



S.S. Papadopoulos & Associates, Inc.
Environmental and Water Resource Consultants

Due Diligence Site Investigation Stage III and IV Data Report (Non-Radiological Parameters)

Bannister Federal Complex Kansas City, MO

January, 2016



S.S. Papadopoulos & Associates, Inc.
Evans Consulting, PA



S.S. PAPADOPULOS & ASSOCIATES, INC.
ENVIRONMENTAL & WATER-RESOURCE CONSULTANTS

January 8, 2016

Jim Cross
CenterPoint Properties Trust
1301 Burlington Ave
North Kansas City, MO 64116

**Subject: Bannister Federal Complex – CenterPoint Due Diligence Investigation
Stage III and IV Data Report (non-Radiological Parameters)**

Dear Jim:

With this letter I am transmitting to CenterPoint the Stage III and IV Data Report (non-Radiological Parameters) for the Bannister Federal Complex Due Diligence Investigation. This report and its appendices contain all of the soil chemistry analytical results for Stages III and IV, which were completed during September and October, 2015.

The report is primarily designed to transmit the information, with minimal data interpretation. Nonetheless, the figures and tables highlight those compounds that exceed current USEPA risk-based screening levels, as well as the existing RCRA Part I Permit standards for the BFC.

The appendices include all final laboratory reports from Eurofins Lancaster Laboratory, the data validation report from EcoChem, Inc., a table of all sample results, and an MS Access database with the validated results.

If you have any questions, please free to phone or email.

Sincerely,

S. S. PAPADOPULOS & ASSOCIATES, INC.

Harvey Cohen, PhD, RG
Principal

cc: Electronic Distribution List via FTP

Due Diligence Site Investigation Stage III and IV Data Report (Non-Radiological Parameters)

Bannister Federal Complex Kansas City, MO

Prepared for:

CenterPoint Properties Trust

Prepared by:



Harvey A. Cohen
Missouri R.G. No 2004013522



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Environmental & Water-Resource Consultants

January, 2016

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- Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory
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- Appendix E Field Notes
- Appendix F Boring Logs

List of Acronyms

1,2-DCE	1,2-Dichloroethylene (or 1,2-Dichloroethene)
BFC	Bannister Federal Complex
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CMS	Corrective Measures Study
COC	Contaminant of Concern
DOE	Department of Energy
EC	Evans Consulting, PA
GSA	General Services Administration
KCP	Kansas City Plant
MDNR	Missouri Department of Natural Resources
ND	Non-Detect
NFA	No Further Action
NNSA	National Nuclear Security Administration
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
RBSL	Risk-Based Screening Level
SSP&A	S.S. Papadopoulos & Associates
SVOC	Semi-Volatile Organic Compound
SVMP	Soil Vapor Monitoring Point
SWMU	Solid Waste Management Unit
TCE	Trichloroethylene (or Trichloroethene)
TPH	Total Petroleum Hydrocarbons
VC	Vinyl chloride
VOC	Volatile Organic Compound

REPORT

Section 1

Introduction

Under the authority of the National Defense Authorization Act of 2014, and an agreement between the National Nuclear Security Agency and CenterPoint Properties Trust (Contract No. DE-NA0002662), CenterPoint is currently evaluating the potential for transferring portions of the Bannister Federal Complex (BFC), located at 1500 East Bannister Road in Kansas City, Missouri, to a new property owner. Portions of the BFC being considered for transfer are generally those west of the existing Union Pacific railroad tracks (Figure 1). As part of this evaluation, CenterPoint is completing a due diligence investigation of the property, to include records review, analysis of existing data, and targeted site investigations. CenterPoint has retained S.S. Papadopoulos & Associates (SSP&A) and Evans Consulting (EC) to assist in this investigation.

The due diligence investigation is proceeding in a number of stages. This document is concerned only with soil samples collected during Stage III and Stage IV that were submitted for chemical analysis. Data obtained from radiological surveys of soil, groundwater, and building materials will be addressed in separate reports.

These samples were collected as per work plans approved by the Missouri Department of Natural Resources (MDNR):

- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage I - Soils, February;
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage II - Soils, April 21 (with revised map of May 15, 2015);
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage III – Radiological Sampling, Revised October 9.
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage IV, Second Revision, October 25.

Chemical analytical results were generated by Eurofins Lancaster Laboratories in Lancaster, PA. These data were independently validated by EcoChem, Inc. of Seattle, WA. The tabulated results in the main report are summaries, based upon the validated data. Full laboratory reports/data packages from Eurofins are attached as Appendix A. The complete laboratory results, with interpretative qualifiers (data validation qualifiers) are provided in Appendices B and C. The EcoChem validation report is attached as Appendix D.

Field notes are attached as Appendix E. Logs from soil borings advanced during this investigation are compiled in Appendix F.

This report is meant to provide a summary of data collected, with minimal interpretation. Additional interpretation will be provided at the end of the due diligence investigation.

Section 2

Soil Samples

The soil samples in this Stage were collected through a combination of direct push drilling (Geoprobe DT22 tooling) and hand augering. The nominal target depth for drilling was 15 feet, with soil samples collected at nominal depths of 0-2 feet, 2-5 feet, 5-10 feet, and 10-15 feet below the top of sample-able material. Targeted soil samples at other depths were also collected where field screening or visual observation suggested the presence of contaminants at those intervals. Because air-knifing could not be used in conjunction with collection of shallow VOC samples, all borings were hand-augered to a depth of 5 feet.

Soil samples are designated with an identification number indicating the location and depth from which it was collected. The sample names consist of the following parts:

CP – XXX(X) – Y, where

XXX(X)(xx) is a 3 or 4 digit number indicating the boring number and suffixes (xx); the suffix “R” indicates that the borehole is a “redrill” due to refusal or other issue; “R2” would be the second “redrill” location.

Y(y) is an indication of the sample depth, as recorded on the boring log and in the field book. The depth indications are in alphabetical order “A, B, C, D, E...” from the shallowest to the deepest sample. In most borings, the “A” interval was subdivided for sampling and analysis into two intervals: A(0-2) and A(2-5).

Field Duplicates were sent to the laboratory as “blind duplicates” with no indication of sample location. BD samples were designated as:

BD-nn-mm/dd/yy, where

nn is a 2-digit number identifying the numerical sequence of the blind duplicate. Values of “nn” for field crew 1 start with the number “1.” Values for field crew 2 start with the number “2”, etc.

mm/dd/yy is an 8-digit code representing the date by month, date and year.

The letter suffixes (e.g. A, B, C, D...) indicate the nominal depths below the top of material that can be sampled. The actual sample depths reported take into account the total thickness of surficial materials which could not be sampled, e.g. concrete, asphalt, coarse fill, road base. In the case of samples collected on bare soil, the nominal depth is equal to the actual depth.

The primary target analytes for Stage II were the contaminants of concern (COCs) previously identified for the site, plus metals. Both the volatile organic compound (VOC) and semi-volatile organic compound (SVOC) results were reported with the 15 most significant Tentatively Identified Compounds (TICs). All VOC samples were collected using Encore-type sample devices (Method 5035).

2.1 Results

All soil samples for which any analysis was completed are listed in Table 1, and shown in Figure 2. In addition, blind duplicates (Table 2) were collected on at least a daily basis. Table 3 illustrates the analytical methods applied to each sample. Excluding laboratory surrogates, laboratory duplicates and QA samples, the total database of results for Stage III and IV soil samples constitutes approximately 62,000 records. A summary of analytical results, with the frequency of detection is presented in Table 4. As noted above, selected samples were analyzed for trivalent and hexavalent chromium species. These results are summarized in Table 5.

The analytical results for trip blanks and rinsate blanks are summarized in Table 6.

2.2 Tentatively Identified Compounds (TICs)

The TO-15 analytical results were reported with the top 15 tentatively identified compounds (TICs). Table 7 summarizes the TICs from this analysis.

For the soil VOC analysis, 17 compounds were identified in more than 1% of the analytical results. The most frequently identified TICs are those associated with industrial process and/or petroleum products.

For the soil SVOCs, there were 14 tentatively identified compounds that occurred in more than 1% of the samples. These are identified as either common biological hydrocarbons, laboratory contaminants, or industrial chemicals.

2.3 QA/QC

The full Validation Data Report by EcoChem, Inc. is presented in Appendix D. As summarized in that report:

“ The overall quality of the data is acceptable. A total of 4,794 data points (7.77%) were estimated (J/UJ/NJ) and 207 data points (0.335%) were qualified as not detected (U). Qualified data points may have a larger associated bias or may be less precise than unqualified data, but are usable for the intended purpose.

A total of 8 data points were rejected based on very low matrix spike recoveries. Data that have been rejected should not be used for any purpose.

All other data, as qualified, are acceptable for use.”

Section 3

Comparison to Existing Standards

Table 8 illustrates the analytical results that exceed USEPA's most recent risk-based screening levels (RBSLs). RBSLs are not cleanup standards, but are used here to illustrate where contaminant concentrations might exceed health-based standards. Compounds that exceed RBSLs include volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total petroleum hydrocarbons (TPH), and Polychlorinated biphenyls (PCBs). RBSL exceedances of one or more compounds occur at all depth intervals (A – H). Figures 4 to 8 illustrate the RBSL exceedances at different sample depth intervals.

Hexavalent Chromium exceeded RBSL at several depths in a single boring location, CP-2219.

Final cleanup standards have not been established for the BFC. To date, there have been a number of cleanup standards issued within corrective measures studies for SWMUs across the site (Table 9). Several of the analytical results reported here exceed the existing cleanup standards for the BFC, for compounds including: Trichloroethene (TCE), Vinyl Chloride, PCBs, and TPH.

Section 4

References

- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage I, February
- S.S. Papadopoulos & Associates, 2015. Letter to Rich Nussbaum, MDNR Permits Section re: Revised Stage I Work Plan Due Diligence Site Investigation, Work Plan, Stage I, March 25.
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage II - Soils, April 21 (with revised map of May 15, 2015).
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage III – Radiological Sampling, Revised October 9.
- S.S. Papadopoulos & Associates and Evans Consulting, 2015. Bannister Federal Complex, Due Diligence Site Investigation, Work Plan, Stage IV, Second Revision, October 25.

FIGURES



Figure 1 Location map of the Bannister Federal Complex (BFC)

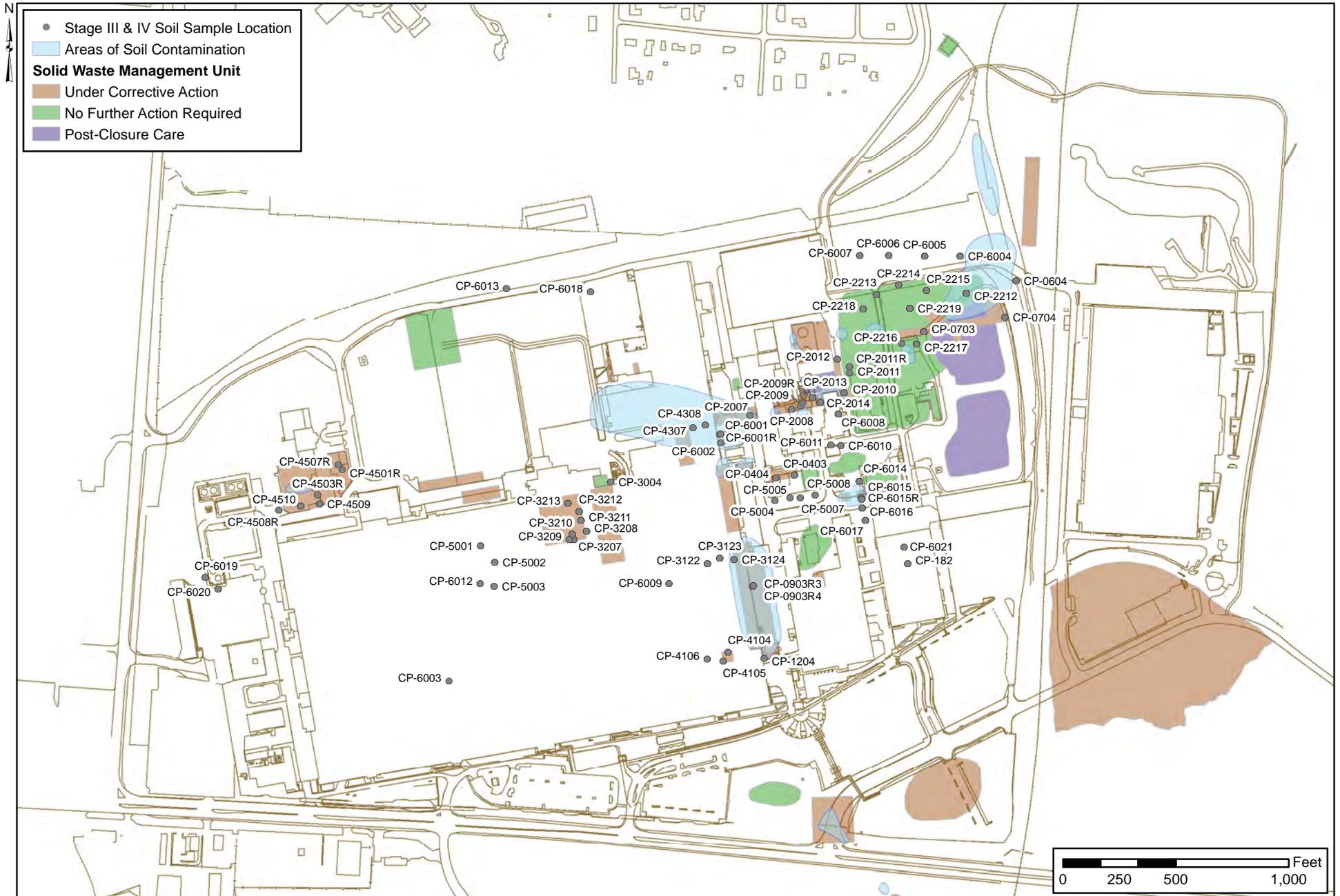


Figure 2 Stage III and IV Soil Sample Locations



Figure 3 Detections of Compounds in Excess of USEPA RBSLs – A(0-2) Interval

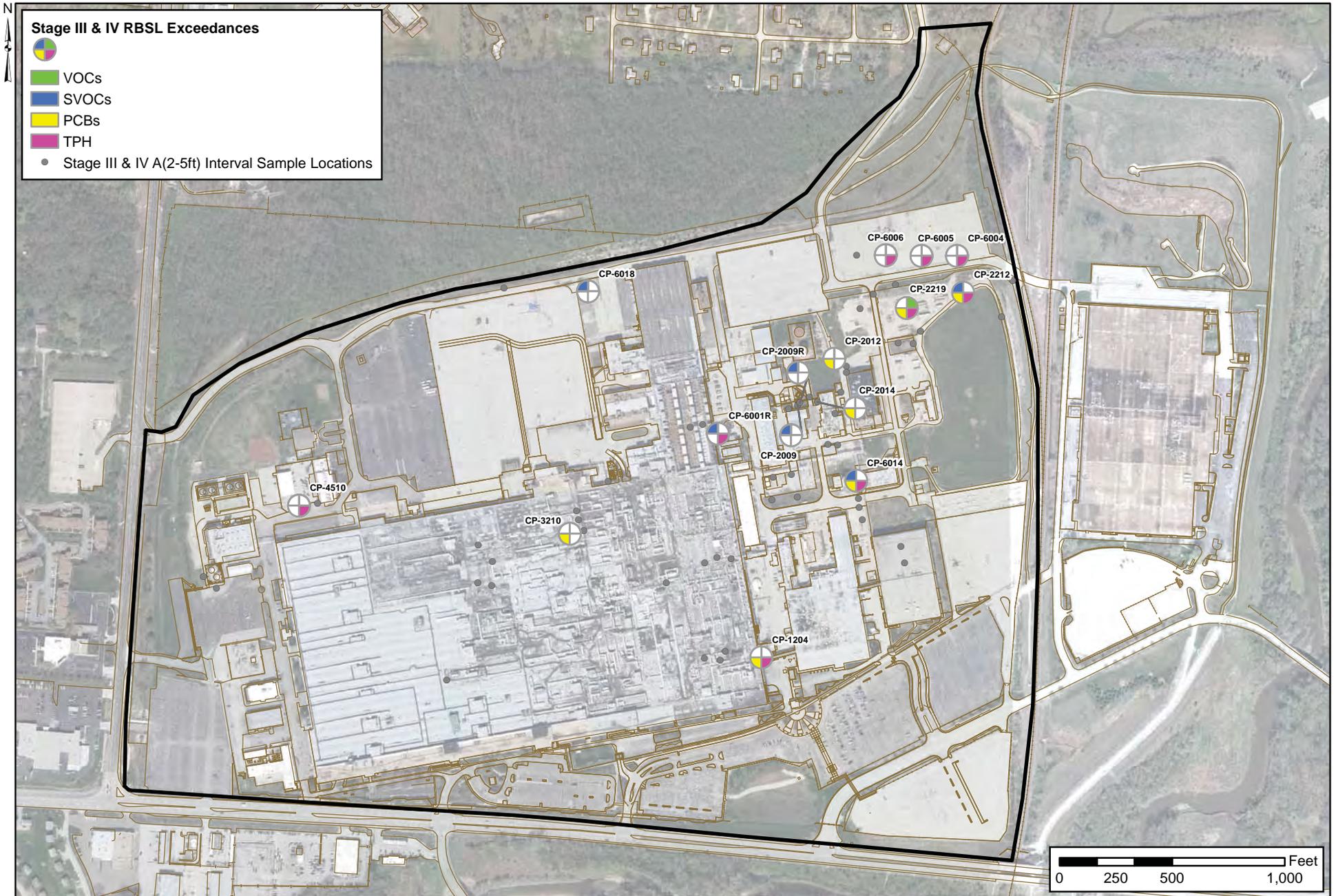


Figure 4 Detections of Compounds in Excess of USEPA RBSLs – A(2-5) Interval

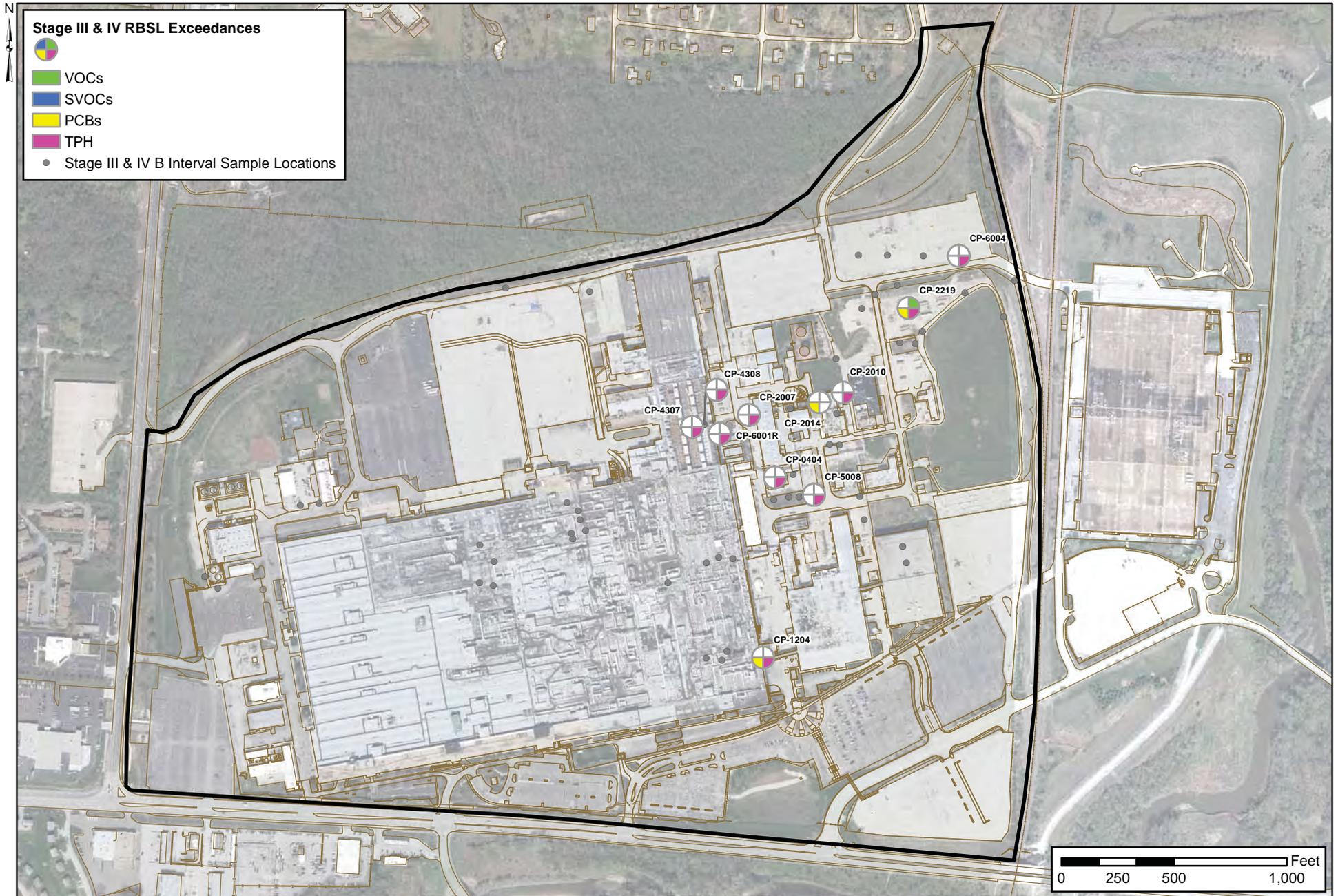


Figure 5 Detections of Compounds in Excess of USEPA RBSLs – B Interval

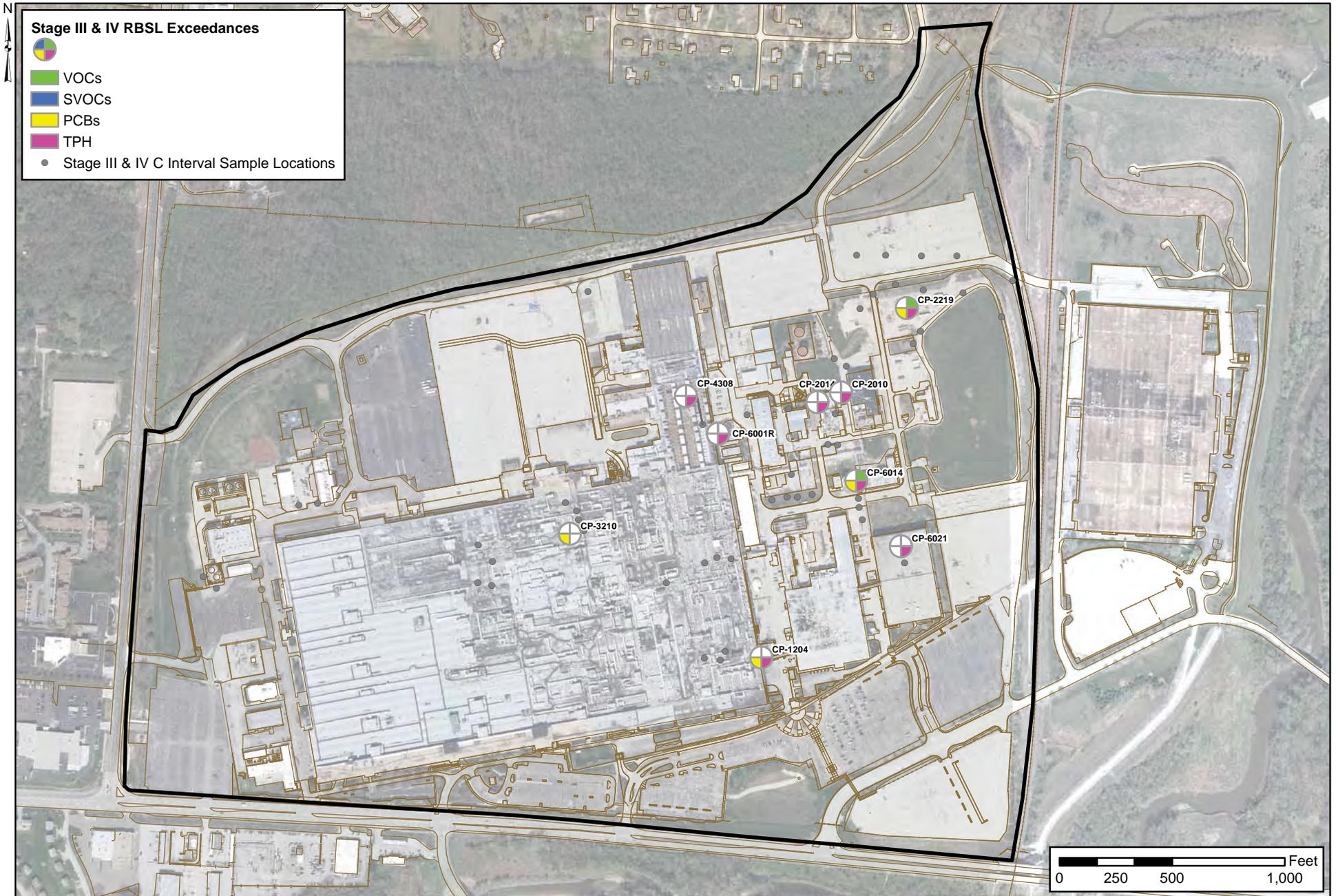


Figure 6 Detections of Compounds in Excess of USEPA RBSLs – C Interval

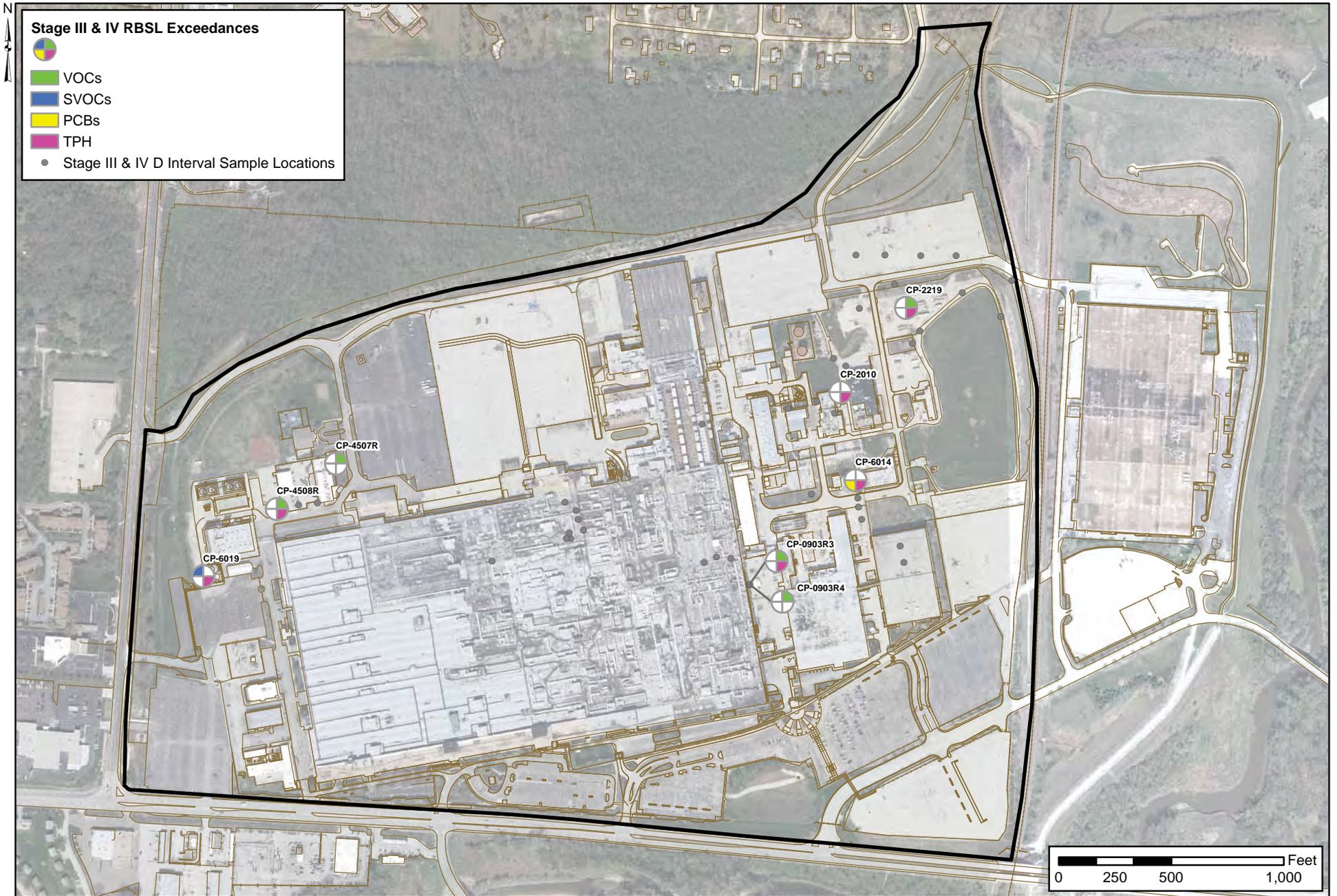


Figure 7 Detections of Compounds in Excess of USEPA RBSLs – D Interval

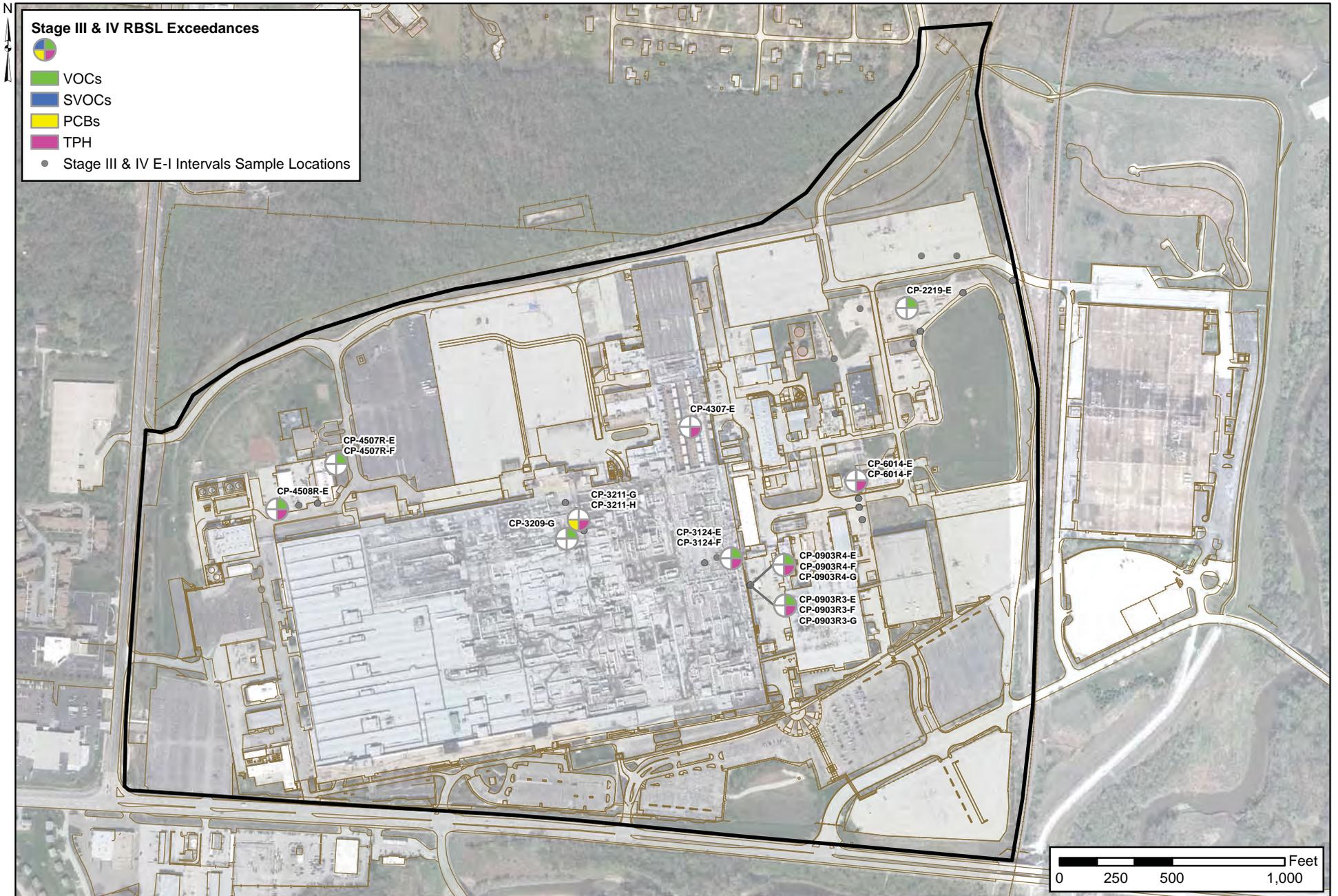


Figure 8 Detections of Compounds in Excess of USEPA RBSLs – Other Intervals

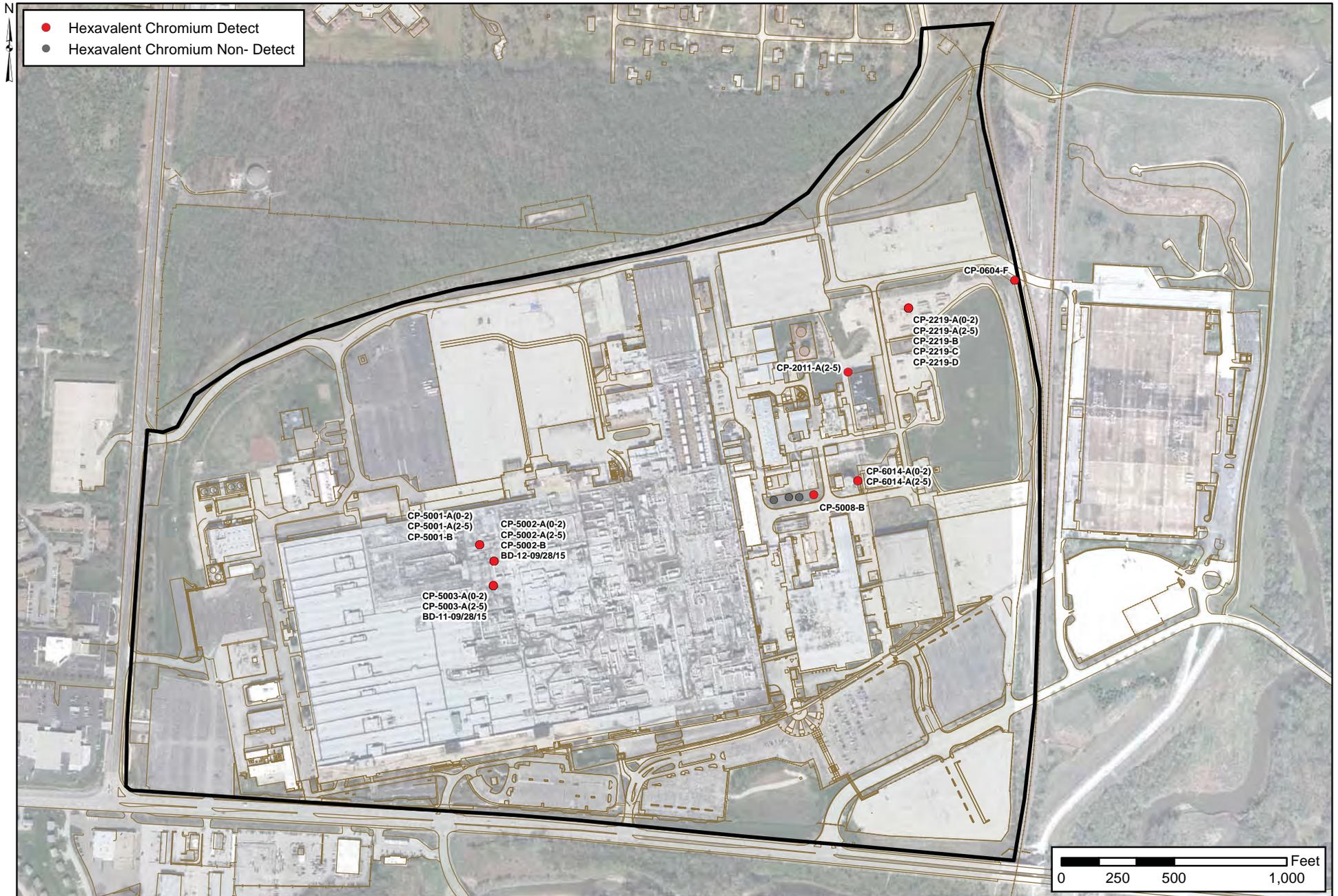


Figure 9 Hexavalent Chromium Detections in Soil (All Depths)

TABLES

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
1	2769581.93	1016854.61	CP-0403-A(0-2)	III	BD-21-09/29/15	1.5	1.5	3.5	Soil	9/29/2015
2	2769581.93	1016854.61	CP-0403-A(2-5)	III		1.5	3.5	6.5	Soil	9/29/2015
3	2769581.93	1016854.61	CP-0403-B	III		1.5	6.5	11.5	Soil	9/29/2015
4	2769581.93	1016854.61	CP-0403-C	III		1.5	11.5	16.5	Soil	9/29/2015
5	2769500.91	1016843.22	CP-0404-A(0-2)	III	BD-20-09/29/15	2.5	2.5	4.5	Soil	9/29/2015
6	2769500.91	1016843.22	CP-0404-A(2-5)	III		2.5	4.5	7.5	Soil	9/29/2015
7	2769500.91	1016843.22	CP-0404-B	III		2.5	7.5	12.5	Soil	9/29/2015
8	2770564.61	1017715.32	CP-0604-A(0-2)	III		0.0	0.0	2.0	Soil	10/9/2015
9	2770564.61	1017715.32	CP-0604-A(2-5)	III	BD-21-10/09/15	0.0	2.0	5.0	Soil	10/9/2015
10	2770564.61	1017715.32	CP-0604-B	III		0.0	5.0	10.0	Soil	10/9/2015
11	2770564.61	1017715.32	CP-0604-C	III		0.0	10.0	15.0	Soil	10/9/2015
12	2770564.61	1017715.32	CP-0604-D	III		0.0	15.0	20.0	Soil	10/9/2015
13	2770564.61	1017715.32	CP-0604-E	III		0.0	20.0	25.0	Soil	10/9/2015
14	2770564.61	1017715.32	CP-0604-F	III		0.0	25.0	30.0	Soil	10/9/2015
15	2770155.15	1017488.96	CP-0703-A(0-2)	IV	BD-12-09/23/15	1.3	1.3	3.3	Soil	9/23/2015
16	2770155.15	1017488.96	CP-0703-A(2-5)	IV		1.3	3.3	6.3	Soil	9/23/2015
17	2770155.15	1017488.96	CP-0703-B	IV		1.3	6.3	11.3	Soil	9/23/2015
18	2770155.15	1017488.96	CP-0703-C	IV		1.3	11.3	16.3	Soil	9/23/2015
19	2770155.15	1017488.96	CP-0703-D	IV		1.3	16.3	21.3	Soil	9/23/2015
20	2770155.15	1017488.96	CP-0703-E	IV		1.3	21.3	26.3	Soil	9/23/2015
21	2770155.15	1017488.96	CP-0703-F	IV		1.3	26.3	31.3	Soil	9/23/2015
22	2770155.15	1017488.96	CP-0703-G	IV		1.3	31.3	36.3	Soil	9/23/2015
23	2770155.15	1017488.96	CP-0703-H	IV		1.3	36.3	41.3	Soil	9/23/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
24	2770515.25	1017553.17	CP-0704-A(0-2)	IV	BD-11-09/23/15	1.0	1.0	3.0	Soil	9/23/2015
25	2770515.25	1017553.17	CP-0704-A(2-5)	IV		1.0	3.0	6.0	Soil	9/23/2015
26	2770515.25	1017553.17	CP-0704-B	IV		1.0	6.0	11.0	Soil	9/23/2015
27	2770515.25	1017553.17	CP-0704-C	IV		1.0	11.0	16.0	Soil	9/23/2015
28	2770515.25	1017553.17	CP-0704-D	IV		1.0	16.0	21.0	Soil	9/23/2015
29	2770515.25	1017553.17	CP-0704-E	IV		1.0	21.0	26.0	Soil	9/23/2015
30	2769398.03	1016364.21	CP-0903R3-D	IV		2.0	17.0	22.0	Soil	10/10/2015
31	2769398.03	1016364.21	CP-0903R3-E	IV		2.0	22.0	27.0	Soil	10/10/2015
32	2769398.03	1016364.21	CP-0903R3-F	IV		2.0	27.0	32.0	Soil	10/10/2015
33	2769398.03	1016364.21	CP-0903R3-G	IV		2.0	32.0	37.0	Soil	10/10/2015
34	2769400.82	1016364.68	CP-0903R4-D	IV		2.0	17.0	22.0	Soil	10/10/2015
35	2769400.82	1016364.68	CP-0903R4-E	IV		2.0	22.0	27.0	Soil	10/10/2015
36	2769400.82	1016364.68	CP-0903R4-F	IV		2.0	27.0	32.0	Soil	10/10/2015
37	2769400.82	1016364.68	CP-0903R4-G	IV		2.0	32.0	37.0	Soil	10/10/2015
38	2769448.33	1016043.80	CP-1204-A(0-2)	IV	BD-10-10/09/15	0.7	0.7	2.7	Soil	10/9/2015
39	2769448.33	1016043.80	CP-1204-A(2-5)	IV		0.7	2.7	5.7	Soil	10/9/2015
40	2769448.33	1016043.80	CP-1204-B	IV		0.7	5.7	10.7	Soil	10/9/2015
41	2769448.33	1016043.80	CP-1204-C	IV		0.7	10.7	15.7	Soil	10/9/2015
42	2770085.00	1016463.00	CP-182-A(0-2)	IV	BD-10-10/08/15	1.0	1.0	3.0	Soil	10/8/2015
43	2770085.00	1016463.00	CP-182-A(2-5)	IV		1.0	3.0	6.0	Soil	10/8/2015
44	2770085.00	1016463.00	CP-182-B	IV		1.0	6.0	11.0	Soil	10/8/2015
45	2770085.00	1016463.00	CP-182-C	IV		1.0	11.0	16.0	Soil	10/8/2015
46	2770085.00	1016463.00	CP-182-D	IV		1.0	16.0	21.0	Soil	10/8/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
47	2769385.16	1017119.28	CP-2007-A(0-2)	IV		1.3	1.3	3.3	Soil	9/25/2015
48	2769385.16	1017119.28	CP-2007-A(2-5)	IV		1.3	3.3	6.3	Soil	9/25/2015
49	2769385.16	1017119.28	CP-2007-B	IV		1.3	6.3	11.3	Soil	9/25/2015
50	2769385.16	1017119.28	CP-2007-C	IV		1.3	11.3	16.3	Soil	9/25/2015
51	2769570.19	1017146.88	CP-2008-A(0-2)	IV	BD-10-09/25/15	0.0	0.0	2.0	Soil	9/25/2015
52	2769570.19	1017146.88	CP-2008-A(2-5)	IV		0.0	2.0	5.0	Soil	9/25/2015
53	2769570.19	1017146.88	CP-2008-B	IV		0.0	5.0	10.0	Soil	9/25/2015
54	2769570.19	1017146.88	CP-2008-C	IV		0.0	10.0	15.0	Soil	9/25/2015
55	2769570.19	1017146.88	CP-2008-D	IV		0.0	15.0	20.0	Soil	9/25/2015
56	2769610.07	1017162.90	CP-2009-A(0-2)	IV	BD-11-09/25/15	0.0	0.0	2.0	Soil	9/25/2015
57	2769610.07	1017162.90	CP-2009-A(2-5)	IV		0.0	2.0	5.0	Soil	9/25/2015
58	2769620.20	1017172.47	CP-2009R-A(0-2)	IV	BD-22-10/08/15	0.0	0.0	2.0	Soil	10/8/2015
59	2769620.20	1017172.47	CP-2009R-A(2-5)	IV		0.0	2.0	5.0	Soil	10/8/2015
60	2769802.21	1017218.26	CP-2010-A(0-2)	IV		0.2	0.2	2.2	Soil	9/24/2015
61	2769802.21	1017218.26	CP-2010-A(2-5)	IV		0.2	2.2	5.2	Soil	9/24/2015
62	2769802.21	1017218.26	CP-2010-B	IV		0.2	5.2	10.2	Soil	9/24/2015
63	2769802.21	1017218.26	CP-2010-C	IV		0.2	10.2	15.2	Soil	9/24/2015
64	2769802.21	1017218.26	CP-2010-D	IV		0.2	15.2	20.2	Soil	9/24/2015
65	2769825.94	1017308.64	CP-2011-A(0-2)	IV		1.2	1.2	3.2	Soil	9/24/2015
66	2769825.94	1017308.64	CP-2011-A(2-5)	IV		1.2	3.2	6.2	Soil	9/24/2015
67	2769825.58	1017333.91	CP-2011R-A(0-2)	IV	BD-20-10/08/15	1.0	1.0	3.0	Soil	10/8/2015
68	2769825.58	1017333.91	CP-2011R-A(2-5)	IV		1.0	3.0	6.0	Soil	10/8/2015
69	2769825.58	1017333.91	CP-2011R-C	IV		1.0	11.0	16.0	Soil	10/8/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
70	2769825.58	1017333.91	CP-2011R-D	IV		1.0	16.0	21.0	Soil	10/8/2015
71	2769772.88	1017368.03	CP-2012-A(0-2)	IV		0.7	0.7	2.7	Soil	9/24/2015
72	2769772.88	1017368.03	CP-2012-A(2-5)	IV		0.7	2.7	5.7	Soil	9/24/2015
73	2769772.88	1017368.03	CP-2012-B	IV		0.7	5.7	10.7	Soil	9/24/2015
74	2769772.88	1017368.03	CP-2012-C	IV		0.7	10.7	15.7	Soil	9/24/2015
75	2769772.88	1017368.03	CP-2012-D	IV		0.7	15.7	20.7	Soil	9/24/2015
76	2769772.88	1017368.03	CP-2012-E	IV		0.7	20.7	25.7	Soil	9/24/2015
77	2769662.56	1017199.02	CP-2013-A(0-2)	IV	BD-12-09/25/15	1.0	1.0	3.0	Soil	9/25/2015
78	2769662.56	1017199.02	CP-2013-A(2-5)	IV		1.0	3.0	6.0	Soil	9/25/2015
79	2769662.56	1017199.02	CP-2013-B	IV		1.0	6.0	11.0	Soil	9/25/2015
80	2769662.56	1017199.02	CP-2013-C	IV		1.0	11.0	16.0	Soil	9/25/2015
81	2769697.83	1017175.45	CP-2014-A(0-2)	IV	BD-21-10/08/15	0.0	0.0	2.0	Soil	10/8/2015
82	2769697.83	1017175.45	CP-2014-A(2-5)	IV		0.0	2.0	5.0	Soil	10/8/2015
83	2769697.83	1017175.45	CP-2014-B	IV		0.0	5.0	10.0	Soil	10/8/2015
84	2769697.83	1017175.45	CP-2014-C	IV		0.0	10.0	15.0	Soil	10/8/2015
85	2769697.83	1017175.45	CP-2014-D	IV		0.0	15.0	20.0	Soil	10/8/2015
86	2770344.04	1017661.35	CP-2212-A(0-2)	IV	BD-22-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
87	2770344.04	1017661.35	CP-2212-A(2-5)	IV		2.0	4.0	7.0	Soil	10/1/2015
88	2770344.04	1017661.35	CP-2212-B	IV		2.0	7.0	12.0	Soil	10/1/2015
89	2770344.04	1017661.35	CP-2212-C	IV		2.0	12.0	17.0	Soil	10/1/2015
90	2770344.04	1017661.35	CP-2212-D	IV		2.0	17.0	22.0	Soil	10/1/2015
91	2770344.04	1017661.35	CP-2212-E	IV		2.0	22.0	27.0	Soil	10/1/2015
92	2770344.04	1017661.35	CP-2212-F	IV		2.0	27.0	32.0	Soil	10/1/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
93	2770344.04	1017661.35	CP-2212-G	IV		2.0	32.0	37.0	Soil	10/1/2015
94	2770344.04	1017661.35	CP-2212-H	IV		2.0	37.0	42.0	Soil	10/1/2015
95	2770344.04	1017661.35	CP-2212-I	IV		2.0	42.0	47.0	Soil	10/1/2015
96	2769945.36	1017654.67	CP-2213-A(0-2)	IV	BD-21-09/23/15	1.5	1.5	3.5	Soil	9/23/2015
97	2769945.36	1017654.67	CP-2213-A(2-5)	IV		1.5	3.5	6.5	Soil	9/23/2015
98	2769945.36	1017654.67	CP-2213-B	IV		1.5	6.5	11.5	Soil	9/23/2015
99	2769945.36	1017654.67	CP-2213-C	IV		1.5	11.5	16.5	Soil	9/23/2015
100	2770043.54	1017694.78	CP-2214-A(0-2)	IV	BD-20-10/06/15	0.0	0.0	2.0	Soil	10/6/2015
101	2770043.54	1017694.78	CP-2214-A(2-5)	IV		0.0	2.0	5.0	Soil	10/6/2015
102	2770043.54	1017694.78	CP-2214-B	IV		0.0	5.0	10.0	Soil	10/6/2015
103	2770043.54	1017694.78	CP-2214-C	IV		0.0	10.0	15.0	Soil	10/6/2015
104	2770043.54	1017694.78	CP-2214-D	IV		0.0	15.0	20.0	Soil	10/6/2015
105	2770168.18	1017671.99	CP-2215-A(0-2)	IV	BD-22-10/09/15	1.0	1.0	3.0	Soil	10/9/2015
106	2770168.18	1017671.99	CP-2215-A(2-5)	IV		1.0	3.0	6.0	Soil	10/9/2015
107	2770168.18	1017671.99	CP-2215-B	IV		1.0	6.0	11.0	Soil	10/9/2015
108	2770168.18	1017671.99	CP-2215-C	IV		1.0	11.0	16.0	Soil	10/9/2015
109	2770168.18	1017671.99	CP-2215-D	IV		1.0	16.0	21.0	Soil	10/9/2015
110	2770056.35	1017437.50	CP-2216-A(0-2)	IV	BD-13-09/23/15	0.0	0.0	2.0	Soil	9/23/2015
111	2770056.35	1017437.50	CP-2216-A(2-5)	IV		0.0	2.0	5.0	Soil	9/23/2015
112	2770056.35	1017437.50	CP-2216-B	IV		0.0	5.0	10.0	Soil	9/23/2015
113	2770123.59	1017434.06	CP-2217-A(0-2)	IV		0.0	0.0	2.0	Soil	9/24/2015
114	2770123.59	1017434.06	CP-2217-A(2-5)	IV		0.0	2.0	5.0	Soil	9/24/2015
115	2770123.59	1017434.06	CP-2217-B	IV		0.0	5.0	10.0	Soil	9/24/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
116	2770123.59	1017434.06	CP-2217-C	IV		0.0	10.0	15.0	Soil	9/24/2015
117	2770123.59	1017434.06	CP-2217-D	IV		0.0	15.0	20.0	Soil	9/24/2015
118	2770123.59	1017434.06	CP-2217-E	IV		0.0	20.0	25.0	Soil	9/24/2015
119	2770123.59	1017434.06	CP-2217-F	IV		0.0	25.0	30.0	Soil	9/24/2015
120	2769887.33	1017591.37	CP-2218-A(0-2)	IV	BD-12-10/09/15	0.4	0.4	2.4	Soil	10/9/2015
121	2769887.33	1017591.37	CP-2218-A(2-5)	IV		0.4	2.4	5.4	Soil	10/9/2015
122	2769887.33	1017591.37	CP-2218-B	IV		0.4	5.4	10.4	Soil	10/9/2015
123	2769887.33	1017591.37	CP-2218-C	IV		0.4	10.4	15.4	Soil	10/9/2015
124	2769887.33	1017591.37	CP-2218-D	IV		0.4	15.4	20.4	Soil	10/9/2015
125	2769887.33	1017591.37	CP-2218-E	IV		0.4	20.4	25.4	Soil	10/9/2015
126	2770094.59	1017593.06	CP-2219-A(0-2)	IV	BD-20-10/02/15	2.0	2.0	4.0	Soil	10/2/2015
127	2770094.59	1017593.06	CP-2219-A(2-5)	IV		2.0	4.0	7.0	Soil	10/2/2015
128	2770094.59	1017593.06	CP-2219-B	IV		2.0	7.0	12.0	Soil	10/2/2015
129	2770094.59	1017593.06	CP-2219-C	IV		2.0	12.0	17.0	Soil	10/2/2015
130	2770094.59	1017593.06	CP-2219-D	IV		2.0	17.0	22.0	Soil	10/2/2015
131	2770094.59	1017593.06	CP-2219-E	IV		2.0	22.0	27.0	Soil	10/2/2015
132	2770094.59	1017593.06	CP-2219-F	IV		2.0	27.0	32.0	Soil	10/2/2015
133	2770094.59	1017593.06	CP-2219-G	IV		2.0	32.0	37.0	Soil	10/2/2015
134	2770094.59	1017593.06	CP-2219-H	IV		2.0	37.0	42.0	Soil	10/2/2015
135	2770094.59	1017593.06	CP-2219-I	IV		2.0	42.0	47.0	Soil	10/2/2015
136	2768769.39	1016824.85	CP-3004-A(0-2)	III	BD-21-10/05/15	2.0	2.0	4.0	Soil	10/5/2015
137	2768769.39	1016824.85	CP-3004-A(2-5)	III		2.0	4.0	7.0	Soil	10/5/2015
138	2768769.39	1016824.85	CP-3004-B	III		2.0	7.0	12.0	Soil	10/5/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
139	2768769.39	1016824.85	CP-3004-C	III		2.0	12.0	17.0	Soil	10/5/2015
140	2769198.26	1016464.13	CP-3122-A(0-2)	IV	BD-12-09/29/15	0.6	0.6	2.6	Soil	9/29/2015
141	2769198.26	1016464.13	CP-3122-A(2-5)	IV		0.6	2.6	5.6	Soil	9/29/2015
142	2769198.26	1016464.13	CP-3122-B	IV		0.6	5.6	10.6	Soil	9/29/2015
143	2769198.26	1016464.13	CP-3122-C	IV		0.6	10.6	15.6	Soil	9/29/2015
144	2769198.26	1016464.13	CP-3122-D	IV		0.6	15.6	20.6	Soil	9/29/2015
145	2769198.26	1016464.13	CP-3122-E	IV		0.6	20.6	25.6	Soil	9/29/2015
146	2769198.26	1016464.13	CP-3122-F	IV		0.6	25.6	30.6	Soil	9/29/2015
147	2769252.36	1016488.38	CP-3123-A(0-2)	IV		1.2	1.2	3.2	Soil	9/30/2015
148	2769252.36	1016488.38	CP-3123-A(2-5)	IV		1.2	3.2	6.2	Soil	9/30/2015
149	2769252.36	1016488.38	CP-3123-B	IV		1.2	6.2	11.2	Soil	9/30/2015
150	2769252.36	1016488.38	CP-3123-C	IV		1.2	11.2	16.2	Soil	9/30/2015
151	2769252.36	1016488.38	CP-3123-D	IV		1.2	16.2	21.2	Soil	9/30/2015
152	2769252.36	1016488.38	CP-3123-E	IV		1.2	21.2	26.2	Soil	9/30/2015
153	2769316.02	1016482.94	CP-3124-A(0-2)	IV	BD-11-09/29/15	0.5	0.5	2.5	Soil	9/29/2015
154	2769316.02	1016482.94	CP-3124-A(2-5)	IV		0.5	2.5	5.5	Soil	9/29/2015
155	2769316.02	1016482.94	CP-3124-B	IV		0.5	5.5	10.5	Soil	9/29/2015
156	2769316.02	1016482.94	CP-3124-C	IV		0.5	10.5	15.5	Soil	9/29/2015
157	2769316.02	1016482.94	CP-3124-D	IV		0.5	15.5	20.5	Soil	9/29/2015
158	2769316.02	1016482.94	CP-3124-E	IV		0.5	20.5	25.5	Soil	9/29/2015
159	2769316.02	1016482.94	CP-3124-F	IV		0.5	25.5	30.5	Soil	9/29/2015
160	2768605.09	1016569.87	CP-3207-A(0-2)	IV	BD-10-10/06/15	1.0	1.0	3.0	Soil	10/6/2015
161	2768605.09	1016569.87	CP-3207-A(2-5)	IV		1.0	3.0	6.0	Soil	10/6/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
162	2768605.09	1016569.87	CP-3207-B	IV		1.0	6.0	11.0	Soil	10/6/2015
163	2768605.09	1016569.87	CP-3207-C	IV		1.0	11.0	16.0	Soil	10/6/2015
164	2768605.09	1016569.87	CP-3207-D	IV		1.0	16.0	21.0	Soil	10/6/2015
165	2768605.09	1016569.87	CP-3207-E	IV		1.0	21.0	26.0	Soil	10/6/2015
166	2768605.09	1016569.87	CP-3207-F	IV		1.0	26.0	31.0	Soil	10/6/2015
167	2768605.09	1016569.87	CP-3207-G	IV		1.0	31.0	36.0	Soil	10/6/2015
168	2768662.57	1016606.70	CP-3208-A(0-2)	IV	BD-20-10/05/15	1.3	1.3	3.3	Soil	10/5/2015
169	2768662.57	1016606.70	CP-3208-A(2-5)	IV		1.3	3.3	6.3	Soil	10/5/2015
170	2768662.57	1016606.70	CP-3208-B	IV		1.3	6.3	11.3	Soil	10/5/2015
171	2768662.57	1016606.70	CP-3208-C	IV		1.3	11.3	16.3	Soil	10/5/2015
172	2768662.57	1016606.70	CP-3208-D	IV		1.3	16.3	21.3	Soil	10/5/2015
173	2768662.57	1016606.70	CP-3208-E	IV		1.3	21.3	26.3	Soil	10/5/2015
174	2768662.57	1016606.70	CP-3208-F	IV		1.3	26.3	31.3	Soil	10/5/2015
175	2768662.57	1016606.70	CP-3208-G	IV		1.3	31.3	36.3	Soil	10/5/2015
176	2768662.57	1016606.70	CP-3208-H	IV		1.3	36.3	41.3	Soil	10/5/2015
177	2768585.69	1016569.76	CP-3209-C	IV		1.3	13.3	16.3	Soil	10/7/2015
178	2768585.69	1016569.76	CP-3209-C1	IV		1.3	11.3	13.3	Soil	10/7/2015
179	2768585.69	1016569.76	CP-3209-D	IV		1.3	16.3	21.3	Soil	10/7/2015
180	2768585.69	1016569.76	CP-3209-E	IV		1.3	21.3	26.3	Soil	10/7/2015
181	2768585.69	1016569.76	CP-3209-F	IV		1.3	26.3	31.3	Soil	10/7/2015
182	2768585.69	1016569.76	CP-3209-G	IV		1.3	31.3	36.3	Soil	10/7/2015
183	2768599.27	1016592.83	CP-3210-A(0-2)	IV	BD-11-10/12/15	1.3	1.3	3.3	Soil	10/12/2015
184	2768599.27	1016592.83	CP-3210-A(2-5)	IV		1.3	3.3	6.3	Soil	10/12/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
185	2768599.27	1016592.83	CP-3210-B	IV		1.3	6.3	11.3	Soil	10/12/2015
186	2768599.27	1016592.83	CP-3210-C	IV		1.3	11.3	16.3	Soil	10/12/2015
187	2768599.27	1016592.83	CP-3210-D	IV		1.3	16.3	21.3	Soil	10/12/2015
188	2768599.27	1016592.83	CP-3210-E	IV		1.3	21.3	26.3	Soil	10/12/2015
189	2768599.27	1016592.83	CP-3210-F	IV		1.3	26.3	31.3	Soil	10/12/2015
190	2768638.20	1016655.09	CP-3211-A(0-2)	IV	BD-21-10/12/15	1.7	1.7	3.7	Soil	10/12/2015
191	2768638.20	1016655.09	CP-3211-A(2-5)	IV		1.7	3.7	6.7	Soil	10/12/2015
192	2768638.20	1016655.09	CP-3211-B	IV		1.7	6.7	11.7	Soil	10/12/2015
193	2768638.20	1016655.09	CP-3211-C	IV		1.7	11.7	16.7	Soil	10/12/2015
194	2768638.20	1016655.09	CP-3211-D	IV		1.7	16.7	21.7	Soil	10/12/2015
195	2768638.20	1016655.09	CP-3211-E	IV		1.7	21.7	26.7	Soil	10/12/2015
196	2768638.20	1016655.09	CP-3211-F	IV		1.7	26.7	31.7	Soil	10/12/2015
197	2768638.20	1016655.09	CP-3211-G	IV		1.7	31.7	36.7	Soil	10/12/2015
198	2768638.20	1016655.09	CP-3211-H	IV		1.7	36.7	41.7	Soil	10/12/2015
199	2768629.17	1016694.04	CP-3212-A(0-2)	IV	BD-10-10/12/15	2.0	2.0	4.0	Soil	10/12/2015
200	2768629.17	1016694.04	CP-3212-A(2-5)	IV		2.0	4.0	7.0	Soil	10/12/2015
201	2768629.17	1016694.04	CP-3212-B	IV		2.0	7.0	12.0	Soil	10/12/2015
202	2768629.17	1016694.04	CP-3212-C	IV		2.0	12.0	17.0	Soil	10/12/2015
203	2768629.17	1016694.04	CP-3212-D	IV		2.0	17.0	22.0	Soil	10/12/2015
204	2768629.17	1016694.04	CP-3212-E	IV		2.0	22.0	27.0	Soil	10/12/2015
205	2768629.17	1016694.04	CP-3212-F	IV		2.0	27.0	32.0	Soil	10/12/2015
206	2768629.17	1016694.04	CP-3212-G	IV		2.0	32.0	37.0	Soil	10/12/2015
207	2768579.78	1016729.81	CP-3213-B	IV	BD-20-10/13/15	2.0	7.0	12.0	Soil	10/13/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
208	2768579.78	1016729.81	CP-3213-C	IV		2.0	12.0	17.0	Soil	10/13/2015
209	2768579.78	1016729.81	CP-3213-D	IV		2.0	17.0	22.0	Soil	10/13/2015
210	2768579.78	1016729.81	CP-3213-E	IV		2.0	22.0	27.0	Soil	10/13/2015
211	2768579.78	1016729.81	CP-3213-F	IV		2.0	27.0	32.0	Soil	10/13/2015
212	2768579.78	1016729.81	CP-3213-G	IV		2.0	32.0	37.0	Soil	10/13/2015
213	2769288.07	1016071.70	CP-4104-A(0-2)	III		1.3	1.3	3.3	Soil	9/30/2015
214	2769288.07	1016071.70	CP-4104-A(2-5)	III		1.3	3.3	6.3	Soil	9/30/2015
215	2769288.07	1016071.70	CP-4104-B	III		1.3	6.3	11.3	Soil	9/30/2015
216	2769288.07	1016071.70	CP-4104-C	III		1.3	11.3	16.3	Soil	9/30/2015
217	2769266.50	1016032.35	CP-4105-A(0-2)	III		1.3	1.3	3.3	Soil	9/30/2015
218	2769266.50	1016032.35	CP-4105-A(2-5)	III		1.3	3.3	6.3	Soil	9/30/2015
219	2769266.50	1016032.35	CP-4105-B	III		1.3	6.3	11.3	Soil	9/30/2015
220	2769266.50	1016032.35	CP-4105-C	III		1.3	11.3	16.3	Soil	9/30/2015
221	2769196.55	1016041.78	CP-4106-A(0-2)	III		1.3	1.3	3.3	Soil	9/30/2015
222	2769196.55	1016041.78	CP-4106-A(2-5)	III		1.3	3.3	6.3	Soil	9/30/2015
223	2769196.55	1016041.78	CP-4106-B	III		1.3	6.3	11.3	Soil	9/30/2015
224	2769196.55	1016041.78	CP-4106-C	III		1.3	11.3	16.3	Soil	9/30/2015
225	2769133.88	1017066.32	CP-4307-A(0-2)	IV		1.2	1.2	3.2	Soil	10/1/2015
226	2769133.88	1017066.32	CP-4307-A(2-5)	IV		1.2	3.2	6.2	Soil	10/1/2015
227	2769133.88	1017066.32	CP-4307-B	IV		1.2	6.2	11.2	Soil	10/1/2015
228	2769133.88	1017066.32	CP-4307-E	IV		1.2	21.2	26.2	Soil	10/1/2015
229	2769187.79	1017077.94	CP-4308-A(0-2)	IV	BD-10-10/01/15	1.5	1.5	3.5	Soil	10/1/2015
230	2769187.79	1017077.94	CP-4308-A(2-5)	IV		1.5	3.5	6.5	Soil	10/1/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
231	2769187.79	1017077.94	CP-4308-B	IV		1.5	6.5	11.5	Soil	10/1/2015
232	2769187.79	1017077.94	CP-4308-C	IV		1.5	11.5	16.5	Soil	10/1/2015
233	2769187.79	1017077.94	CP-4308-D	IV		1.5	16.5	21.5	Soil	10/1/2015
234	2767579.72	1016878.00	CP-4501R-D	IV		2.0	17.0	22.0	Soil	9/23/2015
235	2767579.72	1016878.00	CP-4501R-E	IV		2.0	22.0	27.0	Soil	9/23/2015
236	2767472.17	1016765.59	CP-4503R-D	IV		1.6	16.6	21.6	Soil	9/22/2015
237	2767472.17	1016765.59	CP-4503R-E	IV		1.6	21.6	26.6	Soil	9/22/2015
238	2767562.97	1016901.86	CP-4507R-D	IV		2.0	17.0	22.0	Soil	9/23/2015
239	2767562.97	1016901.86	CP-4507R-E	IV		2.0	22.0	27.0	Soil	9/23/2015
240	2767562.97	1016901.86	CP-4507R-F	IV		2.0	27.0	32.0	Soil	9/23/2015
241	2767300.25	1016700.42	CP-4508R-D	IV		2.5	17.5	22.5	Soil	9/23/2015
242	2767300.25	1016700.42	CP-4508R-E	IV		2.5	22.5	27.5	Soil	9/23/2015
243	2767300.25	1016700.42	CP-4508R-F	IV		2.5	27.5	32.5	Soil	9/23/2015
244	2767300.25	1016700.42	CP-4508R-G	IV		2.5	32.5	37.5	Soil	9/23/2015
245	2767479.55	1016727.31	CP-4509-A(0-2)	IV	BD-20-09/22/15	1.7	1.7	3.7	Soil	9/22/2015
246	2767479.55	1016727.31	CP-4509-A(2-5)	IV		1.7	3.7	6.7	Soil	9/22/2015
247	2767479.55	1016727.31	CP-4509-B	IV		1.7	6.7	11.7	Soil	9/22/2015
248	2767479.55	1016727.31	CP-4509-C	IV		1.7	11.7	16.7	Soil	9/22/2015
249	2767479.55	1016727.31	CP-4509-D	IV		1.7	16.7	21.7	Soil	9/22/2015
250	2767479.55	1016727.31	CP-4509-E	IV		1.7	21.7	26.7	Soil	9/22/2015
251	2767479.55	1016727.31	CP-4509-F	IV		1.7	26.7	31.7	Soil	9/22/2015
252	2767479.55	1016727.31	CP-4509-G	IV		1.7	31.7	36.7	Soil	9/22/2015
253	2767397.54	1016717.25	CP-4510-A(0-2)	IV	BD-20-09/23/15	1.5	1.5	3.5	Soil	9/23/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
254	2767397.54	1016717.25	CP-4510-A(2-5)	IV		1.5	3.5	6.5	Soil	9/23/2015
255	2767397.54	1016717.25	CP-4510-B	IV		1.5	6.5	11.5	Soil	9/23/2015
256	2767397.54	1016717.25	CP-4510-C	IV		1.5	11.5	16.5	Soil	9/23/2015
257	2767397.54	1016717.25	CP-4510-D	IV		1.5	16.5	21.5	Soil	9/23/2015
258	2767397.54	1016717.25	CP-4510-E	IV		1.5	21.5	26.5	Soil	9/23/2015
259	2767397.54	1016717.25	CP-4510-F	IV		1.5	26.5	31.5	Soil	9/23/2015
260	2768192.99	1016542.96	CP-5001-A(0-2)	III	BD-13-09/28/15	1.2	1.2	3.2	Soil	9/28/2015
261	2768192.99	1016542.96	CP-5001-A(2-5)	III		1.2	3.2	6.2	Soil	9/28/2015
262	2768192.99	1016542.96	CP-5001-B	III		1.2	6.2	11.2	Soil	9/28/2015
263	2768192.99	1016542.96	CP-5001-C	III		1.2	11.2	16.2	Soil	9/28/2015
264	2768256.10	1016470.28	CP-5002-A(0-2)	III	BD-12-09/28/15	0.8	0.8	2.8	Soil	9/28/2015
265	2768256.10	1016470.28	CP-5002-A(2-5)	III		0.8	2.8	5.8	Soil	9/28/2015
266	2768256.10	1016470.28	CP-5002-B	III		0.8	5.8	10.8	Soil	9/28/2015
267	2768256.10	1016470.28	CP-5002-C	III		0.8	10.8	15.8	Soil	9/28/2015
268	2768256.10	1016470.28	CP-5002-D	III		0.8	15.8	20.8	Soil	9/28/2015
269	2768253.35	1016362.66	CP-5003-A(0-2)	III	BD-11-09/28/15	1.3	1.3	3.3	Soil	9/28/2015
270	2768253.35	1016362.66	CP-5003-A(2-5)	III		1.3	3.3	6.3	Soil	9/28/2015
271	2768253.35	1016362.66	CP-5003-B	III		1.3	6.3	11.3	Soil	9/28/2015
272	2768253.35	1016362.66	CP-5003-C	III		1.3	11.3	16.3	Soil	9/28/2015
273	2769496.28	1016741.88	CP-5004-A(0-5)	III		0.0	0.0	5.0	Soil	10/9/2015
274	2769496.28	1016741.88	CP-5004-B	III		0.0	5.0	10.0	Soil	10/9/2015
275	2769496.28	1016741.88	CP-5004-C	III		0.0	10.0	15.0	Soil	10/9/2015
276	2769563.67	1016755.09	CP-5005-A(0-2)	III	BD-23-10/01/15	1.5	1.5	3.5	Soil	10/1/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
277	2769563.67	1016755.09	CP-5005-B	III		1.5	6.5	11.5	Soil	10/1/2015
278	2769563.67	1016755.09	CP-5005-C	III		1.5	11.5	16.5	Soil	10/1/2015
279	2769609.39	1016753.51	CP-5007-A(0-2)	III		0.2	0.2	2.2	Soil	9/30/2015
280	2769609.39	1016753.51	CP-5007-A(2-5)	III		0.2	2.2	5.2	Soil	9/30/2015
281	2769609.39	1016753.51	CP-5007-B	III		0.2	5.2	10.2	Soil	9/30/2015
282	2769609.39	1016753.51	CP-5007-C	III		0.2	10.2	15.2	Soil	9/30/2015
283	2769674.43	1016765.55	CP-5008-A(0-2)	III		0.2	0.2	2.2	Soil	9/30/2015
284	2769674.43	1016765.55	CP-5008-B	III		0.2	5.2	10.2	Soil	9/30/2015
285	2769674.43	1016765.55	CP-5008-C	III		0.2	10.2	15.2	Soil	9/30/2015
286	2769674.43	1016765.55	CP-5008-D	III		0.2	15.2	20.2	Soil	9/30/2015
287	2769250.55	1017035.05	CP-6001-A(0-2)	IV	BD-12-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
288	2769255.97	1017035.92	CP-6001R-A(0-2)	IV		2.0	2.0	4.0	Soil	10/9/2015
289	2769255.97	1017035.92	CP-6001R-A(2-5)	IV	BD-20-10/09/15	2.0	4.0	7.0	Soil	10/9/2015
290	2769255.97	1017035.92	CP-6001R-B	IV		2.0	7.0	12.0	Soil	10/9/2015
291	2769255.97	1017035.92	CP-6001R-C	IV		2.0	12.0	17.0	Soil	10/9/2015
292	2769256.44	1016996.49	CP-6002-A(0-2)	IV	BD-11-10/01/15	1.5	1.5	3.5	Soil	10/1/2015
293	2769256.44	1016996.49	CP-6002-A(2-5)	IV		1.5	3.5	6.5	Soil	10/1/2015
294	2769256.44	1016996.49	CP-6002-B	IV		1.5	6.5	11.5	Soil	10/1/2015
295	2768053.48	1015943.85	CP-6003-A(0-2)	IV	BD-10-09/22/15	1.5	1.5	3.5	Soil	9/22/2015
296	2768053.48	1015943.85	CP-6003-A(2-5)	IV		1.5	3.5	6.5	Soil	9/22/2015
297	2770317.27	1017824.05	CP-6004-A(0-2)	IV	BD-12-10/05/15	0.5	0.5	2.5	Soil	10/5/2015
298	2770317.27	1017824.05	CP-6004-A(2-5)	IV		0.5	2.5	5.5	Soil	10/5/2015
299	2770317.27	1017824.05	CP-6004-B	IV		0.5	5.5	10.5	Soil	10/5/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
300	2770317.27	1017824.05	CP-6004-C	IV		0.5	10.5	15.5	Soil	10/5/2015
301	2770317.27	1017824.05	CP-6004-D	IV		0.5	15.5	20.5	Soil	10/5/2015
302	2770317.27	1017824.05	CP-6004-E	IV		0.5	20.5	25.5	Soil	10/5/2015
303	2770159.19	1017824.34	CP-6005-A(0-2)	IV	BD-11-10/05/15	0.7	0.7	2.7	Soil	10/5/2015
304	2770159.19	1017824.34	CP-6005-A(2-5)	IV		0.7	2.7	5.7	Soil	10/5/2015
305	2770159.19	1017824.34	CP-6005-B	IV		0.7	5.7	10.7	Soil	10/5/2015
306	2770159.19	1017824.34	CP-6005-C	IV		0.7	10.7	15.7	Soil	10/5/2015
307	2770159.19	1017824.34	CP-6005-D	IV		0.7	15.7	20.7	Soil	10/5/2015
308	2770159.19	1017824.34	CP-6005-E	IV		0.7	20.7	25.7	Soil	10/5/2015
309	2770001.12	1017827.53	CP-6006-A(0-2)	IV	BD-10-10/05/15	0.8	0.8	2.8	Soil	10/5/2015
310	2770001.12	1017827.53	CP-6006-A(2-5)	IV		0.8	2.8	5.8	Soil	10/5/2015
311	2770001.12	1017827.53	CP-6006-B	IV		0.8	5.8	10.8	Soil	10/5/2015
312	2770001.12	1017827.53	CP-6006-C	IV		0.8	10.8	15.8	Soil	10/5/2015
313	2770001.12	1017827.53	CP-6006-D	IV		0.8	15.8	20.8	Soil	10/5/2015
314	2769871.79	1017825.93	CP-6007-A(0-2)	IV		0.8	0.8	2.8	Soil	10/5/2015
315	2769871.79	1017825.93	CP-6007-A(2-5)	IV		0.8	2.8	5.8	Soil	10/5/2015
316	2769871.79	1017825.93	CP-6007-B	IV		0.8	5.8	10.8	Soil	10/5/2015
317	2769871.79	1017825.93	CP-6007-C	IV		0.8	10.8	15.8	Soil	10/5/2015
318	2769871.79	1017825.93	CP-6007-D	IV		0.8	15.8	20.8	Soil	10/5/2015
319	2769776.43	1017124.08	CP-6008-A(0-2)	IV	BD-20-10/12/15	0.7	0.7	2.7	Soil	10/12/2015
320	2769776.43	1017124.08	CP-6008-A(2-3)	IV		0.7	2.7	3.7	Soil	10/12/2015
321	2769776.43	1017124.08	CP-6008-B	IV		0.7	5.7	10.7	Soil	10/12/2015
322	2769776.43	1017124.08	CP-6008-C	IV		0.7	10.7	15.7	Soil	10/12/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
323	2769776.43	1017124.08	CP-6008-D	IV		0.7	15.7	20.7	Soil	10/12/2015
324	2769776.43	1017124.08	CP-6008-E	IV		0.7	20.7	25.7	Soil	10/12/2015
325	2769027.78	1016374.36	CP-6009-A(0-2)	IV	BD-10-09/29/15	1.5	1.5	3.5	Soil	9/29/2015
326	2769027.78	1016374.36	CP-6009-A(2-5)	IV		1.5	3.5	6.5	Soil	9/29/2015
327	2769027.78	1016374.36	CP-6009-B	IV		1.5	6.5	11.5	Soil	9/29/2015
328	2769027.78	1016374.36	CP-6009-C	IV		1.5	11.5	16.5	Soil	9/29/2015
329	2769787.87	1016986.42	CP-6010-A(0-2)	IV	BD-11-10/09/15	1.0	1.0	3.0	Soil	10/9/2015
330	2769787.87	1016986.42	CP-6010-A(2-5)	IV		1.0	3.0	6.0	Soil	10/9/2015
331	2769787.87	1016986.42	CP-6010-B	IV		1.0	6.0	11.0	Soil	10/9/2015
332	2769787.87	1016986.42	CP-6010-C	IV		1.0	11.0	16.0	Soil	10/9/2015
333	2769744.26	1016988.68	CP-6011-A(0-2)	IV	BD-13-09/25/15	1.0	1.0	3.0	Soil	9/25/2015
334	2769744.26	1016988.68	CP-6011-A(2-5)	IV		1.0	3.0	6.0	Soil	9/25/2015
335	2769744.26	1016988.68	CP-6011-B	IV		1.0	6.0	11.0	Soil	9/25/2015
336	2769744.26	1016988.68	CP-6011-C	IV		1.0	11.0	16.0	Soil	9/25/2015
337	2768190.95	1016373.75	CP-6012-A(0-2)	IV	BD-10-09/28/15	1.8	1.8	3.8	Soil	9/28/2015
338	2768190.95	1016373.75	CP-6012-A(2-5)	IV		1.8	3.8	6.8	Soil	9/28/2015
339	2768190.95	1016373.75	CP-6012-B	IV		1.8	6.8	11.8	Soil	9/28/2015
340	2768190.95	1016373.75	CP-6012-C	IV		1.8	11.8	16.8	Soil	9/28/2015
341	2768307.80	1017680.72	CP-6013-A(0-2)	IV		1.5	1.5	3.5	Soil	9/24/2015
342	2768307.80	1017680.72	CP-6013-A(2-5)	IV		1.5	3.5	6.5	Soil	9/24/2015
343	2768307.80	1017680.72	CP-6013-B	IV		1.5	6.5	11.5	Soil	9/24/2015
344	2769869.92	1016828.10	CP-6014-A(0-2)	IV	BD-20-09/30/15	0.0	0.0	2.0	Soil	9/30/2015
345	2769869.92	1016828.10	CP-6014-A(2-5)	IV		0.0	2.0	5.0	Soil	9/30/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
346	2769869.92	1016828.10	CP-6014-C	IV		0.0	10.0	15.0	Soil	9/30/2015
347	2769869.92	1016828.10	CP-6014-D	IV		0.0	15.0	20.0	Soil	9/30/2015
348	2769869.92	1016828.10	CP-6014-E	IV		0.0	20.0	25.0	Soil	9/30/2015
349	2769869.92	1016828.10	CP-6014-F	IV		0.0	25.0	30.0	Soil	9/30/2015
350	2769869.92	1016828.10	CP-6014-G	IV		0.0	30.0	35.0	Soil	9/30/2015
351	2769869.92	1016828.10	CP-6014-H	IV		0.0	35.0	40.0	Soil	9/30/2015
352	2769878.42	1016756.31	CP-6015-A(0-2)	IV		2.0	2.0	4.0	Soil	9/30/2015
353	2769878.42	1016756.31	CP-6015-B	IV		2.0	7.0	12.0	Soil	9/30/2015
354	2769880.19	1016748.44	CP-6015R-A(0-2)	IV	BD-21-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
355	2769880.19	1016748.44	CP-6015R-A(2-5)	IV		2.0	4.0	7.0	Soil	10/1/2015
356	2769880.19	1016748.44	CP-6015R-C	IV		2.0	12.0	17.0	Soil	10/1/2015
357	2769880.19	1016748.44	CP-6015R-D	IV		2.0	17.0	22.0	Soil	10/1/2015
358	2769880.19	1016748.44	CP-6015R-E	IV		2.0	22.0	27.0	Soil	10/1/2015
359	2769880.19	1016748.44	CP-6015R-F	IV		2.0	27.0	32.0	Soil	10/1/2015
360	2769880.19	1016748.44	CP-6015R-G	IV		2.0	32.0	37.0	Soil	10/1/2015
361	2769880.19	1016748.44	CP-6015R-H	IV		2.0	37.0	42.0	Soil	10/1/2015
362	2769883.59	1016708.96	CP-6016-A(0-2)	IV	BD-21-09/30/15	3.0	3.0	5.0	Soil	9/30/2015
363	2769883.59	1016708.96	CP-6016-A(2-5)	IV		3.0	5.0	8.0	Soil	9/30/2015
364	2769883.59	1016708.96	CP-6016-C	IV		3.0	13.0	18.0	Soil	9/30/2015
365	2769883.59	1016708.96	CP-6016-D	IV		3.0	18.0	23.0	Soil	9/30/2015
366	2769883.59	1016708.96	CP-6016-E	IV		3.0	23.0	28.0	Soil	9/30/2015
367	2769883.59	1016708.96	CP-6016-F	IV		3.0	28.0	33.0	Soil	9/30/2015
368	2769883.59	1016708.96	CP-6016-G	IV		3.0	33.0	38.0	Soil	9/30/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
369	2769883.59	1016708.96	CP-6016-H	IV		3.0	38.0	43.0	Soil	9/30/2015
370	2769883.59	1016708.96	CP-6016-I	IV		3.0	43.0	48.0	Soil	9/30/2015
371	2769896.87	1016655.05	CP-6017-A	IV		3.0	3.0	5.0	Soil	10/1/2015
372	2769896.87	1016655.05	CP-6017-A(0-2)	IV	BD-20-10/01/15	3.0	3.0	5.0	Soil	10/1/2015
373	2769896.87	1016655.05	CP-6017-A(2-5)	IV		3.0	5.0	8.0	Soil	10/1/2015
374	2769896.87	1016655.05	CP-6017-B	IV		3.0	8.0	13.0	Soil	10/1/2015
375	2769896.87	1016655.05	CP-6017-C	IV		3.0	13.0	18.0	Soil	10/1/2015
376	2769896.87	1016655.05	CP-6017-D	IV		3.0	18.0	23.0	Soil	10/1/2015
377	2769896.87	1016655.05	CP-6017-E	IV		3.0	23.0	28.0	Soil	10/1/2015
378	2769896.87	1016655.05	CP-6017-F	IV		3.0	28.0	33.0	Soil	10/1/2015
379	2769896.87	1016655.05	CP-6017-G	IV		3.0	33.0	38.0	Soil	10/1/2015
380	2769896.87	1016655.05	CP-6017-H	IV		3.0	38.0	43.0	Soil	10/1/2015
381	2768679.26	1017666.75	CP-6018-A(0-2)	IV	BD-21-10/06/15	0.5	0.5	2.5	Soil	10/6/2015
382	2768679.26	1017666.75	CP-6018-A(2-5)	IV		0.5	2.5	5.5	Soil	10/6/2015
383	2768679.26	1017666.75	CP-6018-B	IV		0.5	5.5	10.5	Soil	10/6/2015
384	2768679.26	1017666.75	CP-6018-C	IV		0.5	10.5	15.5	Soil	10/6/2015
385	2766973.77	1016401.55	CP-6019-A(0-2)	IV	BD-11-09/22/15	0.0	0.0	2.0	Soil	9/22/2015
386	2766973.77	1016401.55	CP-6019-A(2-5)	IV		0.0	2.0	5.0	Soil	9/22/2015
387	2766973.77	1016401.55	CP-6019-B	IV		0.0	5.0	10.0	Soil	9/22/2015
388	2766973.77	1016401.55	CP-6019-C	IV		0.0	10.0	15.0	Soil	9/22/2015
389	2766973.77	1016401.55	CP-6019-D	IV		0.0	15.0	20.0	Soil	9/22/2015
390	2767031.67	1016350.95	CP-6020-A(0-2)	IV	BD-10-09/23/15	0.7	0.7	2.7	Soil	9/23/2015
391	2767031.67	1016350.95	CP-6020-A(2-5)	IV		0.7	2.7	5.7	Soil	9/23/2015

TABLE 1
Stage III and IV Soil Samples

	X Coordinate	Y Coordinate	Sample Name	Stage	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
392	2767031.67	1016350.95	CP-6020-B	IV		0.7	5.7	10.7	Soil	9/23/2015
393	2767031.67	1016350.95	CP-6020-C	IV		0.7	10.7	15.7	Soil	9/23/2015
394	2770068.14	1016537.22	CP-6021-A(0-2)	IV	BD-11-10/08/15	1.0	1.0	3.0	Soil	10/8/2015
395	2770068.14	1016537.22	CP-6021-A(2-5)	IV		1.0	3.0	6.0	Soil	10/8/2015
396	2770068.14	1016537.22	CP-6021-B	IV		1.0	6.0	11.0	Soil	10/8/2015
397	2770068.14	1016537.22	CP-6021-C	IV		1.0	11.0	16.0	Soil	10/8/2015
398	2770068.14	1016537.22	CP-6021-D	IV		1.0	16.0	21.0	Soil	10/8/2015

* "Surface material" refers to coarse fill, road base, concrete, or asphalt at the ground surface. This material was not sampled.
 Depths of sample intervals are in feet below ground surface (ft BGS).

TABLE 2
Blind Duplicate Sample Names with Corresponding Primary Sample Names

	X Coordinate	Y Coordinate	Sample Name	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
1	2769581.93	1016854.61	CP-0403-A(0-2)	BD-21-09/29/15	1.5	1.5	3.5	Soil	9/29/2015
2	2769500.91	1016843.22	CP-0404-A(0-2)	BD-20-09/29/15	2.5	2.5	4.5	Soil	9/29/2015
3	2770564.61	1017715.32	CP-0604-A(2-5)	BD-21-10/09/15	0.0	2.0	5.0	Soil	10/9/2015
4	2770155.15	1017488.96	CP-0703-A(0-2)	BD-12-09/23/15	1.3	1.3	3.3	Soil	9/23/2015
5	2770515.25	1017553.17	CP-0704-A(0-2)	BD-11-09/23/15	1.0	1.0	3.0	Soil	9/23/2015
6	2769448.33	1016043.80	CP-1204-A(0-2)	BD-10-10/09/15	0.7	0.7	2.7	Soil	10/9/2015
7	2770085.00	1016463.00	CP-182-A(0-2)	BD-10-10/08/15	1.0	1.0	3.0	Soil	10/8/2015
8	2769570.19	1017146.88	CP-2008-A(0-2)	BD-10-09/25/15	0.0	0.0	2.0	Soil	9/25/2015
9	2769610.07	1017162.90	CP-2009-A(0-2)	BD-11-09/25/15	0.0	0.0	2.0	Soil	9/25/2015
10	2769620.20	1017172.47	CP-2009R-A(0-2)	BD-22-10/08/15	0.0	0.0	2.0	Soil	10/8/2015
11	2769825.58	1017333.91	CP-2011R-A(0-2)	BD-20-10/08/15	1.0	1.0	3.0	Soil	10/8/2015
12	2769662.56	1017199.02	CP-2013-A(0-2)	BD-12-09/25/15	1.0	1.0	3.0	Soil	9/25/2015
13	2769697.83	1017175.45	CP-2014-A(0-2)	BD-21-10/08/15	0.0	0.0	2.0	Soil	10/8/2015
14	2770344.04	1017661.35	CP-2212-A(0-2)	BD-22-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
15	2769945.36	1017654.67	CP-2213-A(0-2)	BD-21-09/23/15	1.5	1.5	3.5	Soil	9/23/2015
16	2770043.54	1017694.78	CP-2214-A(0-2)	BD-20-10/06/15	0.0	0.0	2.0	Soil	10/6/2015
17	2770168.18	1017671.99	CP-2215-A(0-2)	BD-22-10/09/15	1.0	1.0	3.0	Soil	10/9/2015
18	2770056.35	1017437.50	CP-2216-A(0-2)	BD-13-09/23/15	0.0	0.0	2.0	Soil	9/23/2015
19	2769887.33	1017591.37	CP-2218-A(0-2)	BD-12-10/09/15	0.4	0.4	2.4	Soil	10/9/2015
20	2770094.59	1017593.06	CP-2219-A(0-2)	BD-20-10/02/15	2.0	2.0	4.0	Soil	10/2/2015
21	2768769.39	1016824.85	CP-3004-A(0-2)	BD-21-10/05/15	2.0	2.0	4.0	Soil	10/5/2015
22	2769198.26	1016464.13	CP-3122-A(0-2)	BD-12-09/29/15	0.6	0.6	2.6	Soil	9/29/2015
23	2769316.02	1016482.94	CP-3124-A(0-2)	BD-11-09/29/15	0.5	0.5	2.5	Soil	9/29/2015

TABLE 2
Blind Duplicate Sample Names with Corresponding Primary Sample Names

	X Coordinate	Y Coordinate	Sample Name	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
24	2768605.09	1016569.87	CP-3207-A(0-2)	BD-10-10/06/15	1.0	1.0	3.0	Soil	10/6/2015
25	2768662.57	1016606.70	CP-3208-A(0-2)	BD-20-10/05/15	1.3	1.3	3.3	Soil	10/5/2015
26	2768599.27	1016592.83	CP-3210-A(0-2)	BD-11-10/12/15	1.3	1.3	3.3	Soil	10/12/2015
27	2768638.20	1016655.09	CP-3211-A(0-2)	BD-21-10/12/15	1.7	1.7	3.7	Soil	10/12/2015
28	2768629.17	1016694.04	CP-3212-A(0-2)	BD-10-10/12/15	2.0	2.0	4.0	Soil	10/12/2015
29	2768579.78	1016729.81	CP-3213-B	BD-20-10/13/15	2.0	2.0	4.0	Soil	10/13/2015
30	2769187.79	1017077.94	CP-4308-A(0-2)	BD-10-10/01/15	1.5	1.5	3.5	Soil	10/1/2015
31	2767479.55	1016727.31	CP-4509-A(0-2)	BD-20-09/22/15	1.7	1.7	3.7	Soil	9/22/2015
32	2767397.54	1016717.25	CP-4510-A(0-2)	BD-20-09/23/15	1.5	1.5	3.5	Soil	9/23/2015
33	2768192.99	1016542.96	CP-5001-A(0-2)	BD-13-09/28/15	1.2	1.2	3.2	Soil	9/28/2015
34	2768256.10	1016470.28	CP-5002-A(0-2)	BD-12-09/28/15	0.8	0.8	2.8	Soil	9/28/2015
35	2768253.35	1016362.66	CP-5003-A(0-2)	BD-11-09/28/15	1.3	1.3	3.3	Soil	9/28/2015
36	2769563.67	1016755.09	CP-5005-A(0-2)	BD-23-10/01/15	1.5	1.5	3.5	Soil	10/1/2015
37	2769250.55	1017035.05	CP-6001-A(0-2)	BD-12-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
38	2769255.97	1017035.92	CP-6001R-A(2-5)	BD-20-10/09/15	2.0	4.0	7.0	Soil	10/9/2015
39	2769256.44	1016996.49	CP-6002-A(0-2)	BD-11-10/01/15	1.5	1.5	3.5	Soil	10/1/2015
40	2768053.48	1015943.85	CP-6003-A(0-2)	BD-10-09/22/15	1.5	1.5	3.5	Soil	9/22/2015
41	2770317.27	1017824.05	CP-6004-A(0-2)	BD-12-10/05/15	0.5	0.5	2.5	Soil	10/5/2015
42	2770159.19	1017824.34	CP-6005-A(0-2)	BD-11-10/05/15	0.7	0.7	2.7	Soil	10/5/2015
43	2770001.12	1017827.53	CP-6006-A(0-2)	BD-10-10/05/15	0.8	0.8	2.8	Soil	10/5/2015
44	2769776.43	1017124.08	CP-6008-A(0-2)	BD-20-10/12/15	0.7	0.7	2.7	Soil	10/12/2015
45	2769027.78	1016374.36	CP-6009-A(0-2)	BD-10-09/29/15	1.5	1.5	3.5	Soil	9/29/2015
46	2769787.87	1016986.42	CP-6010-A(0-2)	BD-11-10/09/15	1.0	1.0	3.0	Soil	10/9/2015

TABLE 2
Blind Duplicate Sample Names with Corresponding Primary Sample Names

	X Coordinate	Y Coordinate	Sample Name	Field Duplicate Name	Thickness of Surface Material* (ft)	Depth to Top of Sample Interval (ft BGS)	Depth to Bottom of Sample Interval (ft BGS)	Sample Type	Sample Date
47	2769744.26	1016988.68	CP-6011-A(0-2)	BD-13-09/25/15	1.0	1.0	3.0	Soil	9/25/2015
48	2768190.95	1016373.75	CP-6012-A(0-2)	BD-10-09/28/15	1.8	1.8	3.8	Soil	9/28/2015
49	2769869.92	1016828.10	CP-6014-A(0-2)	BD-20-09/30/15	0.0	0.0	2.0	Soil	9/30/2015
50	2769880.19	1016748.44	CP-6015R-A(0-2)	BD-21-10/01/15	2.0	2.0	4.0	Soil	10/1/2015
51	2769883.59	1016708.96	CP-6016-A(0-2)	BD-21-09/30/15	3.0	3.0	5.0	Soil	9/30/2015
52	2769896.87	1016655.05	CP-6017-A(0-2)	BD-20-10/01/15	3.0	3.0	5.0	Soil	10/1/2015
53	2768679.26	1017666.75	CP-6018-A(0-2)	BD-21-10/06/15	0.5	0.5	2.5	Soil	10/6/2015
54	2766973.77	1016401.55	CP-6019-A(0-2)	BD-11-09/22/15	0.0	0.0	2.0	Soil	9/22/2015
55	2767031.67	1016350.95	CP-6020-A(0-2)	BD-10-09/23/15	0.7	0.7	2.7	Soil	9/23/2015
56	2770068.14	1016537.22	CP-6021-A(0-2)	BD-11-10/08/15	1.0	1.0	3.0	Soil	10/8/2015

* "Surface material" refers to coarse fill, road base, concrete, or asphalt at the ground surface. This material was not sampled.
 Depths of sample intervals are in feet below ground surface (ft BGS).

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
1	CP-0403-A(0-2)	X	X	X		X		X				X			X			
2	CP-0403-A(2-5)	X	X	X		X		X				X			X			
3	CP-0403-B	X	X	X		X		X				X			X			
4	CP-0403-C	X	X	X		X		X				X			X			
5	CP-0404-A(0-2)	X	X	X		X		X				X			X			
6	CP-0404-A(2-5)	X	X	X		X		X				X			X			
7	CP-0404-B	X	X	X		X		X				X			X			
8	CP-0604-A(0-2)	X	X	X		X		X	X		X	X	X	X	X	X		X
9	CP-0604-A(2-5)	X	X	X		X		X	X		X	X	X	X	X	X		X
10	CP-0604-B	X	X	X		X		X	X		X	X	X	X	X	X		X
11	CP-0604-C	X	X	X		X		X	X		X	X	X	X	X	X		X
12	CP-0604-D	X	X	X		X		X	X		X	X	X	X	X	X		X
13	CP-0604-E	X	X	X		X		X	X		X	X	X	X	X	X		X
14	CP-0604-F	X	X	X		X		X	X		X	X	X	X	X	X		X
15	CP-0703-A(0-2)	X	X	X		X		X				X			X			
16	CP-0703-A(2-5)	X	X	X		X		X				X			X			
17	CP-0703-B	X	X	X		X		X				X			X			
18	CP-0703-C	X	X	X		X		X				X			X			
19	CP-0703-D	X	X	X		X		X				X			X			
20	CP-0703-E	X	X	X		X		X				X			X			
21	CP-0703-F	X	X	X		X		X				X			X			
22	CP-0703-G	X	X	X		X		X				X			X			
23	CP-0703-H	X	X	X		X		X				X			X			
24	CP-0704-A(0-2)	X	X	X		X		X				X			X			
25	CP-0704-A(2-5)	X	X	X		X		X				X			X			
26	CP-0704-B	X	X	X		X		X				X			X			
27	CP-0704-C	X	X	X		X		X				X			X			
28	CP-0704-D	X	X	X		X		X				X			X			
29	CP-0704-E	X	X	X		X		X				X			X			
30	CP-0903R3-D	X													X			
31	CP-0903R3-E	X													X			
32	CP-0903R3-F	X													X			
33	CP-0903R3-G	X													X			
34	CP-0903R4-D	X													X			
35	CP-0903R4-E	X													X			
36	CP-0903R4-F	X													X			
37	CP-0903R4-G	X													X			
38	CP-1204-A(0-2)	X	X	X	X	X		X				X			X			
39	CP-1204-A(2-5)	X	X	X	X	X		X				X			X			
40	CP-1204-B	X	X	X	X	X		X				X			X			
41	CP-1204-C	X	X	X	X	X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
42	CP-182-A(0-2)	X	X	X		X		X				X			X			
43	CP-182-A(2-5)	X	X	X		X		X				X			X			
44	CP-182-B	X	X	X		X		X				X			X			
45	CP-182-C	X	X	X		X		X				X			X			
46	CP-182-D	X	X	X		X		X				X			X			
47	CP-2007-A(0-2)	X	X	X	X	X		X				X			X			
48	CP-2007-A(2-5)	X	X	X	X	X		X				X			X			
49	CP-2007-B	X	X	X	X	X		X				X			X			
50	CP-2007-C	X	X	X	X	X		X				X			X			
51	CP-2008-A(0-2)	X	X	X	X	X		X				X			X			
52	CP-2008-A(2-5)	X	X	X	X	X		X				X			X			
53	CP-2008-B	X	X	X	X	X		X				X			X			
54	CP-2008-C	X	X	X	X	X		X				X			X			
55	CP-2008-D	X	X	X	X	X		X				X			X			
56	CP-2009-A(0-2)	X	X	X	X	X		X				X			X			
57	CP-2009-A(2-5)	X	X	X	X	X		X				X			X			
58	CP-2009R-A(0-2)	X	X	X	X	X		X				X			X			
59	CP-2009R-A(2-5)	X	X	X	X	X		X				X			X			
60	CP-2010-A(0-2)	X	X	X	X	X		X				X			X			
61	CP-2010-A(2-5)	X	X	X	X	X		X				X			X			
62	CP-2010-B	X	X	X	X	X		X				X			X			
63	CP-2010-C	X	X	X	X	X		X				X			X			
64	CP-2010-D	X	X	X	X	X		X				X			X			
65	CP-2011-A(0-2)	X	X	X	X	X		X				X			X			
66	CP-2011-A(2-5)	X	X	X	X	X		X		X		X			X	X	X	
67	CP-2011R-A(0-2)	X	X	X	X	X		X				X			X			
68	CP-2011R-A(2-5)	X	X	X	X	X		X				X			X			
69	CP-2011R-C	X	X	X	X	X		X				X			X			
70	CP-2011R-D	X	X	X	X	X		X				X			X			
71	CP-2012-A(0-2)	X	X	X		X		X				X			X			
72	CP-2012-A(2-5)	X	X	X	X	X		X				X			X			
73	CP-2012-B	X	X	X	X	X		X				X			X			
74	CP-2012-C	X	X	X	X	X		X				X			X			
75	CP-2012-D	X	X	X	X	X		X				X			X			
76	CP-2012-E	X	X	X	X	X		X				X			X			
77	CP-2013-A(0-2)	X	X	X	X	X		X				X			X			
78	CP-2013-A(2-5)	X	X	X	X	X		X				X			X			
79	CP-2013-B	X	X	X	X	X		X				X			X			
80	CP-2013-C	X	X	X	X	X		X				X			X			
81	CP-2014-A(0-2)	X	X	X	X	X		X				X			X			
82	CP-2014-A(2-5)	X	X	X	X	X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
83	CP-2014-B	X	X	X	X	X		X				X			X			
84	CP-2014-C	X	X	X	X	X		X				X			X			
85	CP-2014-D	X	X	X	X	X		X				X			X			
86	CP-2212-A(0-2)	X	X	X		X		X				X			X			
87	CP-2212-A(2-5)	X	X	X		X		X				X			X			
88	CP-2212-B	X	X	X		X		X				X			X			
89	CP-2212-C	X	X	X		X		X				X			X			
90	CP-2212-D	X	X	X		X		X				X			X			
91	CP-2212-E	X	X	X		X		X				X			X			
92	CP-2212-F	X	X	X		X		X				X			X			
93	CP-2212-G	X	X	X		X		X				X			X			
94	CP-2212-H	X	X	X		X		X				X			X			
95	CP-2212-I	X	X	X		X		X				X			X			
96	CP-2213-A(0-2)	X	X	X		X		X				X			X			
97	CP-2213-A(2-5)	X	X	X		X		X				X			X			
98	CP-2213-B	X	X	X		X		X				X			X			
99	CP-2213-C	X	X	X		X		X				X			X			
100	CP-2214-A(0-2)	X	X	X		X		X				X			X			
101	CP-2214-A(2-5)	X	X	X		X		X				X			X			
102	CP-2214-B	X	X	X		X		X				X			X			
103	CP-2214-C	X	X	X		X		X				X			X			
104	CP-2214-D	X	X	X		X		X				X			X			
105	CP-2215-A(0-2)	X	X	X		X		X				X			X			
106	CP-2215-A(2-5)	X	X	X		X		X				X			X			
107	CP-2215-B	X	X	X		X		X				X			X			
108	CP-2215-C	X	X	X		X		X				X			X			
109	CP-2215-D	X	X	X		X		X				X			X			
110	CP-2216-A(0-2)	X	X	X		X	X	X				X			X			
111	CP-2216-A(2-5)	X	X	X		X	X	X				X			X			
112	CP-2216-B	X	X	X		X	X	X				X			X			
113	CP-2217-A(0-2)	X	X	X		X	X	X				X			X			
114	CP-2217-A(2-5)	X	X	X		X	X	X				X			X			
115	CP-2217-B	X	X	X		X	X	X				X			X			
116	CP-2217-C	X	X	X		X	X	X				X			X			
117	CP-2217-D	X	X	X		X	X	X				X			X			
118	CP-2217-E	X	X	X		X	X	X				X			X			
119	CP-2217-F	X	X	X		X	X	X				X			X			
120	CP-2218-A(0-2)	X	X	X		X		X				X			X			
121	CP-2218-A(2-5)	X	X	X		X		X				X			X			
122	CP-2218-B	X	X	X		X		X				X			X			
123	CP-2218-C	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
124	CP-2218-D	X	X	X		X		X				X			X			
125	CP-2218-E	X	X	X		X		X				X			X			
126	CP-2219-A(0-2)	X	X	X		X		X		X		X			X	X		X
127	CP-2219-A(2-5)	X	X	X		X		X		X		X			X	X		X
128	CP-2219-B	X	X	X		X		X		X		X			X	X	X	X
129	CP-2219-C	X	X	X		X		X		X		X			X	X	X	X
130	CP-2219-D	X	X	X		X		X		X		X			X	X	X	X
131	CP-2219-E	X	X	X		X		X				X			X			
132	CP-2219-F	X	X	X		X		X				X			X			
133	CP-2219-G	X	X	X		X		X				X			X			
134	CP-2219-H	X	X	X		X		X				X			X			
135	CP-2219-I	X	X	X		X		X				X			X			
136	CP-3004-A(0-2)	X	X	X		X		X				X			X			
137	CP-3004-A(2-5)	X	X	X		X		X				X			X			
138	CP-3004-B	X	X	X		X		X				X			X			
139	CP-3004-C	X	X	X		X		X				X			X			
140	CP-3122-A(0-2)				X										X			
141	CP-3122-A(2-5)				X										X			
142	CP-3122-B	X	X	X	X	X		X				X			X			
143	CP-3122-C	X	X	X	X	X		X				X			X			
144	CP-3122-D	X	X	X	X	X		X				X			X			
145	CP-3122-E	X	X	X	X	X		X				X			X			
146	CP-3122-F	X	X	X	X	X		X				X			X			
147	CP-3123-A(0-2)				X										X			
148	CP-3123-A(2-5)				X										X			
149	CP-3123-B	X	X	X	X	X		X				X			X			
150	CP-3123-C	X	X	X	X	X		X				X			X			
151	CP-3123-D	X	X	X	X	X		X				X			X			
152	CP-3123-E	X	X	X	X	X		X				X			X			
153	CP-3124-A(0-2)				X										X			
154	CP-3124-A(2-5)				X										X			
155	CP-3124-B	X	X	X	X	X		X				X			X			
156	CP-3124-C	X	X	X	X	X		X				X			X			
157	CP-3124-D	X	X	X	X	X		X				X			X			
158	CP-3124-E	X	X	X	X	X		X				X			X			
159	CP-3124-F	X	X	X	X	X		X				X			X			
160	CP-3207-A(0-2)	X	X	X		X		X				X			X			
161	CP-3207-A(2-5)	X	X	X		X		X				X			X			
162	CP-3207-B	X	X	X		X		X				X			X			
163	CP-3207-C	X	X	X		X		X				X			X			
164	CP-3207-D	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
165	CP-3207-E	X	X	X		X		X				X			X			
166	CP-3207-F	X	X	X		X		X				X			X			
167	CP-3207-G	X	X	X		X		X				X			X			
168	CP-3208-A(0-2)	X	X	X		X		X				X			X			
169	CP-3208-A(2-5)	X	X	X		X		X				X			X			
170	CP-3208-B	X	X	X		X		X				X			X			
171	CP-3208-C	X	X	X		X		X				X			X			
172	CP-3208-D	X	X	X		X		X				X			X			
173	CP-3208-E	X	X	X		X		X				X			X			
174	CP-3208-F	X	X	X		X		X				X			X			
175	CP-3208-G	X	X	X		X		X				X			X			
176	CP-3208-H	X	X	X		X		X				X			X			
177	CP-3209-C	X	X	X		X		X				X			X			
178	CP-3209-C1	X	X	X		X		X				X			X			
179	CP-3209-D	X	X	X		X		X				X			X			
180	CP-3209-E	X	X	X		X		X				X			X			
181	CP-3209-F	X	X	X		X		X				X			X			
182	CP-3209-G	X	X	X		X		X				X			X			
183	CP-3210-A(0-2)	X	X	X		X		X				X			X			
184	CP-3210-A(2-5)	X	X	X		X		X				X			X			
185	CP-3210-B	X	X	X		X		X				X			X			
186	CP-3210-C	X	X	X		X		X				X			X			
187	CP-3210-D	X	X	X		X		X				X			X			
188	CP-3210-E	X	X	X		X		X				X			X			
189	CP-3210-F	X	X	X		X		X				X			X			
190	CP-3211-A(0-2)	X	X	X		X		X				X			X			
191	CP-3211-A(2-5)	X	X	X		X		X				X			X			
192	CP-3211-B	X	X	X		X		X				X			X			
193	CP-3211-C	X	X	X		X		X				X			X			
194	CP-3211-D	X	X	X		X		X				X			X			
195	CP-3211-E	X	X	X		X		X				X			X			
196	CP-3211-F	X	X	X		X		X				X			X			
197	CP-3211-G	X	X	X		X		X				X			X			
198	CP-3211-H	X	X	X		X		X				X			X			
199	CP-3212-A(0-2)	X	X	X		X		X				X			X			
200	CP-3212-A(2-5)	X	X	X		X		X				X			X			
201	CP-3212-B	X	X	X		X		X				X			X			
202	CP-3212-C	X	X	X		X		X				X			X			
203	CP-3212-D	X	X	X		X		X				X			X			
204	CP-3212-E	X	X	X		X		X				X			X			
205	CP-3212-F	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
206	CP-3212-G	X	X	X		X		X				X			X			
207	CP-3213-B	X	X	X		X		X				X			X			
208	CP-3213-C	X	X	X		X		X				X			X			
209	CP-3213-D	X	X	X		X		X				X			X			
210	CP-3213-E	X	X	X		X		X				X			X			
211	CP-3213-F	X	X	X		X		X				X			X			
212	CP-3213-G	X	X	X		X		X				X			X			
213	CP-4104-A(0-2)	X	X	X		X		X				X			X			
214	CP-4104-A(2-5)	X	X	X		X		X				X			X			
215	CP-4104-B	X	X	X		X		X				X			X			
216	CP-4104-C	X	X	X		X		X				X			X			
217	CP-4105-A(0-2)	X	X	X		X		X				X			X			
218	CP-4105-A(2-5)	X	X	X		X		X				X			X			
219	CP-4105-B	X	X	X		X		X				X			X			
220	CP-4105-C	X	X	X		X		X				X			X			
221	CP-4106-A(0-2)	X	X	X		X		X				X			X			
222	CP-4106-A(2-5)	X	X	X		X		X				X			X			
223	CP-4106-B	X	X	X		X		X				X			X			
224	CP-4106-C	X	X	X		X		X				X			X			
225	CP-4307-A(0-2)	X	X	X	X	X		X				X			X			
226	CP-4307-A(2-5)	X	X	X	X	X		X				X			X			
227	CP-4307-B	X	X	X	X	X		X				X			X			
228	CP-4307-E	X	X	X	X	X		X				X			X			
229	CP-4308-A(0-2)	X	X	X	X	X		X				X			X			
230	CP-4308-A(2-5)	X	X	X	X	X		X				X			X			
231	CP-4308-B	X	X	X	X	X		X				X			X			
232	CP-4308-C	X	X	X	X	X		X				X			X			
233	CP-4308-D	X	X	X	X	X		X				X			X			
234	CP-4501R-D	X	X	X		X		X				X			X			
235	CP-4501R-E	X	X	X		X		X				X			X			
236	CP-4503R-D	X	X	X		X		X				X			X			
237	CP-4503R-E	X	X	X		X		X				X			X			
238	CP-4507R-D	X	X	X		X		X				X			X			
239	CP-4507R-E	X	X	X		X		X				X			X			
240	CP-4507R-F	X	X	X		X		X				X			X			
241	CP-4508R-D	X	X	X		X		X				X			X			
242	CP-4508R-E	X	X	X		X		X				X			X			
243	CP-4508R-F	X	X	X		X		X				X			X			
244	CP-4508R-G	X	X	X		X		X				X			X			
245	CP-4509-A(0-2)	X	X	X		X		X				X			X			
246	CP-4509-A(2-5)	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
247	CP-4509-B	X	X	X		X		X				X			X			
248	CP-4509-C	X	X	X		X		X				X			X			
249	CP-4509-D	X	X	X		X		X				X			X			
250	CP-4509-E	X	X	X		X		X				X			X			
251	CP-4509-F	X	X	X		X		X				X			X			
252	CP-4509-G	X	X	X		X		X				X			X			
253	CP-4510-A(0-2)	X	X	X		X		X				X			X			
254	CP-4510-A(2-5)	X	X	X		X		X				X			X			
255	CP-4510-B	X	X	X		X		X				X			X			
256	CP-4510-C	X	X	X		X		X				X			X			
257	CP-4510-D	X	X	X		X		X				X			X			
258	CP-4510-E	X	X	X		X		X				X			X			
259	CP-4510-F	X	X	X		X		X				X			X			
260	CP-5001-A(0-2)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
261	CP-5001-A(2-5)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
262	CP-5001-B	X	X	X		X		X	X	X	X	X	X	X	X	X		X
263	CP-5001-C	X	X	X		X		X	X		X	X	X	X	X	X		X
264	CP-5002-A(0-2)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
265	CP-5002-A(2-5)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
266	CP-5002-B	X	X	X		X		X	X	X	X	X	X	X	X	X		X
267	CP-5002-C	X	X	X		X		X	X		X	X	X	X	X	X		X
268	CP-5002-D	X	X	X		X		X	X		X	X	X	X	X	X		X
269	CP-5003-A(0-2)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
270	CP-5003-A(2-5)	X	X	X		X		X	X	X	X	X	X	X	X	X		X
271	CP-5003-B	X	X	X		X		X	X		X	X	X	X	X	X		X
272	CP-5003-C	X	X	X		X		X	X		X	X	X	X	X	X		X
273	CP-5004-A(0-5)	X	X	X		X		X	X		X	X	X	X	X	X		X
274	CP-5004-B	X	X	X		X		X	X		X	X	X	X	X	X		X
275	CP-5004-C	X	X	X		X		X	X		X	X	X	X	X	X		X
276	CP-5005-A(0-2)	X	X	X		X		X	X		X	X	X	X	X	X		X
277	CP-5005-B	X	X	X		X		X	X		X	X	X	X	X	X		X
278	CP-5005-C	X	X	X		X		X	X		X	X	X	X	X	X		X
279	CP-5007-A(0-2)	X	X	X		X		X	X		X	X	X	X	X	X		X
280	CP-5007-A(2-5)	X	X	X		X		X	X		X	X	X	X	X	X		X
281	CP-5007-B	X	X	X		X		X	X		X	X	X	X	X	X		X
282	CP-5007-C	X	X	X		X		X	X		X	X	X	X	X	X		X
283	CP-5008-A(0-2)	X	X	X		X		X	X		X	X	X	X	X	X		X
284	CP-5008-B	X	X	X		X		X	X		X	X	X	X	X	X		X
285	CP-5008-C	X	X	X		X		X	X		X	X	X	X	X	X		X
286	CP-5008-D	X	X	X		X		X	X		X	X	X	X	X	X		X
287	CP-6001-A(0-2)	X	X	X	X	X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
288	CP-6001R-A(0-2)	X	X	X	X	X		X				X			X			
289	CP-6001R-A(2-5)	X	X	X	X	X		X				X			X			
290	CP-6001R-B	X	X	X	X	X		X				X			X			
291	CP-6001R-C	X	X	X	X	X		X				X			X			
292	CP-6002-A(0-2)	X	X	X	X	X		X				X			X			
293	CP-6002-A(2-5)	X	X	X	X	X		X				X			X			
294	CP-6002-B	X	X	X	X	X		X				X			X			
295	CP-6003-A(0-2)	X	X	X	X	X		X				X			X			
296	CP-6003-A(2-5)	X	X	X	X	X		X				X			X			
297	CP-6004-A(0-2)	X	X	X		X		X				X			X			
298	CP-6004-A(2-5)	X	X	X		X		X				X			X			
299	CP-6004-B	X	X	X		X		X				X			X			
300	CP-6004-C	X	X	X		X		X				X			X			
301	CP-6004-D	X	X	X		X		X				X			X			
302	CP-6004-E	X	X	X		X		X				X			X			
303	CP-6005-A(0-2)	X	X	X		X		X				X			X			
304	CP-6005-A(2-5)	X	X	X		X		X				X			X			
305	CP-6005-B	X	X	X		X		X				X			X			
306	CP-6005-C	X	X	X		X		X				X			X			
307	CP-6005-D	X	X	X		X		X				X			X			
308	CP-6005-E	X	X	X		X		X				X			X			
309	CP-6006-A(0-2)	X	X	X		X		X				X			X			
310	CP-6006-A(2-5)	X	X	X		X		X				X			X			
311	CP-6006-B	X	X	X		X		X				X			X			
312	CP-6006-C	X	X	X		X		X				X			X			
313	CP-6006-D	X	X	X		X		X				X			X			
314	CP-6007-A(0-2)	X	X	X		X		X				X			X			
315	CP-6007-A(2-5)	X	X	X		X		X				X			X			
316	CP-6007-B	X	X	X		X		X				X			X			
317	CP-6007-C	X	X	X		X		X				X			X			
318	CP-6007-D	X	X	X		X		X				X			X			
319	CP-6008-A(0-2)	X	X	X		X		X				X			X			
320	CP-6008-A(2-3)	X	X	X		X		X				X			X			
321	CP-6008-B	X	X	X		X		X				X			X			
322	CP-6008-C	X	X	X		X		X				X			X			
323	CP-6008-D	X	X	X		X		X				X			X			
324	CP-6008-E	X	X	X		X		X				X			X			
325	CP-6009-A(0-2)	X	X	X		X		X				X			X			
326	CP-6009-A(2-5)	X	X	X		X		X				X			X			
327	CP-6009-B	X	X	X		X		X				X			X			
328	CP-6009-C	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
329	CP-6010-A(0-2)	X	X	X		X		X				X			X			
330	CP-6010-A(2-5)	X	X	X		X		X				X			X			
331	CP-6010-B	X	X	X		X		X				X			X			
332	CP-6010-C	X	X	X		X		X				X			X			
333	CP-6011-A(0-2)	X	X	X		X		X				X			X			
334	CP-6011-A(2-5)	X	X	X		X		X				X			X			
335	CP-6011-B	X	X	X		X		X				X			X			
336	CP-6011-C	X	X	X		X		X				X			X			
337	CP-6012-A(0-2)	X	X	X		X		X				X			X			
338	CP-6012-A(2-5)	X	X	X		X		X				X			X			
339	CP-6012-B	X	X	X		X		X				X			X			
340	CP-6012-C	X	X	X		X		X				X			X			
341	CP-6013-A(0-2)	X	X	X		X		X				X			X			
342	CP-6013-A(2-5)	X	X	X		X		X				X			X			
343	CP-6013-B	X	X	X		X		X				X			X			
344	CP-6014-A(0-2)	X	X	X		X		X		X		X			X	X		X
345	CP-6014-A(2-5)	X	X	X		X		X		X		X			X	X		X
346	CP-6014-C	X	X	X		X		X				X			X			
347	CP-6014-D	X	X	X		X		X				X			X			
348	CP-6014-E	X	X	X		X		X				X			X			
349	CP-6014-F	X	X	X		X		X				X			X			
350	CP-6014-G	X	X	X		X		X				X			X			
351	CP-6014-H	X	X	X		X		X				X			X			
352	CP-6015-A(0-2)	X	X	X		X		X				X			X			
353	CP-6015-B	X	X	X		X		X				X			X			
354	CP-6015R-A(0-2)	X	X	X		X		X				X			X			
355	CP-6015R-A(2-5)	X	X	X		X		X				X			X			
356	CP-6015R-C	X	X	X		X		X				X			X			
357	CP-6015R-D	X	X	X		X		X				X			X			
358	CP-6015R-E	X	X	X		X		X				X			X			
359	CP-6015R-F	X	X	X		X		X				X			X			
360	CP-6015R-G	X	X	X		X		X				X			X			
361	CP-6015R-H	X	X	X		X		X				X			X			
362	CP-6016-A(0-2)	X	X	X		X		X				X			X			
363	CP-6016-A(2-5)	X	X	X		X		X				X			X			
364	CP-6016-C	X	X	X		X		X				X			X			
365	CP-6016-D	X	X	X		X		X				X			X			
366	CP-6016-E	X	X	X		X		X				X			X			
367	CP-6016-F	X	X	X		X		X				X			X			
368	CP-6016-G	X	X	X		X		X				X			X			
369	CP-6016-H	X	X	X		X		X				X			X			

TABLE 3
Analytical Methods for Stage III and IV Soil

	Analytical Method	SW8260C	SW8270C modified	SW8270D	SW8015B	SW8082A	SW8330B	SW6020A	SW7196A	SW7199	SW6010C	SW7471B	SW9012B	E300.0	SM2540 G	D1498	SW9045C	SW9045D
	Sample Name	Volatile Organic Compounds (VOC)	Semi-volatile Organic Compounds (SVOC)	Semi-volatile Organic Compounds (SVOC)	Oil and Fuel	Polychlorinated Biphenyls (PCB)	Nitroaromatics/ Nitroamines	Metals	Hexavalent Chromium	Hexavalent Chromium	Tin	Mercury	Total Cyanide	Fluoride	Moisture	Oxidation Reduction Potential (ORP)	pH	pH
370	CP-6016-I	X	X	X		X		X				X			X			
371	CP-6017-A		X	X		X		X				X			X			
372	CP-6017-A(0-2)	X													X			
373	CP-6017-A(2-5)	X													X			
374	CP-6017-B	X	X	X		X		X				X			X			
375	CP-6017-C	X	X	X		X		X				X			X			
376	CP-6017-D	X	X	X		X		X				X			X			
377	CP-6017-E	X	X	X		X		X				X			X			
378	CP-6017-F	X	X	X		X		X				X			X			
379	CP-6017-G	X	X	X		X		X				X			X			
380	CP-6017-H	X	X	X		X		X				X			X			
381	CP-6018-A(0-2)	X	X	X		X		X				X			X			
382	CP-6018-A(2-5)	X	X	X		X		X				X			X			
383	CP-6018-B	X	X	X		X		X				X			X			
384	CP-6018-C	X	X	X		X		X				X			X			
385	CP-6019-A(0-2)	X	X	X		X		X				X			X			
386	CP-6019-A(2-5)	X	X	X		X		X				X			X			
387	CP-6019-B	X	X	X		X		X				X			X			
388	CP-6019-C	X	X	X		X		X				X			X			
389	CP-6019-D	X	X	X		X		X				X			X			
390	CP-6020-A(0-2)	X	X	X		X		X				X			X			
391	CP-6020-A(2-5)	X	X	X		X		X				X			X			
392	CP-6020-B	X	X	X		X		X				X			X			
393	CP-6020-C	X	X	X		X		X				X			X			
394	CP-6021-A(0-2)	X	X	X		X		X				X			X			
395	CP-6021-A(2-5)	X	X	X		X		X				X			X			
396	CP-6021-B	X	X	X		X		X				X			X			
397	CP-6021-C	X	X	X		X		X				X			X			
398	CP-6021-D	X	X	X		X		X				X			X			

This table summarizes the analyses performed for each sample, regardless of analytical result. Concentrations above detection limits, below detection limits, and rejected samples are all included.

TABLE 4
Summary of Detections, Stage III and IV Soil *

Analyte Group	Chemical Name	CAS Registration Number	Count of Analyses	Count of Detections	Percent Detections	Minimum Detected Concentration	Maximum Detected Concentration	Units	Minimum Sample Date	Maximum Sample Date
VOC	1,1,1-Trichloroethane	71-55-6	391	5	1.3%	1	370	ug/kg	9/22/2015	10/13/2015
VOC	1,1,2-Trichloroethane	79-00-5	391	1	0.3%	3	3	ug/kg	9/22/2015	10/13/2015
VOC	1,1-Dichloroethane	75-34-3	391	25	6.4%	1	710	ug/kg	9/22/2015	10/13/2015
VOC	1,1-Dichloroethene	75-35-4	391	31	7.9%	0.9	620	ug/kg	9/22/2015	10/13/2015
VOC	1,2,4-Trichlorobenzene	120-82-1	391	6	1.5%	540	5400	ug/kg	9/22/2015	10/13/2015
VOC	1,2-Dichlorobenzene	95-50-1	391	13	3.3%	1	8400	ug/kg	9/22/2015	10/13/2015
VOC	1,2-Dichloroethane	107-06-2	391	2	0.5%	2	4	ug/kg	9/22/2015	10/13/2015
VOC	1,3-Dichlorobenzene	541-73-1	391	6	1.5%	2	79	ug/kg	9/22/2015	10/13/2015
VOC	1,4-Dichlorobenzene	106-46-7	391	10	2.6%	1	510	ug/kg	9/22/2015	10/13/2015
VOC	2-Butanone	78-93-3	391	30	7.7%	3	150	ug/kg	9/22/2015	10/13/2015
VOC	2-Methylnaphthalene	91-57-6	382	70	18.3%	4	16000	ug/kg	9/22/2015	10/13/2015
VOC	Acetone	67-64-1	391	142	36.3%	7	140	ug/kg	9/22/2015	10/13/2015
VOC	Benzene	71-43-2	391	20	5.1%	0.5	930	ug/kg	9/22/2015	10/13/2015
VOC	Carbon Disulfide	75-15-0	391	16	4.1%	0.9	5	ug/kg	9/22/2015	10/13/2015
VOC	Chlorobenzene	108-90-7	391	18	4.6%	1	92	ug/kg	9/22/2015	10/13/2015
VOC	Chloroethane	75-00-3	391	1	0.3%	39	39	ug/kg	9/22/2015	10/13/2015
VOC	Chloroform	67-66-3	391	1	0.3%	4	4	ug/kg	9/22/2015	10/13/2015
VOC	cis-1,2-Dichloroethene	156-59-2	391	147	37.6%	0.9	440000	ug/kg	9/22/2015	10/13/2015
VOC	Cyclohexane	110-82-7	391	29	7.4%	0.9	4900	ug/kg	9/22/2015	10/13/2015
VOC	Ethylbenzene	100-41-4	391	13	3.3%	11	11000	ug/kg	9/22/2015	10/13/2015
VOC	Freon 113	76-13-1	391	12	3.1%	7	24000	ug/kg	9/22/2015	10/13/2015
VOC	Isopropylbenzene	98-82-8	391	19	4.9%	2	3700	ug/kg	9/22/2015	10/13/2015
VOC	Methyl Acetate	79-20-9	391	4	1.0%	130	230	ug/kg	9/22/2015	10/13/2015
VOC	Methyl Tertiary Butyl Ether	1634-04-4	391	4	1.0%	0.5	2	ug/kg	9/22/2015	10/13/2015
VOC	Methylcyclohexane	108-87-2	391	33	8.4%	0.9	13000	ug/kg	9/22/2015	10/13/2015
VOC	Tetrachloroethene	127-18-4	391	23	5.9%	0.9	38000	ug/kg	9/22/2015	10/13/2015
VOC	Toluene	108-88-3	391	11	2.8%	1	110000	ug/kg	9/22/2015	10/13/2015
VOC	trans-1,2-Dichloroethene	156-60-5	391	63	16.1%	1	3200	ug/kg	9/22/2015	10/13/2015

TABLE 4
Summary of Detections, Stage III and IV Soil *

Analyte Group	Chemical Name	CAS Registration Number	Count of Analyses	Count of Detections	Percent Detections	Minimum Detected Concentration	Maximum Detected Concentration	Units	Minimum Sample Date	Maximum Sample Date
VOC	Trichloroethene	79-01-6	391	81	20.7%	1	1500000	ug/kg	9/22/2015	10/13/2015
VOC	Trichlorofluoromethane	75-69-4	391	5	1.3%	44	2100	ug/kg	9/22/2015	10/13/2015
VOC	Vinyl Chloride	75-01-4	391	82	21.0%	1	3600	ug/kg	9/22/2015	10/13/2015
VOC	Xylene (Total)	1330-20-7	391	16	4.1%	1	48000	ug/kg	9/22/2015	10/13/2015
SVOC	1,1'-Biphenyl	92-52-4	382	12	3.1%	22	2900	ug/kg	9/22/2015	10/13/2015
SVOC	2,4,5-Trichlorophenol	95-95-4	382	6	1.6%	49	980	ug/kg	9/22/2015	10/13/2015
SVOC	2,4,6-Trichlorophenol	88-06-2	382	1	0.3%	460	460	ug/kg	9/22/2015	10/13/2015
SVOC	2,4-Dimethylphenol	105-67-9	382	4	1.0%	44	120	ug/kg	9/22/2015	10/13/2015
SVOC	2-Chloronaphthalene	91-58-7	382	1	0.3%	60	270	ug/kg	9/22/2015	10/13/2015
SVOC	2-Chlorophenol	95-57-8	382	2	0.5%	19	350	ug/kg	9/22/2015	10/13/2015
SVOC	2-Methylphenol	95-48-7	382	5	1.3%	28	430	ug/kg	9/22/2015	10/13/2015
SVOC	4-Methylphenol	106-44-5	382	12	3.1%	27	1100	ug/kg	9/22/2015	10/13/2015
SVOC	Acenaphthene	83-32-9	382	42	11.0%	4	1400	ug/kg	9/22/2015	10/13/2015
SVOC	Acenaphthylene	208-96-8	382	17	4.5%	4	230	ug/kg	9/22/2015	10/13/2015
SVOC	Acetophenone	98-86-2	382	1	0.3%	26	26	ug/kg	9/22/2015	10/13/2015
SVOC	Anthracene	120-12-7	382	80	20.9%	4	4900	ug/kg	9/22/2015	10/13/2015
SVOC	Benzaldehyde	100-52-7	382	2	0.5%	90	140	ug/kg	9/22/2015	10/13/2015
SVOC	Benzo(a)anthracene	56-55-3	382	107	28.0%	4	13000	ug/kg	9/22/2015	10/13/2015
SVOC	Benzo(a)pyrene	50-32-8	382	106	27.7%	4	9500	ug/kg	9/22/2015	10/13/2015
SVOC	Benzo(b)fluoranthene	205-99-2	382	148	38.7%	4	13000	ug/kg	9/22/2015	10/13/2015
SVOC	Benzo(g,h,i)perylene	191-24-2	382	171	44.8%	4	6000	ug/kg	9/22/2015	10/13/2015
SVOC	Benzo(k)fluoranthene	207-08-9	382	94	24.6%	4	6000	ug/kg	9/22/2015	10/13/2015
SVOC	bis(2-Ethylhexyl)phthalate	117-81-7	382	4	1.0%	95	1800	ug/kg	9/22/2015	10/13/2015
SVOC	Butylbenzylphthalate	85-68-7	382	2	0.5%	290	1500	ug/kg	9/22/2015	10/13/2015
SVOC	Carbazole	86-74-8	382	21	5.5%	21	3200	ug/kg	9/22/2015	10/13/2015
SVOC	Chrysene	218-01-9	382	132	34.6%	4	13000	ug/kg	9/22/2015	10/13/2015
SVOC	Dibenz(a,h)anthracene	53-70-3	382	48	12.6%	5	1400	ug/kg	9/22/2015	10/13/2015
SVOC	Dibenzofuran	132-64-9	382	22	5.8%	25	1000	ug/kg	9/22/2015	10/13/2015

TABLE 4
Summary of Detections, Stage III and IV Soil *

Analyte Group	Chemical Name	CAS Registration Number	Count of Analyses	Count of Detections	Percent Detections	Minimum Detected Concentration	Maximum Detected Concentration	Units	Minimum Sample Date	Maximum Sample Date
SVOC	Di-n-butylphthalate	84-74-2	382	3	0.8%	140	390	ug/kg	9/22/2015	10/13/2015
SVOC	Fluoranthene	206-44-0	382	157	41.1%	4	27000	ug/kg	9/22/2015	10/13/2015
SVOC	Fluorene	86-73-7	382	58	15.2%	4	1300	ug/kg	9/22/2015	10/13/2015
SVOC	Hexachlorobenzene	118-74-1	382	3	0.8%	8	10	ug/kg	9/22/2015	10/13/2015
SVOC	Indeno(1,2,3-cd)pyrene	193-39-5	382	103	27.0%	4	5800	ug/kg	9/22/2015	10/13/2015
SVOC	Naphthalene	91-20-3	382	76	19.9%	4	8200	ug/kg	9/22/2015	10/13/2015
SVOC	N-Nitrosodiphenylamine	86-30-6	382	3	0.8%	95	2300	ug/kg	9/22/2015	10/13/2015
SVOC	Pentachlorophenol	87-86-5	382	6	1.6%	51	2800	ug/kg	9/22/2015	10/13/2015
SVOC	Phenanthrene	85-01-8	382	134	35.1%	4	20000	ug/kg	9/22/2015	10/13/2015
SVOC	Phenol	108-95-2	382	6	1.6%	24	1600	ug/kg	9/22/2015	10/13/2015
SVOC	Pyrene	129-00-0	382	165	43.2%	4	21000	ug/kg	9/22/2015	10/13/2015
PCB	PCB-1242	53469-21-9	382	18	4.7%	12	2300000	ug/kg	9/22/2015	10/13/2015
PCB	PCB-1248	12672-29-6	382	35	9.2%	7.1	440000	ug/kg	9/22/2015	10/13/2015
PCB	PCB-1254	11097-69-1	382	19	5.0%	8.1	2000	ug/kg	9/22/2015	10/13/2015
PCB	PCB-1260	11096-82-5	382	64	16.8%	7.1	65000	ug/kg	9/22/2015	10/13/2015
PCB	PCB-1262	37324-23-5	382	1	0.3%	14	14	ug/kg	9/22/2015	10/13/2015
PCB	Total PCBs	1336-36-3	382	111	29.1%	7.1	2300000	ug/kg	9/22/2015	10/13/2015
Oil and Fuel	C6-C10-TPH-GRO MO DNR	PHCG	391	114	29.2%	41	2900000	ug/kg	9/22/2015	10/13/2015
Oil and Fuel	Coal Tar Oil	8001-58-9	81	10	12.3%	7	330	mg/kg	9/22/2015	10/9/2015
Oil and Fuel	Diesel/#2 Fuel	PHCD	81	9	11.1%	9.3	930	mg/kg	9/22/2015	10/9/2015
Oil and Fuel	Motor Oil	MOIL	81	4	4.9%	49	140	mg/kg	9/22/2015	10/9/2015
Oil and Fuel	TPH-DRO	TPHC10C21	382	296	77.5%	4100	5400000	ug/kg	9/22/2015	10/13/2015
Oil and Fuel	TPH-ORO	EPHC21C35	382	336	88.0%	8600	7900000	ug/kg	9/22/2015	10/13/2015
Metals	Antimony	7440-36-0	34	10	29.4%	0.214	0.887	mg/kg	9/28/2015	10/9/2015
Metals	Arsenic	7440-38-2	382	382	100.0%	2.49	302	mg/kg	9/22/2015	10/13/2015
Metals	Barium	7440-39-3	382	382	100.0%	45.4	1410	mg/kg	9/22/2015	10/13/2015
Metals	Beryllium	7440-41-7	382	382	100.0%	0.124	2.17	mg/kg	9/22/2015	10/13/2015
Metals	Cadmium	7440-43-9	382	381	99.7%	0.0618	24.2	mg/kg	9/22/2015	10/13/2015

TABLE 4
Summary of Detections, Stage III and IV Soil *

Analyte Group	Chemical Name	CAS Registration Number	Count of Analyses	Count of Detections	Percent Detections	Minimum Detected Concentration	Maximum Detected Concentration	Units	Minimum Sample Date	Maximum Sample Date
Metals	Chromium	7440-47-3	385	385	100.0%	2.86	1850	mg/kg	9/22/2015	10/13/2015
Metals	Cobalt	7440-48-4	34	34	100.0%	3.56	31.3	mg/kg	9/28/2015	10/9/2015
Metals	Copper	7440-50-8	34	34	100.0%	16.9	57.6	mg/kg	9/28/2015	10/9/2015
Metals	Fluoride by IC (solid)	16984-48-8	34	27	79.4%	0.95	6.8	mg/kg	9/28/2015	10/9/2015
Metals	Lead	7439-92-1	382	382	100.0%	4.33	327	mg/kg	9/22/2015	10/13/2015
Metals	Mercury	7439-97-6	382	180	47.1%	0.0116	1.06	mg/kg	9/22/2015	10/13/2015
Metals	Nickel	7440-02-0	34	34	100.0%	17.4	116	mg/kg	9/28/2015	10/9/2015
Metals	Selenium	7782-49-2	382	370	96.9%	0.11	7.63	mg/kg	9/22/2015	10/13/2015
Metals	Silver	7440-22-4	382	375	98.2%	0.0232	2.02	mg/kg	9/22/2015	10/13/2015
Metals	Thallium	7440-28-0	34	27	79.4%	0.236	0.463	mg/kg	9/28/2015	10/9/2015
Metals	Uranium	7440-61-1	382	382	100.0%	0.438	73	mg/kg	9/22/2015	10/13/2015
Metals	Zinc	7440-66-6	34	34	100.0%	64.8	221	mg/kg	9/28/2015	10/9/2015
Cyanide	Amenable Cyanide (solid)	CNA	34	1	2.9%	0.47	0.47	mg/kg	9/28/2015	10/9/2015
Cyanide	Total Cyanide (solid)	57-12-5	34	1	2.9%	0.43	0.43	mg/kg	9/28/2015	10/9/2015

* Hexavalent chromium and trivalent chromium are reported in Table 5

TABLE 5
Summary of Trivalent Chromium and Hexavalent Chromium Detections, Stage III and IV Soil Samples

Analyte Group	Chemical Name	CAS Registration Number	Count of Analyses	Count of Detections	Percent Detections	Minimum Detected Concentration	Maximum Detected Concentration	Units	Minimum Sample Date	Maximum Sample Date
Metals	Trivalent Chromium soils	16065-83-1	53	53	100.00%	18.2	1800	mg/kg	9/24/2015	10/9/2015
Metals	Hexavalent Chromium	18540-29-9	50	18	36.00%	0.29	72.8	mg/kg	9/24/2015	10/9/2015

TABLE 6
Summary of Rinsate Blank and Trip Blank Results

Chemical Name	Rinsate Blanks				Trip Blanks			
	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration
1,1,1-Trichloroethane	1	0			92	0		
1,1,2,2-Tetrachloroethane	1	0			92	0		
1,1,2-Trichloroethane	1	0			92	0		
1,1'-Biphenyl	1	0						
1,1-Dichloroethane	1	0			92	0		
1,1-Dichloroethene	1	0			92	0		
1,2,4-Trichlorobenzene	1	0			92	0		
1,2-Dibromo-3-chloropropane	1	0			92	0		
1,2-Dibromoethane	1	0			92	0		
1,2-Dichlorobenzene	1	0			92	0		
1,2-Dichloroethane	1	0			92	0		
1,2-Dichloropropane	1	0			92	0		
1,3-Dichlorobenzene	1	0			92	0		
1,4-Dichlorobenzene	1	0			92	0		
2,2'-oxybis(1-Chloropropane)	1	0						
2,4,5-Trichlorophenol	1	0						
2,4,6-Trichlorophenol	1	0						
2,4-Dichlorophenol	1	0						
2,4-Dimethylphenol	1	0						
2,4-Dinitrophenol	1	0						
2,4-Dinitrotoluene	1	0						
2,6-Dinitrotoluene	1	0						
2-Butanone	1	0			92	0		
2-Chloronaphthalene	1	0						
2-Chlorophenol	1	0						
2-Hexanone	1	0			92	0		
2-Methylnaphthalene	1	0						
2-Methylphenol	1	0						
2-Nitroaniline	1	0						

TABLE 6
Summary of Rinsate Blank and Trip Blank Results

Chemical Name	Rinsate Blanks				Trip Blanks			
	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration
2-Nitrophenol	1	0						
3,3'-Dichlorobenzidine	1	0						
3-Nitroaniline	1	0						
4,6-Dinitro-2-methylphenol	1	0						
4-Bromophenyl-phenylether	1	0						
4-Chloro-3-methylphenol	1	0						
4-Chloroaniline	1	0						
4-Chlorophenyl-phenylether	1	0						
4-Methyl-2-pentanone	1	0			92	0		
4-Methylphenol	1	0						
4-Nitroaniline	1	0						
4-Nitrophenol	1	0						
Acenaphthene	1	0						
Acenaphthylene	1	0						
Acetone	1	0			92	0		
Acetophenone	1	0						
Anthracene	1	0						
Aroclor-1016	1	0						
Aroclor-1221	1	0						
Aroclor-1232	1	0						
Aroclor-1242	1	0						
Aroclor-1248	1	0						
Aroclor-1254	1	0						
Aroclor-1260	1	0						
Aroclor-1262	1	0						
Aroclor-1268	1	0						
Arsenic	1	0						
Atrazine	1	0						
Barium	1	1	RB-20-10/12/15	0.001 mg/L				

TABLE 6
Summary of Rinsate Blank and Trip Blank Results

Chemical Name	Rinsate Blanks				Trip Blanks			
	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration
Benzaldehyde	1	0						
Benzene	1	0			92	0		
Benzo(a)anthracene	1	0						
Benzo(a)pyrene	1	0						
Benzo(b)fluoranthene	1	0						
Benzo(g,h,i)perylene	1	0						
Benzo(k)fluoranthene	1	0						
Beryllium	1	0						
bis(2-Chloroethoxy)methane	1	0						
bis(2-Chloroethyl)ether	1	0						
bis(2-Ethylhexyl)phthalate	1	0						
Bromodichloromethane	1	0			92	0		
Bromoform	1	0			92	0		
Bromomethane	1	0			92	0		
Butylbenzylphthalate	1	0						
C6-C10-TPH-GRO MO DNR	1	0			92	0		
Cadmium	1	0						
Caprolactam	1	0						
Carbazole	1	0						
Carbon Disulfide	1	0			92	0		
Carbon Tetrachloride	1	0			92	0		
Chlorobenzene	1	0			92	0		
Chloroethane	1	0			92	0		
Chloroform	1	0			92	0		
Chloromethane	1	0			92	0		
Chromium	1	0						
Chrysene	1	0						
cis-1,2-Dichloroethene	1	0			92	0		
cis-1,3-Dichloropropene	1	0			92	0		

TABLE 6
Summary of Rinsate Blank and Trip Blank Results

Chemical Name	Rinsate Blanks				Trip Blanks			
	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration
Cyclohexane	1	0			92	0		
Dibenz(a,h)anthracene	1	0						
Dibenzofuran	1	0						
Dibromochloromethane	1	0			92	0		
Dichlorodifluoromethane	1	0			92	0		
Diethylphthalate	1	0						
Dimethylphthalate	1	0						
Di-n-butylphthalate	1	0						
Di-n-octylphthalate	1	0						
Ethylbenzene	1	0			92	0		
Fluoranthene	1	0						
Fluorene	1	0						
Freon 113	1	0			92	0		
Hexachlorobenzene	1	0						
Hexachlorobutadiene	1	0						
Hexachlorocyclopentadiene	1	0						
Hexachloroethane	1	0						
Indeno(1,2,3-cd)pyrene	1	0						
Isophorone	1	0						
Isopropylbenzene	1	0			92	0		
Lead	1	0						
Mercury	1	0						
Methyl Acetate	1	0			92	0		
Methyl Tertiary Butyl Ether	1	0			92	0		
Methylcyclohexane	1	0			92	0		
Methylene Chloride	1	0			92	0		
Naphthalene	1	0						
Nitrobenzene	1	0						
N-Nitroso-di-n-propylamine	1	0						

TABLE 6
Summary of Rinsate Blank and Trip Blank Results

Chemical Name	Rinsate Blanks				Trip Blanks			
	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration	Count of Analyses	Count of Detections	Blank Name/ Sample Date	Detected Concentration
N-Nitrosodiphenylamine	1	0						
Pentachlorophenol	1	0						
Phenanthrene	1	0						
Phenol	1	0						
Pyrene	1	0						
Selenium	1	0						
Silver	1	0						
Styrene	1	0			92	0		
Tetrachloroethene	1	0			92	0		
Toluene	1	0			92	0		
Total PCBs	1	0						
TPH-DRO	1	0						
TPH-ORO	1	0						
trans-1,2-Dichloroethene	1	0			92	0		
trans-1,3-Dichloropropene	1	0			92	0		
Trichloroethene	1	0			92	0		
Trichlorofluoromethane	1	0			92	0		
Uranium	1	0						
Vinyl Chloride	1	0			92	0		
Xylene (Total)	1	0			92	0		

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
Decahydro-2-methylnaphthalene	2958-76-1	20	6	4.49%	1.38%	190	30000	6574				IND PETRO	AROMATIC	PAH
Decahydronaphthalene	91-17-8	13	1	2.92%	0.23%	460	22000	6646				IND PETRO	AROMATIC	PAH
1,2,3-Trimethylbenzene	526-73-8	11	1	2.47%	0.23%	7	33000	6916				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Decane	124-18-5	10		2.25%		11	82000	22843				IND PETRO	ALIPHATIC	ALKANE
1,2,4-Trimethylbenzene	95-63-6	9		2.02%		10	63000	14486				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2-butyl-1,1,3-Trimethylcyclohexane	54676-39-0	9		2.02%		190	4700	1722				IND PETRO	ALIPHATIC	ALICYCLIC
4-Methyldecane	2847-72-5	9		2.02%		260	8800	2132				IND PETRO	ALIPHATIC	ALKANE
Butylcyclohexane	1678-93-9	9		2.02%		1100	21000	9389				IND PETRO	ALIPHATIC	ALICYCLIC
1-Ethyl-2-methylbenzene	611-14-3	8		1.80%		6	26000	7565				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Nonane	111-84-2	8		1.80%		8	35000	14469				IND PETRO	ALIPHATIC	ALKANE
Undecane	1120-21-4	8		1.80%		13	50000	17363				IND PETRO	ALIPHATIC	ALKANE
1,2-Dichloro-1,1,2-trifluoroethane	354-23-4	6		1.35%		6	76	35	CFC	PubChem		IND	HALOGENATED	HALOGENATED HYDROCARBON
Dodecane	112-40-3	6		1.35%		240	23000	9160				IND PETRO	ALIPHATIC	ALKANE
1,2,4,5-Tetramethylbenzene	95-93-2	5		1.12%		840	31000	13588				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2,3,4-Trimethylpentane	565-75-3	5		1.12%		6	20000	4243				IND PETRO	ALIPHATIC	ALKANE
Ethylcyclohexane	1678-91-7	5		1.12%		4	16000	3212				IND PETRO	ALIPHATIC	ALICYCLIC
Pentane	109-66-0	5		1.12%		5	8	6				IND PETRO	ALIPHATIC	ALKANE
1-Methyldecahydronaphthalene	2958-75-0	4	4	0.90%	0.92%	280	20000	3426				IND PETRO	AROMATIC	PAH
4-Ethyl-1,2-dimethylbenzene	934-80-5	4	1	0.90%	0.23%	28	3900	1396				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2,3,3-Trimethylpentane	560-21-4	4		0.90%		32	940	321				IND PETRO	ALIPHATIC	ALKANE
Cyclohexylbenzene	827-52-1	4		0.90%		5	85	33				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
trans-Decahydronaphthalene	493-02-7	3	2	0.67%	0.46%	18	1600	928				IND PETRO	AROMATIC	PAH
Mesitylene	108-67-8	3	1	0.67%	0.23%	5	5600	1405	1,3,5-Trimethylbenzene	PubChem		IND PETRO	AROMATIC	AROMATIC HYDROCARBON
o-Cymene	527-84-4	3	1	0.67%	0.23%	340	22000	7685	Isopropylbenzene			IND PETRO	AROMATIC	AROMATIC HYDROCARBON
(2-Methyl-propyl)-cyclohexane	1678-98-4	3		0.67%		230	9500	3910				IND PETRO	ALIPHATIC	ALICYCLIC
1,1,3-Trimethylcyclohexane	3073-66-3	3		0.67%		260	24000	8920				IND PETRO	ALIPHATIC	ALICYCLIC
1-Methyl-4-propylbenzene	1074-55-1	3		0.67%		18	1800	733				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2,3-Dimethylpentane	565-59-3	3		0.67%		12	360	130				IND PETRO	ALIPHATIC	ALKANE
2,4-Dimethylpentane	108-08-7	3		0.67%		21	270	109				IND PETRO	ALIPHATIC	ALKANE
2,6-Dimethylundecane	17301-23-4	3		0.67%		250	1400	770				IND PETRO	ALIPHATIC	ALKANE
2-Ethyl-1,4-dimethylbenzene	1758-88-9	3		0.67%		2300	19000	11433				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Diisopropyl ether (1a,4ab,8ab)-1-Ethyldecahydronaphthalene	108-20-3	3		0.67%		43	1300	475	solvent and fuel additive manufacturing	PubChem		IND	ALIPHATIC	ETHER
1-Ethyl-3-methylbenzene	620-14-4	2		0.45%		7	5500	2754				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2,3,5-Trimethylhexane	1069-53-0	2		0.45%		95	2400	1248				IND PETRO	ALIPHATIC	ALKANE
2,3-Dihydro-4,7-dimethyl-1H-indene	6682-71-9	2		0.45%		280	390	335				IND PETRO	AROMATIC	ALICYCLIC
2,5-Dimethylhexane	592-13-2	2		0.45%		10	210	110				IND PETRO	ALIPHATIC	ALKANE
2,6-Dimethyl-2-octene	4057-42-5	2		0.45%		840	5700	3270				IND PETRO	ALIPHATIC	ALKENE
2,6-Dimethyloctane	2051-30-1	2		0.45%		2100	4600	3350				IND PETRO	ALIPHATIC	ALKANE

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
cis-1,3-Dimethylcyclohexane	638-04-0	2		0.45%		3600	18000	10800				IND PETRO	ALIPHATIC	ALICYCLIC
Octane	111-65-9	2		0.45%		6600	7700	7150				IND PETRO	ALIPHATIC	ALKANE
p-Cymene	99-87-6	2		0.45%		1200	2100	1650	4-Isopropyltoluene	PubChem		IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Pentylcyclohexane	4292-92-6	2		0.45%		460	9600	5030				IND PETRO	ALIPHATIC	ALICYCLIC
Propylcyclohexane	1678-92-8	2		0.45%		6	47	27				IND PETRO	ALIPHATIC	ALICYCLIC
trans-1,2-Dimethylcyclopentane	822-50-4	2		0.45%		8	39	24				IND PETRO	ALIPHATIC	ALICYCLIC
1-Methylnaphthalene	90-12-0	1	1	0.22%	0.23%	310	700	505				IND PETRO	AROMATIC	PAH
(1a,4aa,8aa)-1-Ethyldecahydronaphthalene	66660-39-7	1		0.22%		4200	4200	4200				IND PETRO	AROMATIC	PAH
(1-Methyl-1-butenyl)benzene	53172-84-2	1		0.22%		18	18	18				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
(3-Methyl-2-butenyl)benzene	4489-84-3	1		0.22%		8	8	8				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
(E)-(1-Methyl-1-propenyl)benzene	768-00-3	1		0.22%		3500	3500	3500				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
(E)-4-(2-butenyl)-1,2-dimethylbenzene	54340-86-2	1		0.22%		8	8	8				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,1'-Biphenyl	92-52-4	1		0.22%		14000	14000	14000			8260TIC-8270TRG	IND PETRO	AROMATIC	PAH
1,2,3,4-Tetramethyl-5-methylene-1,3-cyclopentadiene	76089-59-3	1		0.22%		1600	1600	1600				IND PETRO	ALIPHATIC	ALICYCLIC
1,2,3,4-Tetramethylbenzene	488-23-3	1		0.22%		18	18	18				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,2-bis(1-Methylethyl)benzene	577-55-9	1		0.22%		8	8	8				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,3,5-Trimethyl-2-(1-methylethenyl)-benzene	14679-13-1	1		0.22%		1300	1300	1300				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,3,5-Tri-tert-butylbenzene	1460-02-2	1		0.22%		5	5	5				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,3,8-p-Menthatriene	18368-95-1	1		0.22%		1300	1300	1300				IND PETRO	ALIPHATIC	ALICYCLIC
1,4-bis(1-Methylethyl)benzene	100-18-5	1		0.22%		7	7	7				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1,4-Dimethyl-2-ethenylbenzene	2039-89-6	1		0.22%		24	24	24				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Ethyl-2,4-dimethylbenzene	874-41-9	1		0.22%		440	440	440				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Methyl-2-propylbenzene	1074-17-5	1		0.22%		1300	1300	1300				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Methyl-3-(1-methylethyl)-benzene	535-77-3	1		0.22%		18000	18000	18000				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Methyl-3-propylbenzene	1074-43-7	1		0.22%		14000	14000	14000				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Methyl-4-(1-methylpropyl)-benzene	1595-16-0	1		0.22%		6800	6800	6800				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
1-Phenyl-1-butene	824-90-8	1		0.22%		2300	2300	2300				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2,2,3-Trimethylbutane	464-06-2	1		0.22%		20	20	20				IND PETRO	ALIPHATIC	ALKANE
2,2,4-Trimethylhexane	16747-26-5	1		0.22%		20	20	20				IND PETRO	ALIPHATIC	ALKANE
2,3-Dihydro-1,6-dimethyl-1H-indene,	17059-48-2	1		0.22%		900	900	900				IND PETRO	AROMATIC	ALICYCLIC
2,3-Dimethylbutane	79-29-8	1		0.22%		110	110	110				IND PETRO	ALIPHATIC	ALKANE
2,6,10,14-Tetramethylhexadecane	638-36-8	1		0.22%		400	400	400				IND PETRO	ALIPHATIC	ALKANE
2,6,10-Trimethyldodecane	3891-98-3	1		0.22%		54	54	54				IND PETRO	ALIPHATIC	ALKANE

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
2,6-Dimethyldecane	13150-81-7	1		0.22%		460	460	460				IND PETRO	ALIPHATIC	ALKANE
2,6-Dimethylnonane	17302-28-2	1		0.22%		6800	6800	6800				IND PETRO	ALIPHATIC	ALKANE
2,6-Dimethyloctadecane	75163-97-2	1		0.22%		280	280	280				IND PETRO	ALIPHATIC	ALKANE
2-Methyl-1-pentene	763-29-1	1		0.22%		5	5	5				IND PETRO	ALIPHATIC	ALKENE
2-Methyl-1-phenyl-1-butene	56253-64-6	1		0.22%		1900	1900	1900				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
2-Methyldecane	6975-98-0	1		0.22%		500	500	500				IND PETRO	ALIPHATIC	ALKANE
2-Methylnaphthalene	91-57-6	1		0.22%		16000	16000	16000		8260TIC-8270TRG		IND PETRO	AROMATIC	PAH
3,4,4-Trimethyl-2-hexene	53941-19-8	1		0.22%		4600	4600	4600				IND PETRO	ALIPHATIC	ALKENE
3,4,4-Trimethyl-2-pentene	598-96-9	1		0.22%		9	9	9				IND PETRO	ALIPHATIC	ALKENE
3,4-Dimethylhexane	583-48-2	1		0.22%		41	41	41				IND PETRO	ALIPHATIC	ALKANE
3,6-Dimethyloctane	15869-94-0	1		0.22%		13000	13000	13000				IND PETRO	ALIPHATIC	ALKANE
3-Chloro-1-phenyl-2-butene	16608-68-7	1		0.22%		340	340	340				IND	HALOGENATED	HALOGENATED AROMATIC
3-Methyldecane	13151-34-3	1		0.22%		520	520	520				IND PETRO	ALIPHATIC	ALKANE
3-Methylheptane	589-81-1	1		0.22%		5	5	5				IND PETRO	ALIPHATIC	ALKANE
3-Methylhexane	589-34-4	1		0.22%		5	5	5				IND PETRO	ALIPHATIC	ALKANE
3-Methylpentane	96-14-0	1		0.22%		6	6	6				IND PETRO	ALIPHATIC	ALKANE
3-Methyltridecane	6418-41-3	1		0.22%		100	100	100				IND PETRO	ALIPHATIC	ALKANE
Biphenyl	92-52-4	1		0.22%		14000	14000	14000		8260TIC-8270TRG		IND PETRO	AROMATIC	PAH
cis-1,2,3,4,4a,9a-Hexahydrofluorene	1559-97-3	1		0.22%		13	13	13				IND PETRO	AROMATIC	PAH
cis-1-Ethyl-4-methylcyclohexane	4926-78-7	1		0.22%		35	35	35				IND PETRO	ALIPHATIC	ALICYCLIC
Cyclopentylbenzene	700-88-9	1		0.22%		5	5	5				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Decahydro-1,5-dimethylnaphthalene	66552-62-3	1		0.22%		160	160	160				IND PETRO	AROMATIC	PAH
Decahydro-2,6-dimethylnaphthalene	1618-22-0	1		0.22%		1300	1300	1300				IND PETRO	AROMATIC	PAH
Fenchone	1195-79-5	1		0.22%		5	5	5		PubChem; Wikipedia		COMMON BIO	ALIPHATIC	KETONE
Fluorodichloromethane	75-43-4	1		0.22%		45	45	45	CFC; refrigerant	PubChem		IND	HALOGENATED	HALOGENATED HYDROCARBON
Isopropylcyclobutane	872-56-0	1		0.22%		14	14	14				IND PETRO	ALIPHATIC	ALICYCLIC
Naphthalene	91-20-3	1		0.22%		7	7	7			8260TIC-8270TRG	IND PETRO	AROMATIC	PAH
Propylbenzene	103-65-1	1		0.22%		19	19	19				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
Tetrahydrofuran	109-99-9	1		0.22%		5	5	5				IND	AROMATIC	AROMATIC FURAN
trans-1,2-Dimethylcyclohexane	6876-23-9	1		0.22%		35	35	35				IND PETRO	ALIPHATIC	ALICYCLIC
Tridecane	629-50-5	1		0.22%		16000	16000	16000				IND PETRO	ALIPHATIC	ALKANE
4-Hydroxy-4-methyl-2-pentanone	123-42-2		405		92.89%	510	260000	5756	Diacetone alcohol; common laboratory solvent; flagged as "JA"	Montgomery 2000; Connecticut DEP 2006		LAB	ALIPHATIC	ALDOL CONDENSATION PRODUCT
n-Hexadecanoic acid	57-10-3		320		73.39%	270	29000	1328	Palmitic acid; most common fatty acid in animals, plants, microorganisms and soils	Wikipedia; Ibikwe and Kennedy 1999		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
Octadecanoic acid	57-11-4		54		12.39%	320	770000	16159	Stearic Acid	PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
Dodecanoic acid	143-07-7		52		11.93%	160	540	263	Lauric acid; common fatty acid	PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
4-Methyl-3-penten-2-one	141-79-7		43		9.86%	170	4900	977	Mesityl oxide; flagged as "JA"	Connecticut DEP 2006		LAB	ALIPHATIC	ALDOL CONDENSATION PRODUCT
Cyclic octaatomic sulfur	10544-50-0		23		5.28%	170	300000	13592	formula S8; bacterial metabolite	CHEBI		COMMON BIO	CYCLIC SULFUR	CYCLIC SULFUR
Tetradecanoic acid	544-63-8		20		4.59%	170	1900	503		PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
Tridecanoic acid	638-53-9		12		2.75%	370	3800	1314		PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
(Z)-9-Octadecenamide	301-02-0		10		2.29%	230	500	340	Oleic Acid Amide; produced naturally in animals	PubChem; Wikipedia		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
Decamethylcyclotrasiloxane	541-02-6		8		1.83%	260	520	391	Cyclosiloxane D5; Common PPCP; byproduct of silicone fluid and resin synthesis	PubChem		IND	ORGANOSILICON	CYCLIC SILOXANE
2,2',5,6'-Tetrachlorobiphenyl	41464-41-9		6		1.38%	190	7900	2090			8270TIC-1668TRG	IND	HALOGENATED	PCB
4,4'-Isopropylidenediphenol	80-05-7		6		1.38%	240	7900	1847	Bisphenol A; BPA	PubChem		IND	AROMATIC	PHENOL
2-methyl-trans-decalin	1000152-47-3		5		1.15%	300	130000	26944	industrial solvent; resins; fuel additive	PubChem; Wikipedia		IND	ALIPHATIC	ALICYCLIC
2,2'-Dichlorobiphenyl	13029-08-8		4		0.92%	1300	16000	7975			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,4'-Trichloro-1,1'-biphenyl	38444-85-8		4		0.92%	360	4900	1888			8270TIC-1668TRG	IND	HALOGENATED	PCB
.beta.-Sitosterol	83-46-5		3		0.69%	360	960	643	Plant-derived sterol	PubChem		COMMON BIO	ALIPHATIC	STEROL
2,2',3,6-Tetrachlorobiphenyl	70362-45-7		3		0.69%	470	3700	1990			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4,6-Tetrachlorobiphenyl	60233-24-1		3		0.69%	190	3600	1363			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,6-Trichloro-1,1'-biphenyl	55702-45-9		3		0.69%	1300	12000	4967			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,4',5-Trichloro-1,1'-biphenyl	38444-88-1		3		0.69%	220	840	457			8270TIC-1668TRG	IND	HALOGENATED	PCB
3-Methylene-2-pentanone	4359-77-7		3		0.69%	180	1300	557		PubChem		LAB	ALIPHATIC	POSSIBLE ALDOL CONDENSATION PRODUCT
A'-Neogammacer-22(29)-ene	1615-91-4		3		0.69%	320	570	453	Diploptene; produced by soil microorganisms	PubChem; Prael et al 1992		COMMON BIO	ALIPHATIC	TERPENE
Hexathiane	13798-23-7		3		0.69%	430	600	513	Cyclic S6; see CAS 57-11-4	PubChem		COMMON BIO	CYCLIC SULFUR	CYCLIC SULFUR
O,O'-Quaterphenyl	641-96-3		3		0.69%	660	2600	1453				IND PETRO	AROMATIC	PAH
PCB24	55702-45-9		3		0.69%	1300	12000	4967			8270TIC-1668TRG	IND	HALOGENATED	PCB
p-Dicyclohexylbenzene	1087-02-1		3		0.69%	480	4100	2327				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
(Z)-3,4-Dimethyl-2-pentene	4914-91-4		2		0.46%	310	1100	705				IND PETRO	ALIPHATIC	ALKENE
1,1'-Biphenyl, 2,4,4'-trichloro	7012-37-5		2		0.46%	170	3100	1635			8270TIC-1668TRG	IND	HALOGENATED	PCB
1,2,4,8-Tetramethylbicyclo[6	137235-51-9		2		0.46%	320	360	340	Looks like 1,2,4,8-Tetramethylbicyclo [6.3.0]undeca-2,4-diene	Chemspider		IND PETRO	ALIPHATIC	ALICYCLIC
1,2-Dichlorobenzene	95-50-1		2		0.46%	290	1200	745			8270TIC-8260TRG	IND	HALOGENATED	HALOGENATED AROMATIC
1-Methylpyrene	2381-21-7		2		0.46%	220	3100	1660				IND PETRO	AROMATIC	PAH
2,2',3,4-Tetrachloro-1,1'-biphenyl	52663-59-9		2		0.46%	550	580	565			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',3-Trichloro-1,1'-biphenyl	38444-78-9		2		0.46%	300	3000	1650			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',4,6-Tetrachlorobiphenyl	62796-65-0		2		0.46%	680	2100	1390			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4		2		0.46%	480	2300	1390			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4-Tetrachloro-1,1'-biphenyl	74338-24-2		2		0.46%	2100	6100	4100			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6		2		0.46%	720	1600	1160			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4,4',5-Pentachloro-1,1'-biphenyl	31508-00-6		2		0.46%	200	280	240			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4',5,5'-Pentachlorobiphenyl	70424-70-3		2		0.46%	1600	2500	2050			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4',5-Tetrachloro-1,1'-biphenyl	32598-11-1		2		0.46%	1400	3800	2600			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,4-Trichloro-1,1'-biphenyl	55702-46-0		2		0.46%	620	12000	6310			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',5,5'-Tetrachlorobiphenyl	41464-42-0		2		0.46%	1900	6200	4050			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3'-Dichloro-1,1'-biphenyl	25569-80-6		2		0.46%	420	2000	1210			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3-Dimethylnaphthalene	581-40-8		2		0.46%	690	700	695				IND PETRO	AROMATIC	PAH
3,3',4,5-Tetrachlorobiphenyl	70362-49-1		2		0.46%	1000	6500	3750			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,4-Dichloro-1,1'-biphenyl	2974-92-7		2		0.46%	210	2400	1305			8270TIC-1668TRG	IND	HALOGENATED	PCB
4,5,6,7,8,9-Hexahydro-1,2,2,3-tetramethyl-2H-cyclopentacyclooctene	1000221-85-8		2		0.46%	170	880	525				IND PETRO	ALIPHATIC	ALICYCLIC

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
Benzo[b]naphtho[2,3-d]furan	243-42-5		2		0.46%	870	2400	1635				IND	AROMATIC	AROMATIC FURAN
Bis(2-ethylhexyl) ester, decanedionic acid	122-62-3		2		0.46%	1100	35000	18050	bisoflex; plasticizer; lubricant	PubChem		IND	ALIPHATIC	ORGANIC ACID
Butyl ester hexadecanoic acid	111-06-8		2		0.46%	2300	3400	2850	Butyl palmitate	PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
cis-Vaccenic acid	506-17-2		2		0.46%	310	610	460				COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
Dodecamethylcyclhexasiloxane	540-97-6		2		0.46%	210	350	280				IND	ORGANOSILICON	CYCLIC SILOXANE
Phthalic anhydride	85-44-9		2		0.46%	480	10000	5240		PubChem		IND	AROMATIC	AROMATIC
Vanillin	121-33-5		2		0.46%	220	5000	2610	Phenolic aldehyde	PubChem		COMMON BIO	AROMATIC	PHENOL
Vitamin E	59-02-9		2		0.46%	330	370	350	alpha-tocopherol; methylated phenol	PubChem		COMMON BIO	AROMATIC	PHENOL
(E)-3,4-Dimethyl-2-pentene	4914-92-5		1		0.23%	170	170	170				IND PETRO	ALIPHATIC	ALKENE
(R)-3,7,7-Trimethyl-11-methylene-spiro[5.5]undec-2-ene	18431-82-8		1		0.23%	220	220	220	Chamigren			COMMON BIO	ALIPHATIC	ALICYCLIC
(Z)-13-Docosamide	112-84-5		1		0.23%	280	280	280	Erucic Acid Amide; derived from plant Erucic Acid, used in coatings, plastics and foams	PubChem; PMC Biogenix		IND	ALIPHATIC	FATTY ACID OR DERIVATIVE
(Z,Z)-9,12-Octadecadienoic acid	60-33-3		1		0.23%	170	170	170	Linoleic Acid	PubChem		COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
1,1'-Biphenyl, 2,3,4,6-tetrachloro	54230-22-7		1		0.23%	1200	1200	1200			8270TIC-1668TRG	IND	HALOGENATED	PCB
1,1'-Biphenyl, 3,3',4,5'-tetrachloro	41464-48-6		1		0.23%	1100	1100	1100			8270TIC-1668TRG	IND	HALOGENATED	PCB
1,2,4-Triphenylbenzene	1165-53-3		1		0.23%	450	450	450	burning of polyethylene	PubChem; Simoneit 2015		IND PETRO	AROMATIC	PAH
1,2-Dichlorethane	107-06-2		1		0.23%	260	260	260			8270TIC-8260TRG	IND	HALOGENATED	HALOGENATED HYDROCARBON
1,4-Dichlorobenzene	106-46-7		1		0.23%	360	360	360			8270TIC-8260TRG	IND	HALOGENATED	HALOGENATED AROMATIC
1,4-Dimethyl-8-isopropylidene	1000140-07-7		1		0.23%	360	360	360	related to mesityl oxide (isopropylideneacetone)			UNKNOWN	ALIPHATIC	ALIPHATIC
1,7-Dimethylnaphthalene	575-37-1		1		0.23%	1200	1200	1200				IND PETRO	AROMATIC	PAH
11-Decylheneicosane	55320-06-4		1		0.23%	360	360	360				IND PETRO	ALIPHATIC	ALKANE
13-Tetradecenal	85896-31-7		1		0.23%	360	360	360		PubChem		IND	ALIPHATIC	ALIPHATIC ALDEHYDE
1-Aminopyrene	1606-67-3		1		0.23%	2700	2700	2700	precursor for fluorescent probes (biotech);listed in many patents	PubChem; Santa Cruz Biotech		IND	AROMATIC	AROMATIC AMINE
1-Methylbenz[a]anthracene	2498-77-3		1		0.23%	1100	1100	1100				IND PETRO	AROMATIC	PAH
2,2',3,3',4,4',5,5'-Octachlorobiphenyl	35694-08-7		1		0.23%	610	610	610			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',3,3',4,4',5-Heptachloro-1,1'-biphenyl	35065-30-6		1		0.23%	320	320	320			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',3,3'-Tetrachlorobiphenyl	38444-93-8		1		0.23%	680	680	680			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',3,4,4',5,6-Heptachlorobiphenyl	74472-47-2		1		0.23%	570	570	570			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',4,4',6-Pentachlorobiphenyl	39485-83-1		1		0.23%	320	320	320			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',4,4'-Tetrachlorobiphenyl	2437-79-8		1		0.23%	480	480	480			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',4,5-Tetrachloro-1,1'-biphenyl	70362-47-9		1		0.23%	240	240	240			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',6,6'-Tetrachloro-1,1'-biphenyl	15968-05-5		1		0.23%	380	380	380			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,2',6-Trichloro-1,1'-biphenyl	38444-73-4		1		0.23%	190	190	190			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9		1		0.23%	780	780	780			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4,4',5,6-Heptachloro-1,1'-biphenyl	74472-50-7		1		0.23%	520	520	520			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4',5',6-Hexachlorobiphenyl	74472-45-0		1		0.23%	520	520	520			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',4',6-Pentachloro-1,1'-biphenyl	38380-03-9		1		0.23%	3700	3700	3700			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,3',5,6-Pentachlorobiphenyl	74472-36-9		1		0.23%	2600	2600	2600			8270TIC-1668TRG	IND	HALOGENATED	PCB

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Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
2,3',4,5,5'-Pentachloro-1,1'-biphenyl	68194-12-7		1		0.23%	450	450	450			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,4,5,6-Pentachloro-1,1'-biphenyl	18259-05-7		1		0.23%	1100	1100	1100			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4,5'-Tetrachloro-1,1'-biphenyl	73575-52-7		1		0.23%	380	380	380			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3,4',5-Tetrachlorobiphenyl	74472-34-7		1		0.23%	4100	4100	4100			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4',6-Tetrachloro-1,1'-biphenyl	41464-46-4		1		0.23%	1800	1800	1800			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',4'-Trichloro-1,1'-biphenyl	38444-86-9		1		0.23%	300	300	300			8270TIC-1668TRG_as_PCB21+33	IND	HALOGENATED	PCB
2,3',5',6-Tetrachloro-1,1'-biphenyl	74338-23-1		1		0.23%	950	950	950			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',5-Trichloro-1,1'-biphenyl	38444-81-4		1		0.23%	1900	1900	1900			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3',5'-Trichlorobiphenyl	37680-68-5		1		0.23%	780	780	780			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,3-Dimethyl-2-pentene	10574-37-5		1		0.23%	320	320	320				IND PETRO	ALIPHATIC	ALKENE
2,4,4',6-Tetrachlorobiphenyl	32598-12-2		1		0.23%	1000	1000	1000			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,4',5-Trichloro-1,1'-biphenyl	16606-02-3		1		0.23%	3900	3900	3900			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,4,5-Trichloro-1,1'-biphenyl	15862-07-4		1		0.23%	2500	2500	2500			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,4',6-Trichloro-1,1'-biphenyl	38444-77-8		1		0.23%	28000	28000	28000			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,4,6-Trichloro-1,1'-biphenyl	35693-92-6		1		0.23%	3100	3100	3100			8270TIC-1668TRG	IND	HALOGENATED	PCB
2,4-Diisocyanato-1-methylbenzene	584-84-9		1		0.23%	2900	2900	2900	TDI; 2,4-Toluene diisocyanate; production of polyurethane; possible carcinogen	PubChem		IND	AROMATIC	AROMATIC ISOCYANATE
2,7-Dimethylphenanthrene	1576-69-8		1		0.23%	770	770	770				IND PETRO	AROMATIC	PAH
2-Methylanthracene	613-12-7		1		0.23%	970	970	970				IND PETRO	AROMATIC	PAH
3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6		1		0.23%	1900	1900	1900			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,3',4,4'-Tetrachloro-1,1'-biphenyl	32598-13-3		1		0.23%	850	850	850			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,3',5,5'-Tetrachloro-1,1'-biphenyl	33284-52-5		1		0.23%	1300	1300	1300			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,3',5-Trichloro-1,1'-biphenyl	38444-87-0		1		0.23%	1500	1500	1500			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,5-Dichloro-1,1'-biphenyl	34883-41-5		1		0.23%	1200	1200	1200			8270TIC-1668TRG	IND	HALOGENATED	PCB
3,6-Dimethylphenanthrene	1576-67-6		1		0.23%	1600	1600	1600				IND PETRO	AROMATIC	PAH
3,7-Dimethyldibenzothiophene	1136-85-2		1		0.23%	410	410	410	possible use in manufacture of fluorescent or optical devices based on the patents listed	PubChem		IND	AROMATIC	AROMATIC THIOPHENE
3-Hydroxybenzaldehyde	100-83-4		1		0.23%	2400	2400	2400				COMMON BIO	AROMATIC	PHENOL
4-((1E)-3-Hydroxy-1-propenyl)-2-methoxyphenol	1000297-95-5		1		0.23%	340	340	340		Sharma et al 2015		COMMON BIO	AROMATIC	PHENOL
4-Methyldibenzothiophene	7372-88-5		1		0.23%	1300	1300	1300				IND	AROMATIC	AROMATIC THIOPHENE
4-Phenyl-bicyclohexylbenzene	20273-27-2		1		0.23%	8200	8200	8200				IND PETRO	AROMATIC	AROMATIC HYDROCARBON
5-Bromo-3-hydroxy-3-(2-oxopropyl)-1,3-dihydro-2H-indol-2-one	76325-66-1		1		0.23%	170	170	170	Based on CAS the listed analyte name was incomplete	PubChem; Chempider		IND	HALOGENATED	HALOGENATED AROMATIC
6-Octadecenoic acid	1000336-66-8		1		0.23%	250	250	250	Similar structure to palmitoleic acid			COMMON BIO	ALIPHATIC	FATTY ACID OR DERIVATIVE
8-Hexylpentadecane	13475-75-7		1		0.23%	360	360	360				IND PETRO	ALIPHATIC	ALKANE
Acetylacetone, monooxime	1000298-65-7		1		0.23%	640	640	640	oximes are intermediates in the production of nylon; Looks like it could be related (intermediary? Derivative?) to pyrimidine	PubChem		IND	ALIPHATIC	OXIME
Benzo[e]pyrene	192-97-2		1		0.23%	470	470	470				IND PETRO	AROMATIC	PAH
Benzoic acid	65-85-0		1		0.23%	1100	1100	1100		PubChem		COMMON BIO	AROMATIC	AROMATIC
CH3C(O)CH2CH2OH	590-90-9		1		0.23%	250	250	250	4-Hydroxy-2-butanone; methanol-acetone; pharmaceutical intermediate	PubChem; Sigma Aldrich		LAB	ALIPHATIC	POSSIBLE ALDOL CONDENSATION PRODUCT
Dibenzo(a,i)pyrene	189-55-9		1		0.23%	2300	2300	2300				IND PETRO	AROMATIC	PAH

TABLE 7
Summary of Tentatively Identified Compounds (TICs)

TENTATIVELY IDENTIFIED COMPOUNDS (TICs) #	CAS RN	STATISTICS							INTERPRETATION					
		Count of Detects Method 8260	Count of Detects Method 8270	Frequency Method 8260	Frequency Method 8270	Minimum Result (ppb)*	Maximum Result (ppb)*	Average Result (ppb)*	Description	Reference	TIC Crossovers	Typical Source	Functional Level 1	Functional Level 2
Diphenyl ether	101-84-8		1		0.23%	240	240	240	heat transfer and fragrance products	PubChem		IND	AROMATIC	AROMATIC ETHER
Heptadecanoic acid	506-12-7		1		0.23%	2600	2600	2600	Margaric acid; man-made and used commercially as an adhesive, sealant, lubricant; also found naturally in ruminants	PubChem		IND	ALIPHATIC	ORGANIC ACID
Octacosane	630-02-4		1		0.23%	240	240	240				IND PETRO	ALIPHATIC	ALKANE
Pentadecanoic acid	1002-84-2		1		0.23%	930	930	930	adhesives, sealants, lubricants	PubChem		IND	ALIPHATIC	ORGANIC ACID
Perylene	198-55-0		1		0.23%	670	670	670	Peri-Dinaphthalene	PubChem		IND PETRO	AROMATIC	PAH
Squalene	111-02-4		1		0.23%	200	200	200				COMMON BIO	ALIPHATIC	TERPENE
Triacotane	638-68-6		1		0.23%	160	160	160				IND PETRO	ALIPHATIC	ALKANE
Valencene	4630-07-3		1		0.23%	1000	1000	1000				COMMON BIO	ALIPHATIC	TERPENE

TICs listed above do not include unknown alcohols, alicyclics, alkanes, or aromatics that could not be identified

* results are reported in units of ug/kg

TABLE 8
Exceedances of Current USEPA Industrial RBSL Screening Levels

	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Dibenz (a,h) anthracene	Indeno (1,2,3-cd) pyrene	Hexavalent Chromium	TPH-GRO	TPH-DRO	TPH-ORO	Trichloro- ethene	cis-1,2- Dichloroethene	Vinyl Chloride	Total PCBs	PCB-1242	PCB - 1248	PCB - 1254	PCB - 1260
Industrial Soil Screening Level	2,900	290	2,900	290	2,900	6	42,000	44,000	3,300,000	1,900	230,000	1,700	970	970	940	970	990
Sample Name	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
CP-0404-B								53000									
CP-0604-A(0-2)		450															
CP-0703-A(0-2)													1400				1400
CP-0703-A(0-2) (dup)													1300				1300
CP-0903R3-D							42000			5500							
CP-0903R3-E										13000							
CP-0903R3-F							62000			33000							
CP-0903R3-G							55000			31000							
CP-0903R4-D										8300							
CP-0903R4-E							47000			23000							
CP-0903R4-F										20000							
CP-0903R4-G										22000							
CP-1204-A(0-2)								1000000					2300000	2300000			
CP-1204-A(0-2) (dup)								560000					600000	600000			
CP-1204-A(2-5)								380000					440000		440000		
CP-1204-B								63000 J					310000	310000			
CP-1204-C								600000					460000	460000			
CP-2007-B							390000										
CP-2009-A(0-2)		1800															
CP-2009-A(0-2) (dup)		670															
CP-2009-A(2-5)		830															
CP-2009R-A(0-2)	13000	9400	13000	1400	4800			140000									
CP-2009R-A(0-2) (dup)		1200															
CP-2009R-A(2-5)	3100	2800	3700	350													
CP-2010-A(0-2)		530											4600		2100	1600	
CP-2010-B								170000									
CP-2010-C							290000	390000									
CP-2010-D								130000									
CP-2012-A(2-5)													2900				2900
CP-2014-A(2-5)													1400		1400		
CP-2014-B													1100		1100		
CP-2014-C							1200000	130000									
CP-2212-A(2-5)		730						960000					1200			1200	
CP-2214-A(0-2) (dup)		380															
CP-2218-A(0-2)		850											1000				
CP-2218-A(0-2) (dup)		1200															
CP-2219-A(0-2)								560000					3500			1800	1700
CP-2219-A(0-2) (dup)		300						1200000	4500000 J				3500		2000	1500	
CP-2219-A(2-5)							2000000	3000000	6900000 J	1500000	340000		1800				1800
CP-2219-B						48.2 J	2900000	870000		1400000	440000	3600 J	14000				14000

TABLE 8
Exceedances of Current USEPA Industrial RBSL Screening Levels

	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Dibenz (a,h) anthracene	Indeno (1,2,3-cd) pyrene	Hexavalent Chromium	TPH-GRO	TPH-DRO	TPH-ORO	Trichloroethene	cis-1,2-Dichloroethene	Vinyl Chloride	Total PCBs	PCB-1242	PCB - 1248	PCB - 1254	PCB - 1260
Industrial Soil Screening Level	2,900	290	2,900	290	2,900	6	42,000	44,000	3,300,000	1,900	230,000	1,700	970	970	940	970	990
Sample Name	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
CP-2219-C						66.5 J	570000	4600000	7300000 J	100000			1700				1700
CP-2219-D						72.8 J	550000			86000							
CP-2219-E										3100							
CP-3124-E										9800							
CP-3124-F							83000			80000							
CP-3209-G										12000							
CP-3210-A(0-2)													15000		15000		
CP-3210-A(0-2) (dup)								250000					170000		170000		
CP-3210-A(2-5)													6200		6200		
CP-3210-C													65000		65000		
CP-3211-G									520000 J				1200	1200			
CP-3211-H									71000								
CP-4307-B									620000								
CP-4307-E									120000								
CP-4308-B							170000	580000									
CP-4308-C							99000	81000									
CP-4507R-D										4200							
CP-4507R-E										2900							
CP-4507R-F										2600							
CP-4508R-D							77000			31000							
CP-4508R-E							130000			45000							
CP-4510-A(0-2)		370															
CP-4510-A(2-5)									140000								
CP-5008-A(0-2)									170000								
CP-5008-B									96000								
CP-6001R-A(0-2)	10000	9500	13000	1400	5800			99000									
CP-6001R-A(2-5)								150000									
CP-6001R-A(2-5) (dup)		490							65000								
CP-6001R-B								190000	540000								
CP-6001R-C								83000	99000								
CP-6002-A(0-2)		1100															
CP-6002-A(0-2) (dup)		320															
CP-6004-A(2-5)									49000								
CP-6004-B							100000	95000									
CP-6005-A(0-2) (dup)									65000								
CP-6005-A(2-5)									110000								
CP-6006-A(0-2)									360000								
CP-6006-A(0-2) (dup)									560000								
CP-6006-A(2-5)									100000								
CP-6014-A(0-2)		390 J							100000				130000		63000		65000

TABLE 8
Exceedances of Current USEPA Industrial RBSL Screening Levels

	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Dibenz (a,h) anthracene	Indeno (1,2,3-cd) pyrene	Hexavalent Chromium	TPH-GRO	TPH-DRO	TPH-ORO	Trichloro-ethene	cis-1,2-Dichloroethene	Vinyl Chloride	Total PCBs	PCB-1242	PCB - 1248	PCB - 1254	PCB - 1260
Industrial Soil Screening Level	2,900	290	2,900	290	2,900	6	42,000	44,000	3,300,000	1,900	230,000	1,700	970	970	940	970	990
Sample Name	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
CP-6014-A(0-2) (dup)								110000					110000		59000		49000
CP-6014-A(2-5)		980						280000					24000				24000
CP-6014-C							350000	3500000	7900000 J	2000		2500	3900		1500		2400
CP-6014-D							240000	500000					3800		1400		2400
CP-6014-E							49000										
CP-6014-F							67000										
CP-6018-A(0-2)		2000		360													
CP-6018-A(0-2) (dup)		1900		360				47000									
CP-6018-A(2-5)		540															
CP-6019-D		350						330000									
CP-6021-A(0-2) (dup)								49000									
CP-6021-C								45000									

PCB: Polychlorinated biphenyl

TPH-GRO: Total petroleum hydrocarbon: gasoline range organics. TPH-GRO was compared to the RBSL for Total Petroleum Hydrocarbons (Aromatic Low), the lowest RBSL for hydrocarbons in this range.

TPH-DRO: Total petroleum hydrocarbon: diesel range organics. TPH-DRO was compared to the RBSL for Total Petroleum Hydrocarbons (Aliphatic Medium), the lowest RBSL for hydrocarbons in this range.

TPH-ORO: Total petroleum hydrocarbon: oil range organics. TPH-ORO was compared to the RBSL for Total Petroleum Hydrocarbons (Aromatic High), the lowest RBSL for hydrocarbons in this range.

TABLE 9
Exceedances of Existing Cleanup Standards from Corrective Measures Studies

	Total PCBs	PCB-1242*	PCB-1248*	Trichloroethene	Vinyl Chloride	TPH-GRO⁺	TPH-DRO⁺	TPH-ORO⁺
Health- Based Cleanup Goal	172,000	172,000	172,000	135,000	568	500,000	500,000	500,000
Sample Name	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
CP-1204-A(0-2)	2,300,000	2,300,000					1,000,000	
CP-1204-A(0-2) (dup)	600,000	600,000					560,000	
CP-1204-A(2-5)	440,000		440,000					
CP-1204-B	310,000	310,000						
CP-1204-C	460,000	460,000					600,000	
CP-2014-C						1,200,000		
CP-2212-A(2-5)							960,000	2,800,000
CP-2219-A(0-2)							560,000	2,700,000
CP-2219-A(0-2) (dup)							1,200,000	4,500,000
CP-2219-A(2-5)				1,500,000	1,200	2,000,000	3,000,000	6,900,000
CP-2219-B				1,400,000	3,600	2,900,000	870,000	1,300,000
CP-2219-C						570,000	4,600,000	7,300,000
CP-2219-D						550,000		
CP-3124-B					1,500			
CP-3211-G							520,000	
CP-4307-B							620,000	
CP-4308-B							580,000	1,100,000
CP-6001R-B							5,400,000	
CP-6006-A(0-2)								2,300,000
CP-6006-A(0-2) (dup)							560,000	3,200,000
CP-6006-A(2-5)								500,000
CP-6014-A(0-2)								500,000
CP-6014-A(0-2) (dup)								560,000
CP-6014-A(2-5)								1,600,000
CP-6014-C					2,500		3,500,000	7,900,000
CP-6014-D					1,500		500,000	1,300,000

TABLE 9
Exceedances of Existing Cleanup Standards from Corrective Measures Studies

	Total PCBs	PCB-1242*	PCB-1248*	Trichloroethene	Vinyl Chloride	TPH-GRO⁺	TPH-DRO⁺	TPH-ORO⁺
Health- Based Cleanup Goal	172,000	172,000	172,000	135,000	568	500,000	500,000	500,000
Sample Name	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
CP-6014-E					800			
CP-6014-F					640			
CP-6014-G					1,100			

PCB: Polychlorinated biphenyl

* PCB Aroclor concentration was compared to the Standard for Total PCBs.

⁺ TPH-GRO,TPH-DRO, and TPH-ORO concentrations were compared to Standard for TPH.

APPENDICES

Appendix A

**Stage III and IV Level I Reports –
Eurofins Lancaster Laboratory**

Appendix A Stage III and IV Level I Reports – Eurofins Lancaster Laboratory

ID	sample delivery group	Sample Date	PDF Data Package Name
1	1595045	9/22/2015	SSX03_I_15NOV.pdf
2	1595461	9/23/2015	SSX04_I_15NOV.pdf
3	1595467	9/23/2015	SSX05_I_15NOV.pdf
4	1595956	9/24/2015	SSX06_I_15NOV.pdf
5	1596117	9/25/2015	SSX08_I_15NOV.pdf
6	1596579	9/28/2015	SSX09_I_15NOV.pdf
7	1597085	9/29/2015	SSX10_I_15NOV.pdf
8	1597492	9/30/2015	SSX11_I_15NOV.pdf
9	1597495	9/30/2015	SSX12_I_15NOV.pdf
10	1597838	10/1/2015	SSX13_I_15NOV.pdf
11	1597848	10/1/2015	SSX14_I_15NOV.pdf
12	1597985	10/2/2015	SSX15_I_15NOV.pdf
13	1598415	10/5/2015	SSX16_I_15NOV.pdf
14	1598833	10/6/2015	SSX17_I_15NOV.pdf
15	1599229	10/7/2015	SSX18_I_15NOV.pdf
16	1599664	10/8/2015	SSX19_I_15NOV.pdf
17	1599905	10/9/2015	SSX20_I_15DEC.pdf
18	1600336	10/12/2015	SSX21_I_15NOV.pdf
19	1600339	10/12/2015	SSX22_I_15NOV.pdf
20	1600650	10/13/2015	SSX24_I_15DEC.pdf
21	1603457	9/28/2015	SSX28_I_15DEC.pdf
22	1603747	10/2/2015	SSX29_I_15NOV.pdf
23	1603749	9/24/2015	SSX30_I_15DEC.pdf
24	1607699	10/2/2015	SSX31_I_15DEC.pdf

Level 1 Data Packages attached as Individual PDF Files

Appendix B

**Stage III and IV Laboratory Data
(MS Access Database)**

Appendix C

**Validated Analytical Results for
Stage III and IV Samples –
Eurofins Lancaster Laboratory**

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
2	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
3	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
4	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
5	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
6	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Anthracene	120-12-7	5	Yes	J	4	ug/kg
7	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Phenanthrene	85-01-8	15	Yes	J	4	ug/kg
8	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Chrysene	218-01-9		Yes	U	4	ug/kg
9	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
10	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
11	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
12	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
13	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Fluorene	86-73-7		Yes	U	4	ug/kg
14	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
15	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
16	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
17	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
18	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19	CP-0403-A(0-2)	9/29/2015 14:22	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069960	Moisture	MOIST	14	Yes		0.5	%
20	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
21	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
22	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
23	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
24	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
25	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	190	ug/kg
28	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
29	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
31	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
33	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
34	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Acetophenone	98-86-2		Yes	U	19	ug/kg
35	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Lead	7439-92-1	11.1	Yes	J	0.0302	mg/kg
36	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
37	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Acenaphthene	83-32-9		Yes	U	4	ug/kg
38	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
39	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
40	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
41	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Phenol	108-95-2		Yes	U	19	ug/kg
42	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
43	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Selenium	7782-49-2	0.32	Yes	J	0.116	mg/kg
44	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
45	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Chromium	7440-47-3	28.9	Yes		0.116	mg/kg
46	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Cadmium	7440-43-9	0.267	Yes		0.0535	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Beryllium	7440-41-7	0.959	Yes	J	0.0165	mg/kg
48	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Barium	7440-39-3	202	Yes	J	0.214	mg/kg
49	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Arsenic	7440-38-2	5.08	Yes	J	0.174	mg/kg
50	CP-0403-A(0-2)	9/29/2015 14:22	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069960	Mercury	7439-97-6	0.0426	Yes	U	0.0111	mg/kg
51	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Silver	7440-22-4	0.0837	Yes	J	0.0233	mg/kg
52	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
53	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
54	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Naphthalene	91-20-3		Yes	U	4	ug/kg
55	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
56	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Isophorone	78-59-1		Yes	U	19	ug/kg
57	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
58	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
59	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
60	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
61	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
62	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
63	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
64	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
65	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
66	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
67	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Pyrene	129-00-0	9	Yes	J	4	ug/kg
68	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
69	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
70	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
71	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
72	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
73	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Bromoform	75-25-2		Yes	U	0.8	ug/kg
74	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Styrene	100-42-5		Yes	U	0.8	ug/kg
75	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
76	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
77	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
78	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
79	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
80	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
81	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Toluene	108-88-3		Yes	U	0.8	ug/kg
82	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
83	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
84	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
85	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
86	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
87	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069960	TPH-ORO	EPHC21C35	29000	Yes	J	7700	ug/kg
88	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069960	TPH-DRO	TPHC10C21	15000	Yes		3900	ug/kg
89	CP-0403-A(0-2)	9/29/2015 14:22	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069960	Uranium	7440-61-1	1.3	Yes	J	0.0233	mg/kg
90	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	35	ug/kg
91	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Freon 113	76-13-1		Yes	U	2	ug/kg
92	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
93	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
94	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
95	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Benzene	71-43-2		Yes	U	0.4	ug/kg
96	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
97	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	2-Butanone	78-93-3		Yes	U	3	ug/kg
98	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
99	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Acetone	67-64-1	15	Yes	J	6	ug/kg
100	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
101	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
102	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	2-Hexanone	591-78-6		Yes	U	2	ug/kg
103	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
104	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
105	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
106	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1260	11096-82-5		Yes	U	5.6	ug/kg
107	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
108	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
109	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
110	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
111	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
112	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
113	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
114	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
115	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
116	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
117	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Caprolactam	105-60-2		Yes	U	39	ug/kg
118	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Atrazine	1912-24-9		Yes	U	39	ug/kg
119	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069960	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
120	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
121	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
122	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
123	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Chloroform	67-66-3		Yes	U	0.8	ug/kg
124	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.8	ug/kg
125	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
126	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
127	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
128	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
129	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
130	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Chloroethane	75-00-3		Yes	U	2	ug/kg
131	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Bromomethane	74-83-9		Yes	U	2	ug/kg
132	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
133	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Chloromethane	74-87-3		Yes	U	2	ug/kg
134	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
135	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Methylcyclohexane	108-87-2	0.9	Yes	J	0.8	ug/kg
136	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	N	TRG	SO	SW8260C	1597085	0.69	8069960	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
137	CP-0403-A(0-2)	9/29/2015 14:22	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069960	Carbazole	86-74-8		Yes	U	19	ug/kg
138	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
139	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzo(a)anthracene	56-55-3	11	Yes	J	4	ug/kg
140	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
141	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Fluoranthene	206-44-0	28	Yes		4	ug/kg
142	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
143	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Anthracene	120-12-7	10	Yes	J	4	ug/kg
144	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Phenanthrene	85-01-8	54	Yes		4	ug/kg
145	CP-0403-A(0-2)	9/29/2015 14:22	10/6/2015	FD	TRG	SO	SW7471B	1597085	1	8069961	Mercury	7439-97-6	0.0291	Yes	J	0.0119	mg/kg
146	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
147	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
148	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
149	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
150	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Fluorene	86-73-7	4	Yes	J	4	ug/kg
151	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
152	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
153	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
154	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
155	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
156	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
157	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Methylnaphthalene	91-57-6	54	Yes		4	ug/kg
158	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
159	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
160	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
161	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Chrysene	218-01-9	20	Yes	J	4	ug/kg
162	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzo(g,h,i)perylene	191-24-2	13	Yes	J	4	ug/kg
163	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
164	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
165	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
166	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
167	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzo(b)fluoranthene	205-99-2	11	Yes	J	4	ug/kg
168	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
169	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
170	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Acetophenone	98-86-2		Yes	U	20	ug/kg
171	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Selenium	7782-49-2	0.74	Yes	J	0.119	mg/kg
172	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
173	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
174	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Acenaphthene	83-32-9		Yes	U	4	ug/kg
175	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
176	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
177	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
178	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
179	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Silver	7440-22-4	0.14	Yes	J	0.0239	mg/kg
180	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Pyrene	129-00-0	26	Yes		4	ug/kg
181	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Lead	7439-92-1	17.5	Yes		0.031	mg/kg
182	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Chromium	7440-47-3	36.9	Yes		0.119	mg/kg
183	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Cadmium	7440-43-9	0.76	Yes	J	0.0549	mg/kg
184	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Beryllium	7440-41-7	1.09	Yes	J	0.0169	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
185	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Barium	7440-39-3	226	Yes	J	0.219	mg/kg
186	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Arsenic	7440-38-2	8.17	Yes		0.179	mg/kg
187	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Phenol	108-95-2		Yes	U	20	ug/kg
188	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
189	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
190	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
191	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Naphthalene	91-20-3	19	Yes	J	4	ug/kg
192	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
193	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Isophorone	78-59-1		Yes	U	20	ug/kg
194	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
195	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
196	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
197	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
198	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
199	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
200	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
201	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
202	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
203	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
204	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
205	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
206	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
207	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
208	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Bromoform	75-25-2		Yes	U	0.8	ug/kg
209	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Styrene	100-42-5		Yes	U	0.8	ug/kg
210	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
211	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
212	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
213	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
214	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
215	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
216	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Toluene	108-88-3		Yes	U	0.8	ug/kg
217	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
218	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
219	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
220	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
221	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
222	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
223	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069961	TPH-DRO	TPHC10C21	36000	Yes		4000	ug/kg
224	CP-0403-A(0-2)	9/29/2015 14:22	10/7/2015	FD	TRG	SO	SW6020A	1597085	2	8069961	Uranium	7440-61-1	2.64	Yes		0.0239	mg/kg
225	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
226	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Freon 113	76-13-1		Yes	U	2	ug/kg
227	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
228	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	2-Hexanone	591-78-6		Yes	U	3	ug/kg
229	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
230	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
231	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
232	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	2-Butanone	78-93-3		Yes	U	3	ug/kg
233	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Carbon Disulfide	75-15-0	1	Yes	J	0.8	ug/kg
234	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Acetone	67-64-1		Yes	U	6	ug/kg
235	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
236	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
237	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
238	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
239	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
240	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1260	11096-82-5		Yes	U	6	ug/kg
241	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1268	11100-14-4		Yes	U	4	ug/kg
242	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1262	37324-23-5		Yes	U	4	ug/kg
243	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1254	11097-69-1		Yes	U	4	ug/kg
244	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1248	12672-29-6		Yes	U	4	ug/kg
245	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1242	53469-21-9		Yes	U	4	ug/kg
246	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Benzene	71-43-2		Yes	U	0.4	ug/kg
247	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
248	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
249	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
250	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
251	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Caprolactam	105-60-2		Yes	U	40	ug/kg
252	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Atrazine	1912-24-9		Yes	U	40	ug/kg
253	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Carbazole	86-74-8		Yes	U	20	ug/kg
254	CP-0403-A(0-2)	9/29/2015 14:22	10/6/2015	FD	TRG	SO	SM2540 G	1597085	1	8069961	Moisture	MOIST	17.8	Yes		0.5	%
255	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
256	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Chloroethane	75-00-3		Yes	U	2	ug/kg
257	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069961	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
258	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Chloroform	67-66-3		Yes	U	0.8	ug/kg
259	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
260	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
261	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
262	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
263	CP-0403-A(0-2)	9/29/2015 14:22	10/10/2015	FD	TRG	SO	SW8082A	1597085	1	8069961	Total PCBs	1336-36-3		Yes	U	4	ug/kg
264	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
265	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
266	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Bromomethane	74-83-9		Yes	U	2	ug/kg
267	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
268	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Chloromethane	74-87-3		Yes	U	2	ug/kg
269	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
270	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
271	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
272	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
273	CP-0403-A(0-2)	9/29/2015 14:22	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.69	8069961	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
274	CP-0403-A(0-2)	9/29/2015 14:22	10/19/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069961	TPH-ORO	EPHC21C35	130000	Yes	J	8000	ug/kg
275	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
276	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Chrysene	218-01-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
277	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
278	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
279	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Fluoranthene	206-44-0	9	Yes	J	4	ug/kg
280	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
281	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
282	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Phenanthrene	85-01-8	5	Yes	J	4	ug/kg
283	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
284	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
285	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
286	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
287	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
288	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Fluorene	86-73-7		Yes	U	4	ug/kg
289	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069962	TPH-ORO	EPHC21C35	73000	Yes	J	8000	ug/kg
290	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Anthracene	120-12-7		Yes	U	4	ug/kg
291	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Acetophenone	98-86-2		Yes	U	20	ug/kg
292	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
293	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
294	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
295	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
296	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
297	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
298	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
299	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
300	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
301	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
302	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
303	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
304	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
305	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
306	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
307	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
308	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Silver	7440-22-4	0.0723	Yes	J	0.0235	mg/kg
309	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
310	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
311	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
312	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Acenaphthene	83-32-9		Yes	U	4	ug/kg
313	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
314	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
315	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Pyrene	129-00-0	9	Yes	J	4	ug/kg
316	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Phenol	108-95-2		Yes	U	20	ug/kg
317	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
318	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Selenium	7782-49-2	0.331	Yes	J	0.117	mg/kg
319	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Lead	7439-92-1	15.9	Yes		0.0305	mg/kg
320	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Chromium	7440-47-3	30.2	Yes		0.117	mg/kg
321	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Cadmium	7440-43-9	0.417	Yes	J	0.054	mg/kg
322	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Beryllium	7440-41-7	1.09	Yes	J	0.0167	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
323	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Barium	7440-39-3	239	Yes	J	0.216	mg/kg
324	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
325	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
326	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
327	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
328	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
329	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Naphthalene	91-20-3		Yes	U	4	ug/kg
330	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
331	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Isophorone	78-59-1		Yes	U	20	ug/kg
332	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
333	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
334	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
335	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
336	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
337	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
338	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
339	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
340	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
341	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
342	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
343	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
344	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
345	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Bromoform	75-25-2		Yes	U	0.9	ug/kg
346	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Styrene	100-42-5		Yes	U	0.9	ug/kg
347	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
348	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
349	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
350	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
351	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
352	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
353	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Toluene	108-88-3		Yes	U	0.9	ug/kg
354	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
355	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
356	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
357	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
358	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
359	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
360	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069962	TPH-DRO	TPHC10C21	9500	Yes		4000	ug/kg
361	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Uranium	7440-61-1	1.82	Yes		0.0235	mg/kg
362	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
363	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Freon 113	76-13-1		Yes	U	2	ug/kg
364	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
365	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	2-Hexanone	591-78-6		Yes	U	3	ug/kg
366	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
367	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
368	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
369	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	2-Butanone	78-93-3		Yes	U	3	ug/kg
370	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
371	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Acetone	67-64-1	18	Yes		6	ug/kg
372	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
373	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
374	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
375	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
376	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
377	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
378	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1268	11100-14-4		Yes	U	4	ug/kg
379	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1262	37324-23-5		Yes	U	4	ug/kg
380	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1254	11097-69-1		Yes	U	4	ug/kg
381	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1248	12672-29-6		Yes	U	4	ug/kg
382	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1242	53469-21-9		Yes	U	4	ug/kg
383	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Benzene	71-43-2		Yes	U	0.4	ug/kg
384	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
385	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
386	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
387	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
388	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Caprolactam	105-60-2		Yes	U	40	ug/kg
389	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Atrazine	1912-24-9		Yes	U	40	ug/kg
390	CP-0403-A(2-5)	9/29/2015 14:40	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069962	Moisture	MOIST	17.3	Yes		0.5	%
391	CP-0403-A(2-5)	9/29/2015 14:40	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069962	Arsenic	7440-38-2	8.41	Yes		0.176	mg/kg
392	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
393	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Chloroethane	75-00-3		Yes	U	2	ug/kg
394	CP-0403-A(2-5)	9/29/2015 14:40	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069962	Carbazole	86-74-8		Yes	U	20	ug/kg
395	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Chloroform	67-66-3		Yes	U	0.9	ug/kg
396	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
397	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
398	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
399	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
400	CP-0403-A(2-5)	9/29/2015 14:40	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069962	Total PCBs	1336-36-3		Yes	U	4	ug/kg
401	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
402	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
403	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Bromomethane	74-83-9		Yes	U	2	ug/kg
404	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
405	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Chloromethane	74-87-3		Yes	U	2	ug/kg
406	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
407	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
408	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
409	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
410	CP-0403-A(2-5)	9/29/2015 14:40	10/9/2015	N	TRG	SO	SW8260C	1597085	0.72	8069962	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
411	CP-0403-A(2-5)	9/29/2015 14:40	10/6/2015	N	TRG	SO	SW7471B	1597085	1	8069962	Mercury	7439-97-6	0.0136	Yes	J	0.0115	mg/kg
412	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
413	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
414	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
415	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
416	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Anthracene	120-12-7		Yes	U	4	ug/kg
417	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Phenanthrene	85-01-8		Yes	U	4	ug/kg
418	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Chrysene	218-01-9		Yes	U	4	ug/kg
419	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
420	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
421	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
422	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
423	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Fluorene	86-73-7		Yes	U	4	ug/kg
424	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
425	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
426	CP-0403-B	9/29/2015 15:07	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069963	Moisture	MOIST	22	Yes		0.5	%
427	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
428	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
429	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
430	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
431	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
432	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
433	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
434	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
435	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
436	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
437	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
438	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
439	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
440	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
441	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
442	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
443	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
444	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Acetophenone	98-86-2		Yes	U	21	ug/kg
445	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Lead	7439-92-1	21.6	Yes		0.0333	mg/kg
446	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
447	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Acenaphthene	83-32-9		Yes	U	4	ug/kg
448	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
449	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
450	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
451	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Phenol	108-95-2		Yes	U	21	ug/kg
452	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
453	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Selenium	7782-49-2	0.258	Yes	J	0.128	mg/kg
454	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
455	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Chromium	7440-47-3	27.5	Yes		0.128	mg/kg
456	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Cadmium	7440-43-9	0.463	Yes	J	0.059	mg/kg
457	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Beryllium	7440-41-7	1.11	Yes	J	0.0182	mg/kg
458	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Barium	7440-39-3	302	Yes	J	0.236	mg/kg
459	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Arsenic	7440-38-2	11.2	Yes		0.192	mg/kg
460	CP-0403-B	9/29/2015 15:07	10/6/2015	N	TRG	SO	SW7471B	1597085	1	8069963	Mercury	7439-97-6		Yes	U	0.0125	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
461	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Silver	7440-22-4	0.0449	Yes	J	0.0256	mg/kg
462	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
463	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
464	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Naphthalene	91-20-3		Yes	U	4	ug/kg
465	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
466	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Isophorone	78-59-1		Yes	U	21	ug/kg
467	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
468	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
469	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
470	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
471	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
472	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
473	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
474	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
475	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
476	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
477	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Pyrene	129-00-0		Yes	U	4	ug/kg
478	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
479	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
480	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
481	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
482	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
483	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Bromoform	75-25-2		Yes	U	1	ug/kg
484	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Styrene	100-42-5		Yes	U	1	ug/kg
485	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
486	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
487	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
488	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
489	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
490	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
491	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Toluene	108-88-3		Yes	U	1	ug/kg
492	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
493	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
494	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Trichloroethene	79-01-6		Yes	U	1	ug/kg
495	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
496	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
497	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069963	TPH-ORO	EPHC21C35	46000	Yes	J	8400	ug/kg
498	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069963	TPH-DRO	TPHC10C21	6100	Yes	J	4200	ug/kg
499	CP-0403-B	9/29/2015 15:07	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069963	Uranium	7440-61-1	1.58	Yes		0.0256	mg/kg
500	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
501	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Freon 113	76-13-1		Yes	U	2	ug/kg
502	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
503	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
504	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
505	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
506	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
507	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	2-Butanone	78-93-3		Yes	U	4	ug/kg
508	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
509	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Acetone	67-64-1		Yes	U	7	ug/kg
510	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
511	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
512	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	2-Hexanone	591-78-6		Yes	U	3	ug/kg
513	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
514	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
515	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
516	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
517	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
518	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
519	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
520	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
521	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1232	11141-16-5		Yes	U	10	ug/kg
522	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
523	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
524	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
525	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
526	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Caprolactam	105-60-2		Yes	U	42	ug/kg
527	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Atrazine	1912-24-9		Yes	U	42	ug/kg
528	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
529	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069963	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
530	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
531	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	Carbazole	86-74-8		Yes	U	21	ug/kg
532	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
533	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Chloroform	67-66-3		Yes	U	1	ug/kg
534	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
535	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
536	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
537	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
538	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
539	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Cyclohexane	110-82-7		Yes	U	1	ug/kg
540	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Chloroethane	75-00-3		Yes	U	2	ug/kg
541	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Bromomethane	74-83-9		Yes	U	2	ug/kg
542	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
543	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Chloromethane	74-87-3		Yes	U	2	ug/kg
544	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
545	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
546	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Benzene	71-43-2		Yes	U	0.5	ug/kg
547	CP-0403-B	9/29/2015 15:07	10/10/2015	N	TRG	SO	SW8260C	1597085	0.82	8069963	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
548	CP-0403-B	9/29/2015 15:07	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069963	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
549	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
550	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
551	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
552	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
553	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
554	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Anthracene	120-12-7		Yes	U	4	ug/kg
555	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Phenanthrene	85-01-8		Yes	U	4	ug/kg
556	CP-0403-C	9/29/2015 15:18	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069964	Moisture	MOIST	23.5	Yes		0.5	%
557	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
558	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
559	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
560	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
561	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Fluorene	86-73-7		Yes	U	4	ug/kg
562	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
563	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
564	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
565	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
566	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
567	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
568	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
569	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
570	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
571	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
572	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Chrysene	218-01-9		Yes	U	4	ug/kg
573	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
574	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
575	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
576	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
577	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
578	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
579	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
580	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
581	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Acetophenone	98-86-2		Yes	U	22	ug/kg
582	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Selenium	7782-49-2	0.338	Yes	J	0.126	mg/kg
583	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
584	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
585	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Acenaphthene	83-32-9		Yes	U	4	ug/kg
586	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
587	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
588	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
589	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
590	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Silver	7440-22-4	0.0679	Yes	J	0.0251	mg/kg
591	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Pyrene	129-00-0		Yes	U	4	ug/kg
592	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Lead	7439-92-1	13.5	Yes		0.0327	mg/kg
593	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Chromium	7440-47-3	28.9	Yes		0.126	mg/kg
594	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Cadmium	7440-43-9	0.305	Yes	J	0.0578	mg/kg
595	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Beryllium	7440-41-7	0.982	Yes	J	0.0178	mg/kg
596	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Barium	7440-39-3	254	Yes	J	0.231	mg/kg
597	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Arsenic	7440-38-2	27.1	Yes		0.189	mg/kg
598	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Phenol	108-95-2		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
599	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
600	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
601	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
602	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Naphthalene	91-20-3		Yes	U	4	ug/kg
603	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
604	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Isophorone	78-59-1		Yes	U	22	ug/kg
605	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
606	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
607	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
608	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
609	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
610	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
611	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
612	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
613	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
614	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
615	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
616	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
617	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
618	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
619	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Bromoform	75-25-2		Yes	U	1	ug/kg
620	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Styrene	100-42-5		Yes	U	1	ug/kg
621	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
622	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
623	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
624	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
625	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
626	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
627	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Toluene	108-88-3		Yes	U	1	ug/kg
628	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
629	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
630	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Trichloroethene	79-01-6		Yes	U	1	ug/kg
631	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
632	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
633	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
634	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069964	TPH-DRO	TPHC10C21	4700	Yes	J	4300	ug/kg
635	CP-0403-C	9/29/2015 15:18	10/7/2015	N	TRG	SO	SW6020A	1597085	2	8069964	Uranium	7440-61-1	1.13	Yes		0.0251	mg/kg
636	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
637	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Freon 113	76-13-1		Yes	U	2	ug/kg
638	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
639	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	2-Hexanone	591-78-6		Yes	U	3	ug/kg
640	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
641	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
642	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
643	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	2-Butanone	78-93-3		Yes	U	4	ug/kg
644	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
645	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Acetone	67-64-1		Yes	U	7	ug/kg
646	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
647	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
648	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
649	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
650	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
651	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
652	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
653	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
654	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
655	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
656	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
657	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Benzene	71-43-2		Yes	U	0.5	ug/kg
658	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
659	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Cyclohexane	110-82-7		Yes	U	1	ug/kg
660	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
661	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
662	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Caprolactam	105-60-2		Yes	U	43	ug/kg
663	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Atrazine	1912-24-9		Yes	U	43	ug/kg
664	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Carbazole	86-74-8		Yes	U	22	ug/kg
665	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069964	TPH-ORO	EPHC21C35	36000	Yes	J	8700	ug/kg
666	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	PCB-1232	11141-16-5		Yes	U	10	ug/kg
667	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Chloroethane	75-00-3		Yes	U	2	ug/kg
668	CP-0403-C	9/29/2015 15:18	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069964	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
669	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Chloroform	67-66-3		Yes	U	1	ug/kg
670	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
671	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
672	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
673	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
674	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8082A	1597085	1	8069964	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
675	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
676	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
677	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Bromomethane	74-83-9		Yes	U	2	ug/kg
678	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
679	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Chloromethane	74-87-3		Yes	U	2	ug/kg
680	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
681	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
682	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
683	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
684	CP-0403-C	9/29/2015 15:18	10/10/2015	N	TRG	SO	SW8260C	1597085	0.79	8069964	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
685	CP-0403-C	9/29/2015 15:18	10/6/2015	N	TRG	SO	SW7471B	1597085	1	8069964	Mercury	7439-97-6		Yes	U	0.0126	mg/kg
686	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
687	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
688	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Chrysene	218-01-9		Yes	U	4	ug/kg
689	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
690	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
691	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Fluoranthene	206-44-0		Yes	U	4	ug/kg
692	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
693	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
694	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Phenanthrene	85-01-8		Yes	U	4	ug/kg
695	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
696	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
697	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
698	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
699	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
700	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Fluorene	86-73-7		Yes	U	4	ug/kg
701	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Anthracene	120-12-7		Yes	U	4	ug/kg
702	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Acetophenone	98-86-2		Yes	U	20	ug/kg
703	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
704	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
705	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
706	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
707	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
708	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
709	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
710	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
711	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
712	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
713	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
714	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
715	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
716	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
717	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
718	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
719	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Lead	7439-92-1	34.8	Yes	J	0.0314	mg/kg
720	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
721	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Acenaphthene	83-32-9		Yes	U	4	ug/kg
722	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
723	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
724	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
725	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Phenol	108-95-2		Yes	U	20	ug/kg
726	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
727	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Selenium	7782-49-2	0.393	Yes	J	0.121	mg/kg
728	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
729	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Chromium	7440-47-3	31.4	Yes		0.121	mg/kg
730	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Cadmium	7440-43-9	0.655	Yes		0.0556	mg/kg
731	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Beryllium	7440-41-7	1.04	Yes	J	0.0172	mg/kg
732	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Barium	7440-39-3	218	Yes	J	0.222	mg/kg
733	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Arsenic	7440-38-2	7.98	Yes	J	0.181	mg/kg
734	CP-0404-A(0-2)	9/29/2015 12:54	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069955	Mercury	7439-97-6	0.0286	Yes	U	0.0115	mg/kg
735	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Silver	7440-22-4	0.0704	Yes	J	0.0242	mg/kg
736	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
737	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
738	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
739	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
740	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Naphthalene	91-20-3		Yes	U	4	ug/kg
741	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
742	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
743	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
744	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
745	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Carbazole	86-74-8		Yes	U	20	ug/kg
746	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
747	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
748	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
749	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
750	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
751	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Pyrene	129-00-0		Yes	U	4	ug/kg
752	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
753	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
754	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Isophorone	78-59-1		Yes	U	20	ug/kg
755	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
756	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
757	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Bromoform	75-25-2		Yes	U	0.9	ug/kg
758	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Styrene	100-42-5		Yes	U	0.9	ug/kg
759	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
760	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
761	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
762	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
763	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
764	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
765	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Toluene	108-88-3		Yes	U	0.9	ug/kg
766	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
767	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
768	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
769	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
770	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
771	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069955	TPH-ORO	EPHC21C35	18000	Yes	J	8000	ug/kg
772	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069955	TPH-DRO	TPHC10C21	9800	Yes		4000	ug/kg
773	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069955	Uranium	7440-61-1	1.24	Yes	J	0.0242	mg/kg
774	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
775	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Freon 113	76-13-1		Yes	U	2	ug/kg
776	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
777	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
778	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
779	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
780	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
781	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	2-Butanone	78-93-3		Yes	U	3	ug/kg
782	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
783	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Acetone	67-64-1	23	Yes		6	ug/kg
784	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
785	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
786	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	2-Hexanone	591-78-6		Yes	U	3	ug/kg
787	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
788	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	Total PCBs	1336-36-3	20	Yes	J	4	ug/kg
789	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1260	11096-82-5	20	Yes	J	6	ug/kg
790	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1268	11100-14-4		Yes	U	4	ug/kg
791	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1262	37324-23-5		Yes	U	4	ug/kg
792	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1254	11097-69-1		Yes	U	4	ug/kg
793	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1248	12672-29-6		Yes	U	4	ug/kg
794	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
795	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
796	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
797	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
798	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
799	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
800	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Caprolactam	105-60-2		Yes	U	40	ug/kg
801	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Atrazine	1912-24-9		Yes	U	40	ug/kg
802	CP-0404-A(0-2)	9/29/2015 12:54	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069955	Moisture	MOIST	18.1	Yes		0.5	%
803	CP-0404-A(0-2)	9/29/2015 12:54	10/15/2015	N	TRG	SO	SW8082A	1597085	1	8069955	PCB-1242	53469-21-9		Yes	U	4	ug/kg
804	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
805	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
806	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
807	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Chloroform	67-66-3		Yes	U	0.9	ug/kg
808	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	cis-1,2-Dichloroethene	156-59-2	4	Yes		0.9	ug/kg
809	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,1-Dichloroethane	75-34-3	1	Yes	J	0.9	ug/kg
810	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
811	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
812	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
813	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
814	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Chloroethane	75-00-3		Yes	U	2	ug/kg
815	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Bromomethane	74-83-9		Yes	U	2	ug/kg
816	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
817	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Chloromethane	74-87-3		Yes	U	2	ug/kg
818	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
819	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
820	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Benzene	71-43-2		Yes	U	0.4	ug/kg
821	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069955	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
822	CP-0404-A(0-2)	9/29/2015 12:54	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069955	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
823	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Bromomethane	74-83-9		Yes	U	2	ug/kg
824	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	Total PCBs	1336-36-3	26	Yes		4.1	ug/kg
825	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
826	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
827	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
828	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
829	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
830	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	35	ug/kg
831	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Vinyl Chloride	75-01-4	1	Yes	J	0.8	ug/kg
832	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
833	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Chloroethane	75-00-3		Yes	U	2	ug/kg
834	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
835	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
836	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
837	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,1-Dichloroethane	75-34-3	2	Yes	J	0.8	ug/kg
838	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Chloromethane	74-87-3		Yes	U	2	ug/kg
839	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
840	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
841	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
842	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
843	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Carbazole	86-74-8		Yes	U	21	ug/kg
844	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Atrazine	1912-24-9		Yes	U	41	ug/kg
845	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Caprolactam	105-60-2		Yes	U	41	ug/kg
846	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1260	11096-82-5	18	Yes	J	6	ug/kg
847	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
848	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
849	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
850	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
851	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
852	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1248	12672-29-6	7.6	Yes	J	4.1	ug/kg
853	CP-0404-A(0-2)	9/29/2015 12:54	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069959	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
854	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
855	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
856	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	2-Butanone	78-93-3	7	Yes	J	3	ug/kg
857	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
858	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
859	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
860	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
861	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
862	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Chloroform	67-66-3		Yes	U	0.8	ug/kg
863	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
864	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Bromoform	75-25-2		Yes	U	0.8	ug/kg
865	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
866	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
867	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
868	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	2-Hexanone	591-78-6		Yes	U	2	ug/kg
869	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
870	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Freon 113	76-13-1		Yes	U	2	ug/kg
871	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Acetone	67-64-1	39	Yes		6	ug/kg
872	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
873	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Methylnaphthalene	91-57-6	9	Yes	J	4	ug/kg
874	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Benzene	71-43-2	0.9	Yes	J	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
875	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
876	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
877	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
878	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
879	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
880	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
881	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
882	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
883	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
884	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
885	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
886	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Styrene	100-42-5		Yes	U	0.8	ug/kg
887	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
888	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	Toluene	108-88-3		Yes	U	0.8	ug/kg
889	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
890	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
891	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Pyrene	129-00-0	64	Yes		4	ug/kg
892	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
893	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
894	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
895	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
896	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
897	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
898	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
899	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
900	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
901	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
902	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Isophorone	78-59-1		Yes	U	21	ug/kg
903	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
904	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
905	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Selenium	7782-49-2	0.415	Yes	J	0.124	mg/kg
906	CP-0404-A(0-2)	9/29/2015 12:54	10/6/2015	FD	TRG	SO	SM2540 G	1597085	1	8069959	Moisture	MOIST	19.5	Yes		0.5	%
907	CP-0404-A(0-2)	9/29/2015 12:54	10/13/2015	FD	TRG	SO	SW7471B	1597085	1	8069959	Mercury	7439-97-6	0.0364	Yes	U	0.012	mg/kg
908	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Arsenic	7440-38-2	8.41	Yes	J	0.186	mg/kg
909	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Barium	7440-39-3	233	Yes	J	0.229	mg/kg
910	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Beryllium	7440-41-7	1.08	Yes	J	0.0176	mg/kg
911	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Cadmium	7440-43-9	0.587	Yes		0.0571	mg/kg
912	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
913	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Lead	7439-92-1	30.4	Yes	J	0.0323	mg/kg
914	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
915	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Silver	7440-22-4	0.0581	Yes	J	0.0248	mg/kg
916	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Phenol	108-95-2		Yes	U	21	ug/kg
917	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
918	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
919	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
920	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
921	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Chromium	7440-47-3	32.6	Yes		0.124	mg/kg
922	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
923	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Naphthalene	91-20-3	7	Yes	J	4	ug/kg
924	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
925	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
926	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
927	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzo(b)fluoranthene	205-99-2	53	Yes		4	ug/kg
928	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzo(k)fluoranthene	207-08-9	26	Yes		4	ug/kg
929	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzo(a)anthracene	56-55-3	38	Yes		4	ug/kg
930	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Indeno(1,2,3-cd)pyrene	193-39-5	26	Yes		4	ug/kg
931	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
932	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzo(g,h,i)perylene	191-24-2	51	Yes		4	ug/kg
933	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Acetophenone	98-86-2		Yes	U	21	ug/kg
934	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
935	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
936	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
937	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	cis-1,2-Dichloroethene	156-59-2	8	Yes		0.8	ug/kg
938	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Benzo(a)pyrene	50-32-8	41	Yes		4	ug/kg
939	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
940	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
941	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
942	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
943	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
944	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
945	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Fluorene	86-73-7	5	Yes	J	4	ug/kg
946	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Chrysene	218-01-9	41	Yes		4	ug/kg
947	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
948	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
949	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
950	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
951	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Phenanthrene	85-01-8	52	Yes		4	ug/kg
952	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Anthracene	120-12-7	9	Yes	J	4	ug/kg
953	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
954	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	Fluoranthene	206-44-0	72	Yes		4	ug/kg
955	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270D	1597085	1	8069959	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
956	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069959	TPH-DRO	TPHC10C21	31000	Yes		4100	ug/kg
957	CP-0404-A(0-2)	9/29/2015 12:54	10/19/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069959	TPH-ORO	EPHC21C35	140000	Yes	J	8200	ug/kg
958	CP-0404-A(0-2)	9/29/2015 12:54	10/10/2015	FD	TRG	SO	SW8260C	1597085	0.64	8069959	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
959	CP-0404-A(0-2)	9/29/2015 12:54	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069959	Uranium	7440-61-1	1.05	Yes	J	0.0248	mg/kg
960	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
961	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
962	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
963	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
964	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
965	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
966	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
967	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
968	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Phenanthrene	85-01-8		Yes	U	4	ug/kg
969	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
970	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Fluoranthene	206-44-0		Yes	U	4	ug/kg
971	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
972	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
973	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Isophorone	78-59-1		Yes	U	20	ug/kg
974	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
975	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
976	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
977	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Acetophenone	98-86-2		Yes	U	20	ug/kg
978	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
979	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
980	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
981	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
982	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Anthracene	120-12-7	6	Yes	J	4	ug/kg
983	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
984	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
985	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
986	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
987	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Chrysene	218-01-9		Yes	U	4	ug/kg
988	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
989	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
990	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
991	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
992	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
993	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
994	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Selenium	7782-49-2	0.309	Yes	J	0.122	mg/kg
995	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Lead	7439-92-1	14.3	Yes	J	0.0317	mg/kg
996	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Chromium	7440-47-3	28.6	Yes		0.122	mg/kg
997	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Cadmium	7440-43-9	0.381	Yes		0.056	mg/kg
998	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Beryllium	7440-41-7	0.954	Yes	J	0.0173	mg/kg
999	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Barium	7440-39-3	241	Yes	J	0.224	mg/kg
1000	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
1001	CP-0404-A(2-5)	9/29/2015 12:58	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069956	Mercury	7439-97-6	0.0268	Yes	U	0.0115	mg/kg
1002	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
1003	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Freon 113	76-13-1		Yes	U	2	ug/kg
1004	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
1005	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Uranium	7440-61-1	1.67	Yes	J	0.0244	mg/kg
1006	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069956	TPH-DRO	TPHC10C21	12000	Yes		4100	ug/kg
1007	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069956	TPH-ORO	EPHC21C35	17000	Yes	J	8200	ug/kg
1008	CP-0404-A(2-5)	9/29/2015 12:58	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069956	Moisture	MOIST	19.5	Yes		0.5	%
1009	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Arsenic	7440-38-2	5.78	Yes	J	0.183	mg/kg
1010	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Pyrene	129-00-0		Yes	U	4	ug/kg
1011	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
1012	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1013	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
1014	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
1015	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
1016	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
1017	CP-0404-A(2-5)	9/29/2015 12:58	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069956	Silver	7440-22-4	0.0692	Yes	J	0.0244	mg/kg
1018	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
1019	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Phenol	108-95-2		Yes	U	20	ug/kg
1020	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
1021	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
1022	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
1023	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1024	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
1025	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
1026	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
1027	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
1028	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
1029	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
1030	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
1031	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
1032	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
1033	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
1034	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Toluene	108-88-3		Yes	U	0.9	ug/kg
1035	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
1036	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
1037	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Styrene	100-42-5		Yes	U	0.9	ug/kg
1038	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
1039	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Benzene	71-43-2		Yes	U	0.5	ug/kg
1040	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
1041	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
1042	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Chloroform	67-66-3		Yes	U	0.9	ug/kg
1043	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
1044	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
1045	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1046	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1047	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Naphthalene	91-20-3		Yes	U	4	ug/kg
1048	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
1049	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
1050	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	2-Butanone	78-93-3		Yes	U	4	ug/kg
1051	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
1052	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Chlorobenzene	108-90-7	2	Yes	J	0.9	ug/kg
1053	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
1054	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
1055	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
1056	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,4-Dichlorobenzene	106-46-7	1	Yes	J	0.9	ug/kg
1057	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,3-Dichlorobenzene	541-73-1	2	Yes	J	0.9	ug/kg
1058	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1059	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
1060	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Bromoform	75-25-2		Yes	U	0.9	ug/kg
1061	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Acetone	67-64-1	18	Yes	J	7	ug/kg
1062	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Carbazole	86-74-8		Yes	U	20	ug/kg
1063	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1248	12672-29-6	12	Yes	J	4	ug/kg
1064	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1242	53469-21-9		Yes	U	4	ug/kg
1065	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
1066	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
1067	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
1068	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
1069	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
1070	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1254	11097-69-1	8.1	Yes	J	4	ug/kg
1071	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Atrazine	1912-24-9		Yes	U	41	ug/kg
1072	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
1073	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
1074	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
1075	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
1076	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
1077	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
1078	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1079	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
1080	CP-0404-A(2-5)	9/29/2015 12:58	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069956	Caprolactam	105-60-2		Yes	U	41	ug/kg
1081	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
1082	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1083	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1084	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1262	37324-23-5		Yes	U	4	ug/kg
1085	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Bromomethane	74-83-9		Yes	U	2	ug/kg
1086	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
1087	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Chloromethane	74-87-3		Yes	U	2	ug/kg
1088	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1089	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
1090	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1091	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
1092	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
1093	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	Total PCBs	1336-36-3	20	Yes	J	4	ug/kg
1094	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1260	11096-82-5		Yes	U	6	ug/kg
1095	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069956	PCB-1268	11100-14-4		Yes	U	4	ug/kg
1096	CP-0404-A(2-5)	9/29/2015 12:58	10/9/2015	N	TRG	SO	SW8260C	1597085	0.76	8069956	Chloroethane	75-00-3		Yes	U	2	ug/kg
1097	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
1098	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Anthracene	120-12-7	15	Yes	J	4	ug/kg
1099	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Phenanthrene	85-01-8	72	Yes		4	ug/kg
1100	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
1101	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
1102	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
1103	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
1104	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1105	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Fluorene	86-73-7	7	Yes	J	4	ug/kg
1106	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
1107	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
1108	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
1109	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
1110	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzo(b)fluoranthene	205-99-2	50	Yes		4	ug/kg
1111	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
1112	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
1113	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
1114	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1115	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
1116	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Acetophenone	98-86-2		Yes	U	21	ug/kg
1117	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzo(g,h,i)perylene	191-24-2	45	Yes		4	ug/kg
1118	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
1119	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Indeno(1,2,3-cd)pyrene	193-39-5	25	Yes		4	ug/kg
1120	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
1121	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzo(k)fluoranthene	207-08-9	28	Yes		4	ug/kg
1122	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Fluoranthene	206-44-0	110	Yes		4	ug/kg
1123	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
1124	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
1125	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Chrysene	218-01-9	55	Yes		4	ug/kg
1126	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzo(a)anthracene	56-55-3	41	Yes		4	ug/kg
1127	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
1128	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
1129	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzo(a)pyrene	50-32-8	38	Yes		4	ug/kg
1130	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Beryllium	7440-41-7	0.868	Yes	J	0.0174	mg/kg
1131	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
1132	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Phenol	108-95-2		Yes	U	21	ug/kg
1133	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Silver	7440-22-4	0.0572	Yes	J	0.0245	mg/kg
1134	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Selenium	7782-49-2	0.291	Yes	J	0.122	mg/kg
1135	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Lead	7439-92-1	11.5	Yes	J	0.0318	mg/kg
1136	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
1137	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Cadmium	7440-43-9	0.499	Yes		0.0562	mg/kg
1138	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
1139	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Barium	7440-39-3	246	Yes	J	0.225	mg/kg
1140	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Arsenic	7440-38-2	10.1	Yes	J	0.183	mg/kg
1141	CP-0404-B	9/29/2015 13:09	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069957	Mercury	7439-97-6	0.0278	Yes	U	0.0127	mg/kg
1142	CP-0404-B	9/29/2015 13:09	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069957	Moisture	MOIST	22.1	Yes		0.5	%
1143	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1144	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Methylnaphthalene	91-57-6	7	Yes	J	4	ug/kg
1145	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Chromium	7440-47-3	27	Yes		0.122	mg/kg
1146	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
1147	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
1148	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Isophorone	78-59-1		Yes	U	21	ug/kg
1149	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
1150	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Hexachloroethane	67-72-1		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1151	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
1152	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
1153	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
1154	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
1155	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
1156	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
1157	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
1158	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
1159	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Pyrene	129-00-0	93	Yes		4	ug/kg
1160	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
1161	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Naphthalene	91-20-3	8	Yes	J	4	ug/kg
1162	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
1163	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
1164	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
1165	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Bromoform	75-25-2		Yes	U	1	ug/kg
1166	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Styrene	100-42-5		Yes	U	1	ug/kg
1167	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
1168	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Chlorobenzene	108-90-7	13	Yes		1	ug/kg
1169	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
1170	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
1171	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
1172	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,3-Dichlorobenzene	541-73-1	4	Yes	J	1	ug/kg
1173	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Toluene	108-88-3		Yes	U	1	ug/kg
1174	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
1175	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
1176	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Trichloroethene	79-01-6		Yes	U	1	ug/kg
1177	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
1178	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Benzene	71-43-2		Yes	U	0.5	ug/kg
1179	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
1180	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
1181	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1182	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,4-Dichlorobenzene	106-46-7	3	Yes	J	1	ug/kg
1183	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
1184	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069957	TPH-ORO	EPHC21C35	310000	Yes	J	8500	ug/kg
1185	CP-0404-B	9/29/2015 13:09	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069957	Uranium	7440-61-1	1.32	Yes	J	0.0245	mg/kg
1186	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
1187	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Freon 113	76-13-1		Yes	U	2	ug/kg
1188	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
1189	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1190	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270C modified	1597085	1	8069957	TPH-DRO	TPHC10C21	53000	Yes		4300	ug/kg
1191	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
1192	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
1193	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	2-Butanone	78-93-3		Yes	U	4	ug/kg
1194	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
1195	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Acetone	67-64-1	11	Yes	J	7	ug/kg
1196	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1197	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,2-Dichlorobenzene	95-50-1	2	Yes	J	1	ug/kg
1198	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
1199	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Caprolactam	105-60-2		Yes	U	43	ug/kg
1200	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
1201	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
1202	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
1203	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
1204	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1232	11141-16-5		Yes	U	10	ug/kg
1205	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
1206	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
1207	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
1208	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
1209	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Atrazine	1912-24-9		Yes	U	43	ug/kg
1210	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	Carbazole	86-74-8		Yes	U	21	ug/kg
1211	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
1212	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
1213	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
1214	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Chloroform	67-66-3		Yes	U	1	ug/kg
1215	CP-0404-B	9/29/2015 13:09	10/19/2015	N	TRG	SO	SW8270D	1597085	1	8069957	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
1216	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
1217	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	1	ug/kg
1218	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	1,1-Dichloroethane	75-34-3	1	Yes	J	1	ug/kg
1219	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
1220	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
1221	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1222	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
1223	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1224	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Chloroethane	75-00-3		Yes	U	2	ug/kg
1225	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Bromomethane	74-83-9		Yes	U	2	ug/kg
1226	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
1227	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069957	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
1228	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1229	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
1230	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1231	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Cyclohexane	110-82-7		Yes	U	1	ug/kg
1232	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
1233	CP-0404-B	9/29/2015 13:09	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069957	Chloromethane	74-87-3		Yes	U	2	ug/kg
1234	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1235	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1262	37324-23-5		Yes	U	20	ug/kg
1236	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1268	11100-14-4		Yes	U	20	ug/kg
1237	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1260	11096-82-5		Yes	U	29	ug/kg
1238	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	Total PCBs	1336-36-3		Yes	U	20	ug/kg
1239	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
1240	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
1241	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Methylphenol	95-48-7		Yes	U	100	ug/kg
1242	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1243	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1242	53469-21-9		Yes	U	20	ug/kg
1244	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Chloromethane	74-87-3		Yes	U	2	ug/kg
1245	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
1246	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Bromomethane	74-83-9		Yes	U	2	ug/kg
1247	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Chloroethane	75-00-3		Yes	U	2	ug/kg
1248	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1249	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
1250	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1251	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1252	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Atrazine	1912-24-9		Yes	U	200	ug/kg
1253	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	100	ug/kg
1254	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
1255	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Methylnaphthalene	91-57-6	45	Yes	J	20	ug/kg
1256	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4,5-Trichlorophenol	95-95-4		Yes	U	100	ug/kg
1257	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Nitroaniline	88-74-4		Yes	U	100	ug/kg
1258	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
1259	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Dibenzofuran	132-64-9		Yes	U	100	ug/kg
1260	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1254	11097-69-1		Yes	U	20	ug/kg
1261	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Carbazole	86-74-8		Yes	U	100	ug/kg
1262	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1248	12672-29-6		Yes	U	20	ug/kg
1263	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Caprolactam	105-60-2		Yes	U	200	ug/kg
1264	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
1265	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	1,1'-Biphenyl	92-52-4		Yes	U	100	ug/kg
1266	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1016	12674-11-2		Yes	U	22	ug/kg
1267	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1221	11104-28-2		Yes	U	28	ug/kg
1268	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084579	PCB-1232	11141-16-5		Yes	U	48	ug/kg
1269	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
1270	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
1271	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
1272	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
1273	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
1274	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
1275	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
1276	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1277	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
1278	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Acetone	67-64-1		Yes	U	6	ug/kg
1279	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
1280	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	2-Butanone	78-93-3		Yes	U	4	ug/kg
1281	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Bromoform	75-25-2		Yes	U	0.9	ug/kg
1282	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
1283	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1284	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1285	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
1286	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Freon 113	76-13-1		Yes	U	2	ug/kg
1287	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
1288	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270C modified	1599905	5	8084579	TPH-DRO	TPHC10C21		Yes	U	20000	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1289	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
1290	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Toluene	108-88-3		Yes	U	0.9	ug/kg
1291	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Uranium	7440-61-1	1.51	Yes	J	0.0239	mg/kg
1292	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Chloroform	67-66-3		Yes	U	0.9	ug/kg
1293	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
1294	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
1295	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Benzene	71-43-2		Yes	U	0.4	ug/kg
1296	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
1297	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
1298	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
1299	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
1300	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
1301	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
1302	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
1303	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
1304	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
1305	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
1306	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
1307	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	Styrene	100-42-5		Yes	U	0.9	ug/kg
1308	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084579	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
1309	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Acenaphthene	83-32-9	34	Yes	J	20	ug/kg
1310	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4-Dichlorophenol	120-83-2		Yes	U	100	ug/kg
1311	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Thallium	7440-28-0	0.313	Yes	J	0.0358	mg/kg
1312	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Zinc	7440-66-6	181	Yes	J	0.883	mg/kg
1313	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084579	Tin	7440-31-5	2.96	Yes	U	0.358	mg/kg
1314	CP-0604-A(0-2)	10/9/2015 13:18	10/15/2015	N	TRG	SO	E300.0	1599905	1	8084579	Fluoride by IC (solid)	16984-48-8	1.2	Yes		0.6	mg/kg
1315	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Phenol	108-95-2		Yes	U	100	ug/kg
1316	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Chlorophenol	95-57-8		Yes	U	100	ug/kg
1317	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Selenium	7782-49-2	0.486	Yes	J	0.119	mg/kg
1318	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Chloro-3-methylphenol	59-50-7		Yes	U	100	ug/kg
1319	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Acetophenone	98-86-2		Yes	U	100	ug/kg
1320	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Nitrophenol	100-02-7		Yes	U	1000	ug/kg
1321	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
1322	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
1323	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Pyrene	129-00-0	770	Yes		20	ug/kg
1324	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Methylphenol	106-44-5		Yes	U	100	ug/kg
1325	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Nitrophenol	88-75-5		Yes	U	100	ug/kg
1326	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4-Dimethylphenol	105-67-9		Yes	U	100	ug/kg
1327	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	100	ug/kg
1328	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Arsenic	7440-38-2	11.5	Yes	J	0.179	mg/kg
1329	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270C modified	1599905	5	8084579	TPH-ORO	EPHC21C35	220000	Yes	J	40000	ug/kg
1330	CP-0604-A(0-2)	10/9/2015 13:18	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084579	Mercury	7439-97-6	0.0277	Yes	J	0.0115	mg/kg
1331	CP-0604-A(0-2)	10/9/2015 13:18	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084579	pH	PH	8.55	Yes		0.01	S.U.
1332	CP-0604-A(0-2)	10/9/2015 13:18	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084579	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.6	mg/kg
1333	CP-0604-A(0-2)	10/9/2015 13:18	10/14/2015	N	TRG	SO	D1498	1599905	1	8084579	Oxidation Reduction Potential	ORP	523	Yes		10	millivolts
1334	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084579	Trivalent Chromium soils	16065-83-1	28.4	Yes		0.6	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1335	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084579	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
1336	CP-0604-A(0-2)	10/9/2015 13:18	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084579	Moisture	MOIST	17	Yes		0.5	%
1337	CP-0604-A(0-2)	10/9/2015 13:18	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Antimony	7440-36-0	0.583	Yes		0.0787	mg/kg
1338	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Silver	7440-22-4	0.0888	Yes	J	0.0239	mg/kg
1339	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Barium	7440-39-3	258	Yes	J	0.219	mg/kg
1340	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Beryllium	7440-41-7	0.973	Yes	J	0.0169	mg/kg
1341	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Cadmium	7440-43-9	1.84	Yes	J	0.0549	mg/kg
1342	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Chromium	7440-47-3	28.4	Yes	J	0.119	mg/kg
1343	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Cobalt	7440-48-4	19.7	Yes	J	0.0239	mg/kg
1344	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Copper	7440-50-8	23.5	Yes	J	0.0954	mg/kg
1345	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Lead	7439-92-1	38.2	Yes	J	0.031	mg/kg
1346	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084579	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
1347	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzo(b)fluoranthene	205-99-2	670	Yes		20	ug/kg
1348	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
1349	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Phenanthrene	85-01-8	350	Yes		20	ug/kg
1350	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Anthracene	120-12-7	96	Yes	J	20	ug/kg
1351	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
1352	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Fluoranthene	206-44-0	940	Yes		20	ug/kg
1353	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
1354	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Chrysene	218-01-9	520	Yes		20	ug/kg
1355	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Bromophenyl-phenylether	101-55-3		Yes	U	100	ug/kg
1356	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
1357	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzo(a)anthracene	56-55-3	440	Yes		20	ug/kg
1358	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzo(k)fluoranthene	207-08-9	270	Yes		20	ug/kg
1359	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzo(a)pyrene	50-32-8	450	Yes		20	ug/kg
1360	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Indeno(1,2,3-cd)pyrene	193-39-5	240	Yes		20	ug/kg
1361	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Dibenz(a,h)anthracene	53-70-3	71	Yes	J	20	ug/kg
1362	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4,6-Trichlorophenol	88-06-2		Yes	U	100	ug/kg
1363	CP-0604-A(0-2)	10/9/2015 13:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084579	Nickel	7440-02-0	48	Yes	J	0.224	mg/kg
1364	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Benzo(g,h,i)perylene	191-24-2	290	Yes		20	ug/kg
1365	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
1366	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	bis(2-Chloroethyl)ether	111-44-4		Yes	U	100	ug/kg
1367	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
1368	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	3,3'-Dichlorobenzidine	91-94-1		Yes	U	600	ug/kg
1369	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1000	ug/kg
1370	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	N-Nitrosodiphenylamine	86-30-6		Yes	U	100	ug/kg
1371	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
1372	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Nitrobenzene	98-95-3		Yes	U	100	ug/kg
1373	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Isophorone	78-59-1		Yes	U	100	ug/kg
1374	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	100	ug/kg
1375	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Naphthalene	91-20-3	69	Yes	J	20	ug/kg
1376	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Hexachlorobutadiene	87-68-3		Yes	U	100	ug/kg
1377	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Fluorene	86-73-7	34	Yes	J	20	ug/kg
1378	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Hexachlorocyclopentadiene	77-47-4		Yes	U	1000	ug/kg
1379	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	100	ug/kg
1380	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2,6-Dinitrotoluene	606-20-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1381	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
1382	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
1383	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
1384	CP-0604-A(0-2)	10/9/2015 13:18	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084579	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
1385	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
1386	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1387	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Chloromethane	74-87-3		Yes	U	2	ug/kg
1388	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
1389	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
1390	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1391	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
1392	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1393	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
1394	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Bromomethane	74-83-9		Yes	U	2	ug/kg
1395	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Chloroethane	75-00-3		Yes	U	2	ug/kg
1396	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
1397	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
1398	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
1399	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
1400	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
1401	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1402	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
1403	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
1404	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
1405	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
1406	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
1407	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
1408	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Carbazole	86-74-8		Yes	U	20	ug/kg
1409	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Atrazine	1912-24-9		Yes	U	40	ug/kg
1410	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
1411	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
1412	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
1413	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
1414	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
1415	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
1416	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
1417	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
1418	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
1419	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084580	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
1420	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Caprolactam	105-60-2		Yes	U	40	ug/kg
1421	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
1422	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
1423	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
1424	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1425	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
1426	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Acetone	67-64-1		Yes	U	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1427	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
1428	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	2-Butanone	78-93-3		Yes	U	3	ug/kg
1429	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Uranium	7440-61-1	0.714	Yes	J	0.023	mg/kg
1430	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
1431	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
1432	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	2-Hexanone	591-78-6		Yes	U	2	ug/kg
1433	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
1434	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Freon 113	76-13-1		Yes	U	2	ug/kg
1435	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
1436	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
1437	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084580	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
1438	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
1439	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
1440	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
1441	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Chloroform	67-66-3		Yes	U	0.8	ug/kg
1442	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
1443	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
1444	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Benzene	71-43-2		Yes	U	0.4	ug/kg
1445	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
1446	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
1447	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
1448	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
1449	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Toluene	108-88-3		Yes	U	0.8	ug/kg
1450	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
1451	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
1452	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
1453	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
1454	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
1455	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
1456	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Styrene	100-42-5		Yes	U	0.8	ug/kg
1457	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Bromoform	75-25-2		Yes	U	0.8	ug/kg
1458	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
1459	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084580	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
1460	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
1461	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Nickel	7440-02-0	32.2	Yes	J	0.216	mg/kg
1462	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Selenium	7782-49-2	0.191	Yes	J	0.115	mg/kg
1463	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Thallium	7440-28-0	0.193	Yes	UJ	0.0345	mg/kg
1464	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084580	Tin	7440-31-5	2.79	Yes	U	0.345	mg/kg
1465	CP-0604-A(2-5)	10/9/2015 13:21	10/15/2015	N	TRG	SO	E300.0	1599905	1	8084580	Fluoride by IC (solid)	16984-48-8	1.5	Yes		0.6	mg/kg
1466	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Phenol	108-95-2		Yes	U	20	ug/kg
1467	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
1468	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
1469	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Cobalt	7440-48-4	13.9	Yes	J	0.023	mg/kg
1470	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1471	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
1472	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1473	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
1474	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Pyrene	129-00-0	5	Yes	J	4	ug/kg
1475	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
1476	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
1477	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
1478	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084580	Amenable Cyanide (solid)	CNA		Yes	U	0.21	mg/kg
1479	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Zinc	7440-66-6	71.9	Yes	J	0.852	mg/kg
1480	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084580	TPH-ORO	EPHC21C35	25000	Yes	J	8000	ug/kg
1481	CP-0604-A(2-5)	10/9/2015 13:21	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084580	Moisture	MOIST	16.5	Yes		0.5	%
1482	CP-0604-A(2-5)	10/9/2015 13:21	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084580	Mercury	7439-97-6	0.0118	Yes	J	0.0115	mg/kg
1483	CP-0604-A(2-5)	10/9/2015 13:21	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084580	pH	PH	8.23	Yes		0.01	S.U.
1484	CP-0604-A(2-5)	10/9/2015 13:21	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084580	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.6	mg/kg
1485	CP-0604-A(2-5)	10/9/2015 13:21	10/14/2015	N	TRG	SO	D1498	1599905	1	8084580	Oxidation Reduction Potential	ORP	511	Yes		10	millivolts
1486	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Lead	7439-92-1	14.7	Yes	J	0.0299	mg/kg
1487	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084580	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
1488	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Copper	7440-50-8	17.8	Yes	J	0.0921	mg/kg
1489	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Antimony	7440-36-0	0.23	Yes	UJ	0.076	mg/kg
1490	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Arsenic	7440-38-2	8.16	Yes	J	0.173	mg/kg
1491	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Barium	7440-39-3	184	Yes	J	0.212	mg/kg
1492	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Beryllium	7440-41-7	0.912	Yes	J	0.0164	mg/kg
1493	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Cadmium	7440-43-9	0.338	Yes	J	0.053	mg/kg
1494	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Chromium	7440-47-3	24	Yes	J	0.115	mg/kg
1495	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
1496	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084580	Trivalent Chromium soils	16065-83-1	24	Yes		0.6	mg/kg
1497	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
1498	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
1499	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Anthracene	120-12-7		Yes	U	4	ug/kg
1500	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
1501	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
1502	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
1503	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzo(a)anthracene	56-55-3	4	Yes	J	4	ug/kg
1504	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Chrysene	218-01-9		Yes	U	4	ug/kg
1505	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
1506	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
1507	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
1508	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzo(b)fluoranthene	205-99-2	5	Yes	J	4	ug/kg
1509	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
1510	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
1511	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
1512	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
1513	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
1514	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Acetophenone	98-86-2		Yes	U	20	ug/kg
1515	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
1516	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
1517	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
1518	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1519	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
1520	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
1521	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Isophorone	78-59-1		Yes	U	20	ug/kg
1522	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
1523	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Naphthalene	91-20-3		Yes	U	4	ug/kg
1524	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Phenanthrene	85-01-8		Yes	U	4	ug/kg
1525	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
1526	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
1527	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
1528	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
1529	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
1530	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Fluorene	86-73-7		Yes	U	4	ug/kg
1531	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
1532	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
1533	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
1534	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084580	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
1535	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084580	Silver	7440-22-4	0.026	Yes	J	0.023	mg/kg
1536	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1537	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1254	11097-69-1		Yes	U	4	ug/kg
1538	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1262	37324-23-5		Yes	U	4	ug/kg
1539	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1268	11100-14-4		Yes	U	4	ug/kg
1540	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
1541	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	Total PCBs	1336-36-3		Yes	U	4	ug/kg
1542	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
1543	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
1544	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084583	TPH-DRO	TPHC10C21	4500	Yes	J	4000	ug/kg
1545	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
1546	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
1547	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Chloromethane	74-87-3		Yes	U	2	ug/kg
1548	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
1549	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Bromomethane	74-83-9		Yes	U	2	ug/kg
1550	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Chloroethane	75-00-3		Yes	U	2	ug/kg
1551	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1552	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
1553	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1554	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Carbazole	86-74-8		Yes	U	20	ug/kg
1555	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
1556	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
1557	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
1558	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
1559	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
1560	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
1561	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
1562	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1248	12672-29-6		Yes	U	4	ug/kg
1563	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
1564	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1242	53469-21-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1565	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Atrazine	1912-24-9		Yes	U	40	ug/kg
1566	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Caprolactam	105-60-2		Yes	U	40	ug/kg
1567	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
1568	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
1569	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
1570	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084583	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
1571	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
1572	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
1573	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	2-Butanone	78-93-3		Yes	U	3	ug/kg
1574	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1575	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
1576	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
1577	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
1578	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
1579	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1580	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
1581	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Bromoform	75-25-2		Yes	U	0.8	ug/kg
1582	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
1583	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Styrene	100-42-5		Yes	U	0.8	ug/kg
1584	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
1585	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
1586	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1587	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1588	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
1589	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Freon 113	76-13-1		Yes	U	2	ug/kg
1590	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
1591	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Acetone	67-64-1		Yes	U	6	ug/kg
1592	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
1593	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
1594	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
1595	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Chloroform	67-66-3		Yes	U	0.8	ug/kg
1596	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
1597	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
1598	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Benzene	71-43-2		Yes	U	0.4	ug/kg
1599	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
1600	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
1601	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
1602	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
1603	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Toluene	108-88-3		Yes	U	0.8	ug/kg
1604	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
1605	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
1606	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
1607	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
1608	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
1609	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
1610	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084583	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1611	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
1612	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Silver	7440-22-4	0.0312	Yes	J	0.0235	mg/kg
1613	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Thallium	7440-28-0	0.197	Yes	UJ	0.0352	mg/kg
1614	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Zinc	7440-66-6	75	Yes	J	0.869	mg/kg
1615	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6010C	1599905	1	8084583	Tin	7440-31-5	3.08	Yes	U	0.352	mg/kg
1616	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	E300.0	1599905	1	8084583	Fluoride by IC (solid)	16984-48-8	2.4	Yes		0.6	mg/kg
1617	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Phenol	108-95-2		Yes	U	20	ug/kg
1618	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Acetophenone	98-86-2		Yes	U	20	ug/kg
1619	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
1620	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Lead	7439-92-1	14.3	Yes	J	0.0305	mg/kg
1621	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1622	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
1623	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
1624	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
1625	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Pyrene	129-00-0	14	Yes	J	4	ug/kg
1626	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
1627	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
1628	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
1629	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Arsenic	7440-38-2	8.84	Yes	J	0.176	mg/kg
1630	CP-0604-A(2-5)	10/9/2015 13:21	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084583	Moisture	MOIST	17.3	Yes		0.5	%
1631	CP-0604-A(2-5)	10/9/2015 13:21	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084583	Mercury	7439-97-6		Yes	U	0.0112	mg/kg
1632	CP-0604-A(2-5)	10/9/2015 13:21	10/14/2015	FD	TRG	SO	SW9045D	1599905	1	8084583	pH	PH	8.38	Yes		0.01	S.U.
1633	CP-0604-A(2-5)	10/9/2015 13:21	10/15/2015	FD	TRG	SO	SW7196A	1599905	1	8084583	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.6	mg/kg
1634	CP-0604-A(2-5)	10/9/2015 13:21	10/14/2015	FD	TRG	SO	D1498	1599905	1	8084583	Oxidation Reduction Potential	ORP	411	Yes		10	millivolts
1635	CP-0604-A(2-5)	10/9/2015 13:21	10/23/2015	FD	TRG	SO	SW6020A	1599905	1	8084583	Trivalent Chromium soils	16065-83-1	28.2	Yes		0.6	mg/kg
1636	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW9012B	1599905	1	8084583	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
1637	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Selenium	7782-49-2	0.184	Yes	J	0.117	mg/kg
1638	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Antimony	7440-36-0	0.297	Yes	UJ	0.0775	mg/kg
1639	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Nickel	7440-02-0	32.2	Yes	J	0.221	mg/kg
1640	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Barium	7440-39-3	185	Yes	J	0.216	mg/kg
1641	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Beryllium	7440-41-7	1.01	Yes	J	0.0167	mg/kg
1642	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Cadmium	7440-43-9	0.333	Yes	J	0.054	mg/kg
1643	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Chromium	7440-47-3	28.2	Yes	J	0.117	mg/kg
1644	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Cobalt	7440-48-4	13.8	Yes	J	0.0235	mg/kg
1645	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Copper	7440-50-8	18.8	Yes	J	0.0939	mg/kg
1646	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
1647	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW9012B	1599905	1	8084583	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
1648	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
1649	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
1650	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
1651	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Phenanthrene	85-01-8		Yes	U	4	ug/kg
1652	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Anthracene	120-12-7		Yes	U	4	ug/kg
1653	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
1654	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Fluoranthene	206-44-0	11	Yes	J	4	ug/kg
1655	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
1656	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1657	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Chrysene	218-01-9	11	Yes	J	4	ug/kg
1658	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
1659	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
1660	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
1661	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzo(b)fluoranthene	205-99-2	16	Yes	J	4	ug/kg
1662	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzo(k)fluoranthene	207-08-9	8	Yes	J	4	ug/kg
1663	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzo(a)pyrene	50-32-8	11	Yes	J	4	ug/kg
1664	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Indeno(1,2,3-cd)pyrene	193-39-5	7	Yes	J	4	ug/kg
1665	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084583	TPH-ORO	EPHC21C35	16000	Yes	J	8000	ug/kg
1666	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzo(a)anthracene	56-55-3	9	Yes	J	4	ug/kg
1667	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
1668	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Benzo(g,h,i)perylene	191-24-2	10	Yes	J	4	ug/kg
1669	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
1670	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
1671	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
1672	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
1673	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
1674	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Isophorone	78-59-1		Yes	U	20	ug/kg
1675	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
1676	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Naphthalene	91-20-3		Yes	U	4	ug/kg
1677	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
1678	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
1679	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
1680	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
1681	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
1682	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
1683	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	Fluorene	86-73-7		Yes	U	4	ug/kg
1684	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
1685	CP-0604-A(2-5)	10/9/2015 13:21	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084583	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
1686	CP-0604-A(2-5)	10/9/2015 13:21	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084583	Uranium	7440-61-1	0.759	Yes	J	0.0235	mg/kg
1687	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Anthracene	120-12-7		Yes	U	4	ug/kg
1688	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
1689	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
1690	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
1691	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
1692	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
1693	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
1694	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Chrysene	218-01-9		Yes	U	4	ug/kg
1695	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
1696	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
1697	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1262	37324-23-5		Yes	U	4	ug/kg
1698	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
1699	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
1700	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
1701	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
1702	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1703	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
1704	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
1705	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
1706	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Fluorene	86-73-7		Yes	U	4	ug/kg
1707	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
1708	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
1709	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
1710	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
1711	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1254	11097-69-1		Yes	U	4	ug/kg
1712	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1248	12672-29-6		Yes	U	4	ug/kg
1713	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1242	53469-21-9		Yes	U	4	ug/kg
1714	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
1715	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
1716	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
1717	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
1718	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
1719	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Caprolactam	105-60-2		Yes	U	41	ug/kg
1720	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
1721	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Carbazole	86-74-8		Yes	U	20	ug/kg
1722	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
1723	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
1724	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
1725	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
1726	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
1727	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Methylnaphthalene	91-57-6	4	Yes	J	4	ug/kg
1728	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
1729	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
1730	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
1731	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Acetophenone	98-86-2		Yes	U	20	ug/kg
1732	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
1733	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Atrazine	1912-24-9		Yes	U	41	ug/kg
1734	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Cadmium	7440-43-9	0.512	Yes	J	0.0553	mg/kg
1735	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
1736	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084581	Tin	7440-31-5	3.02	Yes	U	0.361	mg/kg
1737	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Zinc	7440-66-6	69.7	Yes	J	0.89	mg/kg
1738	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Thallium	7440-28-0	0.333	Yes	J	0.0361	mg/kg
1739	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Silver	7440-22-4	0.0467	Yes	J	0.0241	mg/kg
1740	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Selenium	7782-49-2	0.322	Yes	J	0.12	mg/kg
1741	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Nickel	7440-02-0	31.8	Yes	J	0.226	mg/kg
1742	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Lead	7439-92-1	18.1	Yes	J	0.0313	mg/kg
1743	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Copper	7440-50-8	17.3	Yes	J	0.0962	mg/kg
1744	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Phenol	108-95-2		Yes	U	20	ug/kg
1745	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Chromium	7440-47-3	23.7	Yes	J	0.12	mg/kg
1746	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
1747	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Beryllium	7440-41-7	0.967	Yes	J	0.0171	mg/kg
1748	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Barium	7440-39-3	221	Yes	J	0.221	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1749	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Arsenic	7440-38-2	9.82	Yes	J	0.18	mg/kg
1750	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Antimony	7440-36-0	0.507	Yes		0.0794	mg/kg
1751	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084581	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
1752	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084581	Trivalent Chromium soils	16065-83-1	23.7	Yes		0.61	mg/kg
1753	CP-0604-B	10/9/2015 13:33	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084581	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.61	mg/kg
1754	CP-0604-B	10/9/2015 13:33	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084581	pH	PH	8.23	Yes		0.01	S.U.
1755	CP-0604-B	10/9/2015 13:33	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084581	Mercury	7439-97-6	0.0238	Yes	J	0.0118	mg/kg
1756	CP-0604-B	10/9/2015 13:33	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084581	Moisture	MOIST	18.5	Yes		0.5	%
1757	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Cobalt	7440-48-4	12.7	Yes	J	0.0241	mg/kg
1758	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
1759	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084581	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
1760	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
1761	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Naphthalene	91-20-3	7	Yes	J	4	ug/kg
1762	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
1763	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Isophorone	78-59-1		Yes	U	20	ug/kg
1764	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
1765	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
1766	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
1767	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
1768	CP-0604-B	10/9/2015 13:33	10/21/2015	N	TRG	SO	E300.0	1599905	1	8084581	Fluoride by IC (solid)	16984-48-8	2.6	Yes		0.61	mg/kg
1769	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
1770	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
1771	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
1772	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
1773	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Methylphenol	106-44-5	69	Yes		20	ug/kg
1774	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Pyrene	129-00-0	5	Yes	J	4	ug/kg
1775	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
1776	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
1777	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
1778	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1779	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
1780	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
1781	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084581	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
1782	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Acetone	67-64-1		Yes	U	6	ug/kg
1783	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
1784	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
1785	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
1786	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
1787	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Styrene	100-42-5		Yes	U	0.9	ug/kg
1788	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Bromoform	75-25-2		Yes	U	0.9	ug/kg
1789	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
1790	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
1791	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
1792	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
1793	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
1794	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1795	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
1796	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	2-Butanone	78-93-3		Yes	U	4	ug/kg
1797	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
1798	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
1799	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1800	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1801	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
1802	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Freon 113	76-13-1		Yes	U	2	ug/kg
1803	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
1804	CP-0604-B	10/9/2015 13:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084581	Uranium	7440-61-1	1.3	Yes	J	0.0241	mg/kg
1805	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084581	TPH-DRO	TPHC10C21	8800	Yes		4100	ug/kg
1806	CP-0604-B	10/9/2015 13:33	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084581	TPH-ORO	EPHC21C35	25000	Yes	J	8100	ug/kg
1807	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1268	11100-14-4		Yes	U	4	ug/kg
1808	CP-0604-B	10/9/2015 13:33	10/14/2015	N	TRG	SO	D1498	1599905	1	8084581	Oxidation Reduction Potential	ORP	520	Yes		10	millivolts
1809	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1810	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Chloromethane	74-87-3		Yes	U	2	ug/kg
1811	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
1812	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084581	Total PCBs	1336-36-3		Yes	U	4	ug/kg
1813	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
1814	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
1815	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
1816	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
1817	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1818	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1819	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
1820	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Bromomethane	74-83-9		Yes	U	2	ug/kg
1821	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Chloroethane	75-00-3		Yes	U	2	ug/kg
1822	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1823	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
1824	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
1825	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
1826	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
1827	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
1828	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1829	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
1830	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Toluene	108-88-3		Yes	U	0.9	ug/kg
1831	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Benzene	71-43-2		Yes	U	0.5	ug/kg
1832	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
1833	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
1834	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	Chloroform	67-66-3		Yes	U	0.9	ug/kg
1835	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
1836	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
1837	CP-0604-B	10/9/2015 13:33	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084581	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
1838	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Cyclohexane	110-82-7		Yes	U	1	ug/kg
1839	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
1840	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1841	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
1842	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
1843	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Chloromethane	74-87-3		Yes	U	2	ug/kg
1844	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
1845	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
1846	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
1847	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Bromomethane	74-83-9		Yes	U	2	ug/kg
1848	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
1849	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
1850	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
1851	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
1852	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
1853	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
1854	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
1855	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Chloroethane	75-00-3		Yes	U	2	ug/kg
1856	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
1857	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
1858	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
1859	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
1860	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
1861	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg
1862	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
1863	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
1864	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
1865	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Caprolactam	105-60-2		Yes	U	42	ug/kg
1866	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
1867	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
1868	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
1869	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
1870	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1232	11141-16-5		Yes	U	10	ug/kg
1871	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
1872	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
1873	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084582	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
1874	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Carbazole	86-74-8		Yes	U	21	ug/kg
1875	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	2-Hexanone	591-78-6		Yes	U	3	ug/kg
1876	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
1877	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
1878	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
1879	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Acetone	67-64-1	11	Yes	J	7	ug/kg
1880	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
1881	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	2-Butanone	78-93-3		Yes	U	4	ug/kg
1882	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
1883	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
1884	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
1885	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
1886	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1887	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Freon 113	76-13-1		Yes	U	2	ug/kg
1888	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
1889	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Uranium	7440-61-1	1.79	Yes	J	0.0245	mg/kg
1890	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084582	TPH-DRO	TPHC10C21	12000	Yes		4200	ug/kg
1891	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084582	TPH-ORO	EPHC21C35	29000	Yes	J	8400	ug/kg
1892	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
1893	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
1894	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
1895	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
1896	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
1897	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Benzene	71-43-2		Yes	U	0.5	ug/kg
1898	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
1899	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Trichloroethene	79-01-6		Yes	U	1	ug/kg
1900	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
1901	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
1902	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
1903	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
1904	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
1905	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
1906	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
1907	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
1908	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
1909	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Styrene	100-42-5		Yes	U	1	ug/kg
1910	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Bromoform	75-25-2		Yes	U	1	ug/kg
1911	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
1912	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Chloroform	67-66-3		Yes	U	1	ug/kg
1913	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084582	Toluene	108-88-3		Yes	U	1	ug/kg
1914	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
1915	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
1916	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Silver	7440-22-4	0.0706	Yes	J	0.0245	mg/kg
1917	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Thallium	7440-28-0	0.337	Yes	J	0.0368	mg/kg
1918	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Zinc	7440-66-6	114	Yes	J	0.908	mg/kg
1919	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084582	Tin	7440-31-5	3.19	Yes	U	0.368	mg/kg
1920	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	E300.0	1599905	1	8084582	Fluoride by IC (solid)	16984-48-8		Yes	U	0.63	mg/kg
1921	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Phenol	108-95-2		Yes	U	21	ug/kg
1922	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Nickel	7440-02-0	29.8	Yes	J	0.231	mg/kg
1923	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
1924	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Lead	7439-92-1	21.6	Yes	J	0.0319	mg/kg
1925	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Acenaphthene	83-32-9		Yes	U	4	ug/kg
1926	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
1927	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
1928	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
1929	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Pyrene	129-00-0	4	Yes	J	4	ug/kg
1930	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Methylphenol	106-44-5	27	Yes	J	21	ug/kg
1931	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
1932	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1933	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Antimony	7440-36-0	0.699	Yes		0.0809	mg/kg
1934	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Atrazine	1912-24-9		Yes	U	42	ug/kg
1935	CP-0604-C	10/9/2015 13:45	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084582	Moisture	MOIST	21.6	Yes		0.5	%
1936	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Acetophenone	98-86-2		Yes	U	21	ug/kg
1937	CP-0604-C	10/9/2015 13:45	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084582	pH	PH	7.56	Yes		0.01	S.U.
1938	CP-0604-C	10/9/2015 13:45	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084582	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.64	mg/kg
1939	CP-0604-C	10/9/2015 13:45	10/14/2015	N	TRG	SO	D1498	1599905	1	8084582	Oxidation Reduction Potential	ORP	336	Yes		10	millivolts
1940	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084582	Trivalent Chromium soils	16065-83-1	27.7	Yes		0.64	mg/kg
1941	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Selenium	7782-49-2	0.527	Yes	J	0.123	mg/kg
1942	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084582	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
1943	CP-0604-C	10/9/2015 13:45	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084582	Mercury	7439-97-6	0.0161	Yes	J	0.0125	mg/kg
1944	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Arsenic	7440-38-2	20.7	Yes	J	0.184	mg/kg
1945	CP-0604-C	10/9/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599905	5	8084582	Barium	7440-39-3	464	Yes	J	0.564	mg/kg
1946	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Beryllium	7440-41-7	1.26	Yes	J	0.0174	mg/kg
1947	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Cadmium	7440-43-9	0.653	Yes	J	0.0564	mg/kg
1948	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Chromium	7440-47-3	27.7	Yes	J	0.123	mg/kg
1949	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Cobalt	7440-48-4	12	Yes	J	0.0245	mg/kg
1950	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084582	Copper	7440-50-8	22.4	Yes	J	0.0981	mg/kg
1951	CP-0604-C	10/9/2015 13:45	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084582	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
1952	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
1953	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
1954	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
1955	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
1956	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Anthracene	120-12-7		Yes	U	4	ug/kg
1957	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
1958	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Fluoranthene	206-44-0	7	Yes	J	4	ug/kg
1959	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
1960	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
1961	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Chrysene	218-01-9		Yes	U	4	ug/kg
1962	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
1963	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
1964	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
1965	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
1966	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
1967	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
1968	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
1969	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
1970	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
1971	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Isophorone	78-59-1		Yes	U	21	ug/kg
1972	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
1973	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
1974	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
1975	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
1976	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
1977	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
1978	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
1979	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Naphthalene	91-20-3	11	Yes	J	4	ug/kg
1980	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
1981	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
1982	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
1983	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
1984	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
1985	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
1986	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
1987	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	Fluorene	86-73-7		Yes	U	4	ug/kg
1988	CP-0604-C	10/9/2015 13:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084582	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
1989	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Benzene	71-43-2		Yes	U	0.4	ug/kg
1990	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
1991	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
1992	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
1993	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Toluene	108-88-3		Yes	U	0.9	ug/kg
1994	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
1995	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
1996	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
1997	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
1998	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Chloroform	67-66-3		Yes	U	0.9	ug/kg
1999	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
2000	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
2001	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
2002	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
2003	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
2004	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
2005	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
2006	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Chloroethane	75-00-3		Yes	U	2	ug/kg
2007	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
2008	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
2009	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
2010	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Caprolactam	105-60-2		Yes	U	42	ug/kg
2011	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Bromomethane	74-83-9		Yes	U	2	ug/kg
2012	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	2-Butanone	78-93-3		Yes	U	3	ug/kg
2013	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
2014	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Acetone	67-64-1		Yes	U	6	ug/kg
2015	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
2016	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
2017	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
2018	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
2019	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
2020	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Bromoform	75-25-2		Yes	U	0.9	ug/kg
2021	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Styrene	100-42-5		Yes	U	0.9	ug/kg
2022	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
2023	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
2024	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2025	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
2026	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
2027	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
2028	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
2029	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
2030	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
2031	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
2032	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
2033	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
2034	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
2035	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Atrazine	1912-24-9		Yes	U	42	ug/kg
2036	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
2037	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
2038	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Acetophenone	98-86-2		Yes	U	21	ug/kg
2039	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
2040	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
2041	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
2042	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
2043	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
2044	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
2045	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
2046	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
2047	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Chloromethane	74-87-3		Yes	U	2	ug/kg
2048	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
2049	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
2050	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
2051	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
2052	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
2053	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
2054	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Carbazole	86-74-8		Yes	U	21	ug/kg
2055	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
2056	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
2057	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
2058	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
2059	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
2060	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1232	11141-16-5		Yes	U	10	ug/kg
2061	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
2062	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
2063	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
2064	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084585	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
2065	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
2066	CP-0604-D	10/9/2015 13:53	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084585	Moisture	MOIST	20.4	Yes		0.5	%
2067	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Silver	7440-22-4	0.0722	Yes	J	0.0244	mg/kg
2068	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Thallium	7440-28-0	0.353	Yes	J	0.0366	mg/kg
2069	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Zinc	7440-66-6	87.5	Yes	J	0.903	mg/kg
2070	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084585	Tin	7440-31-5	3.26	Yes	U	0.366	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2071	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	E300.0	1599905	1	8084585	Fluoride by IC (solid)	16984-48-8		Yes	U	0.62	mg/kg
2072	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Nickel	7440-02-0	33.4	Yes	J	0.229	mg/kg
2073	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
2074	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Lead	7439-92-1	17.6	Yes	J	0.0317	mg/kg
2075	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
2076	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Acenaphthene	83-32-9		Yes	U	4	ug/kg
2077	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
2078	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
2079	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
2080	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Pyrene	129-00-0		Yes	U	4	ug/kg
2081	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Phenol	108-95-2		Yes	U	21	ug/kg
2082	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Arsenic	7440-38-2	17	Yes	J	0.183	mg/kg
2083	CP-0604-D	10/9/2015 13:53	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084585	Mercury	7439-97-6	0.0153	Yes	J	0.0117	mg/kg
2084	CP-0604-D	10/9/2015 13:53	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084585	pH	PH	8.07	Yes		0.01	S.U.
2085	CP-0604-D	10/9/2015 13:53	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084585	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.63	mg/kg
2086	CP-0604-D	10/9/2015 13:53	10/14/2015	N	TRG	SO	D1498	1599905	1	8084585	Oxidation Reduction Potential	ORP	483	Yes		10	millivolts
2087	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084585	Trivalent Chromium soils	16065-83-1	27.9	Yes		0.63	mg/kg
2088	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084585	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
2089	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Selenium	7782-49-2	0.253	Yes	J	0.122	mg/kg
2090	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Antimony	7440-36-0	0.407	Yes	J	0.0805	mg/kg
2091	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
2092	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW6020A	1599905	5	8084585	Barium	7440-39-3	456	Yes	J	0.561	mg/kg
2093	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Beryllium	7440-41-7	1.2	Yes	J	0.0173	mg/kg
2094	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Cadmium	7440-43-9	0.244	Yes	J	0.0561	mg/kg
2095	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Chromium	7440-47-3	27.9	Yes	J	0.122	mg/kg
2096	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Cobalt	7440-48-4	12.5	Yes	J	0.0244	mg/kg
2097	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Copper	7440-50-8	23.5	Yes	J	0.0976	mg/kg
2098	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084585	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
2099	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
2100	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
2101	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
2102	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
2103	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Phenanthrene	85-01-8		Yes	U	4	ug/kg
2104	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Anthracene	120-12-7		Yes	U	4	ug/kg
2105	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
2106	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
2107	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
2108	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
2109	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Chrysene	218-01-9		Yes	U	4	ug/kg
2110	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
2111	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
2112	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
2113	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	2-Hexanone	591-78-6		Yes	U	3	ug/kg
2114	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
2115	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Fluoranthene	206-44-0		Yes	U	4	ug/kg
2116	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Isophorone	78-59-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2117	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
2118	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
2119	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
2120	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
2121	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
2122	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
2123	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Fluorene	86-73-7		Yes	U	4	ug/kg
2124	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
2125	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
2126	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
2127	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Naphthalene	91-20-3		Yes	U	4	ug/kg
2128	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
2129	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
2130	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
2131	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
2132	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
2133	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
2134	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	Freon 113	76-13-1		Yes	U	2	ug/kg
2135	CP-0604-D	10/9/2015 13:53	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084585	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
2136	CP-0604-D	10/9/2015 13:53	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084585	Uranium	7440-61-1	1.28	Yes	J	0.0244	mg/kg
2137	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084585	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
2138	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084585	TPH-ORO	EPHC21C35	14000	Yes	J	8400	ug/kg
2139	CP-0604-D	10/9/2015 13:53	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084585	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
2140	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Bromomethane	74-83-9		Yes	U	2	ug/kg
2141	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
2142	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
2143	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
2144	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
2145	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
2146	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
2147	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
2148	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
2149	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
2150	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Chloroethane	75-00-3		Yes	U	2	ug/kg
2151	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
2152	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
2153	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
2154	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
2155	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Chloromethane	74-87-3		Yes	U	2	ug/kg
2156	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Caprolactam	105-60-2		Yes	U	42	ug/kg
2157	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
2158	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
2159	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
2160	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
2161	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
2162	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2163	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
2164	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Atrazine	1912-24-9		Yes	U	42	ug/kg
2165	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
2166	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
2167	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
2168	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
2169	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
2170	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
2171	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
2172	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
2173	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Carbazole	86-74-8		Yes	U	21	ug/kg
2174	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
2175	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
2176	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
2177	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
2178	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
2179	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
2180	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Acetone	67-64-1		Yes	U	6	ug/kg
2181	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
2182	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
2183	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
2184	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Bromoform	75-25-2		Yes	U	0.9	ug/kg
2185	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
2186	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	2-Hexanone	591-78-6		Yes	U	3	ug/kg
2187	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
2188	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Freon 113	76-13-1		Yes	U	2	ug/kg
2189	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
2190	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Uranium	7440-61-1	0.93	Yes	J	0.0246	mg/kg
2191	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084586	TPH-DRO	TPHC10C21	5600	Yes	J	4200	ug/kg
2192	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084586	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
2193	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	2-Butanone	78-93-3		Yes	U	4	ug/kg
2194	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Toluene	108-88-3		Yes	U	0.9	ug/kg
2195	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
2196	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Chloroform	67-66-3		Yes	U	0.9	ug/kg
2197	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
2198	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
2199	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
2200	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Benzene	71-43-2		Yes	U	0.5	ug/kg
2201	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
2202	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
2203	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
2204	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
2205	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
2206	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
2207	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
2208	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2209	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
2210	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
2211	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
2212	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	Styrene	100-42-5		Yes	U	0.9	ug/kg
2213	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
2214	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084586	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
2215	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
2216	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084586	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
2217	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
2218	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
2219	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
2220	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Isophorone	78-59-1		Yes	U	21	ug/kg
2221	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
2222	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
2223	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
2224	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
2225	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
2226	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
2227	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
2228	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
2229	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
2230	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
2231	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Pyrene	129-00-0		Yes	U	4	ug/kg
2232	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
2233	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
2234	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Phenanthrene	85-01-8		Yes	U	4	ug/kg
2235	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
2236	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Chrysene	218-01-9		Yes	U	4	ug/kg
2237	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
2238	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
2239	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
2240	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
2241	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Fluoranthene	206-44-0		Yes	U	4	ug/kg
2242	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
2243	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Anthracene	120-12-7		Yes	U	4	ug/kg
2244	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
2245	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
2246	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
2247	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
2248	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
2249	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
2250	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Fluorene	86-73-7		Yes	U	4	ug/kg
2251	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
2252	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Naphthalene	91-20-3		Yes	U	4	ug/kg
2253	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
2254	CP-0604-E	10/9/2015 13:57	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084586	Mercury	7439-97-6		Yes	U	0.0125	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2255	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Arsenic	7440-38-2	5.92	Yes	J	0.184	mg/kg
2256	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Antimony	7440-36-0	0.258	Yes	J	0.0811	mg/kg
2257	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084586	Amenable Cyanide (solid)	CNA		Yes	U	0.21	mg/kg
2258	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084586	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
2259	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084586	Trivalent Chromium soils	16065-83-1	19.2	Yes		0.63	mg/kg
2260	CP-0604-E	10/9/2015 13:57	10/14/2015	N	TRG	SO	D1498	1599905	1	8084586	Oxidation Reduction Potential	ORP	473	Yes		10	millivolts
2261	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Barium	7440-39-3	165	Yes	J	0.226	mg/kg
2262	CP-0604-E	10/9/2015 13:57	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084586	pH	PH	8.05	Yes		0.01	S.U.
2263	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
2264	CP-0604-E	10/9/2015 13:57	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084586	Moisture	MOIST	20.2	Yes		0.5	%
2265	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
2266	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
2267	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
2268	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
2269	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Acetophenone	98-86-2		Yes	U	21	ug/kg
2270	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
2271	CP-0604-E	10/9/2015 13:57	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084586	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.63	mg/kg
2272	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
2273	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
2274	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Beryllium	7440-41-7	0.831	Yes	J	0.0174	mg/kg
2275	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
2276	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
2277	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Phenol	108-95-2		Yes	U	21	ug/kg
2278	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	E300.0	1599905	1	8084586	Fluoride by IC (solid)	16984-48-8	3.7	Yes		0.63	mg/kg
2279	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084586	Tin	7440-31-5	2.6	Yes	U	0.369	mg/kg
2280	CP-0604-E	10/9/2015 13:57	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Zinc	7440-66-6	67.2	Yes	J	0.909	mg/kg
2281	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Thallium	7440-28-0	0.259	Yes	UJ	0.0369	mg/kg
2282	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Selenium	7782-49-2	0.18	Yes	J	0.123	mg/kg
2283	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Nickel	7440-02-0	22.9	Yes	J	0.231	mg/kg
2284	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Lead	7439-92-1	11.9	Yes	J	0.0319	mg/kg
2285	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Copper	7440-50-8	17.2	Yes	J	0.0983	mg/kg
2286	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Cobalt	7440-48-4	6.22	Yes	J	0.0246	mg/kg
2287	CP-0604-E	10/9/2015 13:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084586	Acenaphthene	83-32-9		Yes	U	4	ug/kg
2288	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Cadmium	7440-43-9	0.127	Yes	J	0.0565	mg/kg
2289	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Chromium	7440-47-3	19.2	Yes	J	0.123	mg/kg
2290	CP-0604-E	10/9/2015 13:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084586	Silver	7440-22-4	0.0543	Yes	J	0.0246	mg/kg
2291	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Silver	7440-22-4	0.0757	Yes	J	0.0257	mg/kg
2292	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Phenol	108-95-2		Yes	U	22	ug/kg
2293	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	E300.0	1599905	1	8084587	Fluoride by IC (solid)	16984-48-8	2.3	Yes		0.65	mg/kg
2294	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084587	Tin	7440-31-5	2.89	Yes	U	0.386	mg/kg
2295	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Thallium	7440-28-0	0.313	Yes	J	0.0386	mg/kg
2296	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Acenaphthene	83-32-9		Yes	U	4	ug/kg
2297	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Selenium	7782-49-2	0.386	Yes	J	0.129	mg/kg
2298	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Zinc	7440-66-6	77.4	Yes	J	0.952	mg/kg
2299	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
2300	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2301	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
2302	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
2303	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Nickel	7440-02-0	25.3	Yes	J	0.242	mg/kg
2304	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Pyrene	129-00-0		Yes	U	4	ug/kg
2305	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084587	Total Cyanide (solid)	57-12-5		Yes	U	0.24	mg/kg
2306	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
2307	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
2308	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084587	Amenable Cyanide (solid)	CNA		Yes	U	0.24	mg/kg
2309	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Bromomethane	74-83-9		Yes	U	2	ug/kg
2310	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
2311	CP-0604-F	10/9/2015 14:09	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084587	Moisture	MOIST	23.8	Yes		0.5	%
2312	CP-0604-F	10/9/2015 14:09	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084587	Mercury	7439-97-6	0.0125	Yes	J	0.0123	mg/kg
2313	CP-0604-F	10/9/2015 14:09	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084587	pH	PH	8	Yes		0.01	S.U.
2314	CP-0604-F	10/9/2015 14:09	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084587	Hexavalent Chromium (SOLIDS)	18540-29-9	1.1	Yes	J	0.66	mg/kg
2315	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Antimony	7440-36-0	0.333	Yes	J	0.0849	mg/kg
2316	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084587	Trivalent Chromium soils	16065-83-1	21.4	Yes		0.66	mg/kg
2317	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Lead	7439-92-1	14.2	Yes	J	0.0335	mg/kg
2318	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Arsenic	7440-38-2	6.33	Yes	J	0.193	mg/kg
2319	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Barium	7440-39-3	269	Yes	J	0.237	mg/kg
2320	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Beryllium	7440-41-7	0.907	Yes	J	0.0183	mg/kg
2321	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Cadmium	7440-43-9	0.421	Yes	J	0.0592	mg/kg
2322	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Chromium	7440-47-3	22.5	Yes	J	0.129	mg/kg
2323	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Cobalt	7440-48-4	11.5	Yes	J	0.0257	mg/kg
2324	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Copper	7440-50-8	18.7	Yes	J	0.103	mg/kg
2325	CP-0604-F	10/9/2015 14:09	10/14/2015	N	TRG	SO	D1498	1599905	1	8084587	Oxidation Reduction Potential	ORP	479	Yes		10	millivolts
2326	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Chloroethane	75-00-3		Yes	U	2	ug/kg
2327	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
2328	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
2329	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
2330	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
2331	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Benzene	71-43-2		Yes	U	0.5	ug/kg
2332	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
2333	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
2334	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Chloroform	67-66-3		Yes	U	0.9	ug/kg
2335	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
2336	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
2337	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
2338	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
2339	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Toluene	108-88-3		Yes	U	0.9	ug/kg
2340	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
2341	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
2342	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
2343	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
2344	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
2345	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
2346	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2347	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
2348	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
2349	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
2350	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
2351	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
2352	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
2353	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Chloromethane	74-87-3		Yes	U	2	ug/kg
2354	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
2355	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
2356	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084587	TPH-ORO	EPHC21C35	11000	Yes	J	8700	ug/kg
2357	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084587	TPH-DRO	TPHC10C21		Yes	U	4400	ug/kg
2358	CP-0604-F	10/9/2015 14:09	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084587	Uranium	7440-61-1	0.814	Yes	J	0.0257	mg/kg
2359	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
2360	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Freon 113	76-13-1		Yes	U	2	ug/kg
2361	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
2362	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	2-Hexanone	591-78-6		Yes	U	3	ug/kg
2363	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
2364	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
2365	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
2366	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	2-Butanone	78-93-3		Yes	U	4	ug/kg
2367	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
2368	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
2369	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
2370	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1232	11141-16-5		Yes	U	10	ug/kg
2371	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
2372	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
2373	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
2374	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
2375	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
2376	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Bromoform	75-25-2		Yes	U	0.9	ug/kg
2377	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Styrene	100-42-5		Yes	U	0.9	ug/kg
2378	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
2379	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
2380	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
2381	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
2382	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
2383	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084587	Acetone	67-64-1		Yes	U	7	ug/kg
2384	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
2385	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
2386	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
2387	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Anthracene	120-12-7		Yes	U	4	ug/kg
2388	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Phenanthrene	85-01-8		Yes	U	4	ug/kg
2389	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
2390	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
2391	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
2392	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Diethylphthalate	84-66-2		Yes	U	87	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2393	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
2394	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Fluorene	86-73-7		Yes	U	4	ug/kg
2395	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
2396	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
2397	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
2398	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
2399	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
2400	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
2401	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Naphthalene	91-20-3		Yes	U	4	ug/kg
2402	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
2403	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Isophorone	78-59-1		Yes	U	22	ug/kg
2404	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
2405	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
2406	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
2407	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
2408	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
2409	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
2410	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
2411	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
2412	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
2413	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
2414	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1221	11104-28-2		Yes	U	6	ug/kg
2415	CP-0604-F	10/9/2015 14:09	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084587	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
2416	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
2417	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
2418	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Caprolactam	105-60-2		Yes	U	44	ug/kg
2419	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Atrazine	1912-24-9		Yes	U	44	ug/kg
2420	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Carbazole	86-74-8		Yes	U	22	ug/kg
2421	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
2422	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
2423	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
2424	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
2425	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Fluoranthene	206-44-0		Yes	U	4	ug/kg
2426	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
2427	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
2428	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Chrysene	218-01-9		Yes	U	4	ug/kg
2429	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
2430	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
2431	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
2432	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
2433	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
2434	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
2435	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
2436	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
2437	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
2438	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Acetophenone	98-86-2		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2439	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
2440	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
2441	CP-0604-F	10/9/2015 14:09	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084587	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
2442	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Methylene Chloride	75-09-2		Y	U	2	ug/kg
2443	CP-0703-A(0-2)	9/23/2015 13:48	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060902	Moisture	MOIST	15.7	Y		0.5	%
2444	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
2445	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Chloromethane	74-87-3		Y	U	2	ug/kg
2446	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
2447	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Bromomethane	74-83-9		Y	U	2	ug/kg
2448	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Chloroethane	75-00-3		Y	U	2	ug/kg
2449	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Methyl Acetate	79-20-9		Y	U	2	ug/kg
2450	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
2451	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
2452	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
2453	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
2454	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
2455	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Chloroform	67-66-3		Y	U	0.9	ug/kg
2456	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
2457	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Carbazole	86-74-8		Y	U	20	ug/kg
2458	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
2459	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1248	12672-29-6		Y	U	78	ug/kg
2460	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Atrazine	1912-24-9		Y	U	39	ug/kg
2461	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Caprolactam	105-60-2		Y	U	39	ug/kg
2462	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzaldehyde	100-52-7		Y	U	79	ug/kg
2463	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
2464	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1016	12674-11-2		Y	U	85	ug/kg
2465	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1221	11104-28-2		Y	U	110	ug/kg
2466	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
2467	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1242	53469-21-9		Y	U	78	ug/kg
2468	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
2469	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1254	11097-69-1		Y	U	78	ug/kg
2470	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1262	37324-23-5		Y	U	78	ug/kg
2471	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1268	11100-14-4		Y	U	78	ug/kg
2472	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1260	11096-82-5	1400	Y		120	ug/kg
2473	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	Total PCBs	1336-36-3	1400	Y		78	ug/kg
2474	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
2475	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	N	TRG	SO	SW8082A	1595461	20	8060902	PCB-1232	11141-16-5		Y	U	190	ug/kg
2476	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
2477	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Benzene	71-43-2		Y	U	0.4	ug/kg
2478	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Acetone	67-64-1		Y	U	6	ug/kg
2479	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
2480	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	2-Butanone	78-93-3		Y	U	4	ug/kg
2481	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
2482	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
2483	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
2484	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	2-Hexanone	591-78-6		Y	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2485	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
2486	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Freon 113	76-13-1		Y	U	2	ug/kg
2487	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
2488	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Uranium	7440-61-1	2.05	Y		0.023	mg/kg
2489	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060902	TPH-DRO	TPHC10C21	27000	Y		3900	ug/kg
2490	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060902	TPH-ORO	EPHC21C35	120000	Y	J	7900	ug/kg
2491	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060902	Mercury	7439-97-6	0.0678	Y	J	0.0113	mg/kg
2492	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
2493	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
2494	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
2495	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
2496	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Toluene	108-88-3		Y	U	0.9	ug/kg
2497	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
2498	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
2499	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
2500	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
2501	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
2502	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
2503	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Styrene	100-42-5		Y	U	0.9	ug/kg
2504	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Bromoform	75-25-2		Y	U	0.9	ug/kg
2505	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
2506	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
2507	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
2508	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
2509	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
2510	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Hexachloroethane	67-72-1		Y	U	39	ug/kg
2511	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Methylphenol	106-44-5		Y	U	20	ug/kg
2512	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
2513	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
2514	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
2515	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
2516	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
2517	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
2518	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
2519	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4-Dinitrotoluene	121-14-2		Y	U	79	ug/kg
2520	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Nitrobenzene	98-95-3		Y	U	20	ug/kg
2521	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Isophorone	78-59-1		Y	U	20	ug/kg
2522	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
2523	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Naphthalene	91-20-3		Y	U	4	ug/kg
2524	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
2525	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
2526	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
2527	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Silver	7440-22-4	0.107	Y	J	0.023	mg/kg
2528	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060902	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
2529	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Arsenic	7440-38-2	7.56	Y	J	0.173	mg/kg
2530	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Nitroaniline	100-01-6		Y	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2531	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Beryllium	7440-41-7	1.19	Y		0.0164	mg/kg
2532	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Cadmium	7440-43-9	0.544	Y		0.053	mg/kg
2533	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Chromium	7440-47-3	29.7	Y	J	0.115	mg/kg
2534	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Pyrene	129-00-0	11	Y	J	4	ug/kg
2535	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Selenium	7782-49-2	0.485	Y	J	0.115	mg/kg
2536	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
2537	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Phenol	108-95-2		Y	U	20	ug/kg
2538	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
2539	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
2540	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
2541	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Acenaphthene	83-32-9		Y	U	4	ug/kg
2542	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
2543	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Barium	7440-39-3	313	Y		0.212	mg/kg
2544	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060902	Lead	7439-92-1	23.6	Y	J	0.0299	mg/kg
2545	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Methylphenol	95-48-7		Y	U	20	ug/kg
2546	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Di-n-octylphthalate	117-84-0		Y	U	79	ug/kg
2547	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
2548	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
2549	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzo(a)pyrene	50-32-8	6	Y	J	4	ug/kg
2550	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
2551	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
2552	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	79	ug/kg
2553	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Acetophenone	98-86-2		Y	U	20	ug/kg
2554	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	3-Nitroaniline	99-09-2		Y	U	79	ug/kg
2555	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
2556	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
2557	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
2558	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
2559	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
2560	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Dibenzofuran	132-64-9		Y	U	20	ug/kg
2561	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Acenaphthylene	208-96-8		Y	U	4	ug/kg
2562	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg
2563	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Diethylphthalate	84-66-2		Y	U	79	ug/kg
2564	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Dimethylphthalate	131-11-3		Y	U	79	ug/kg
2565	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
2566	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
2567	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
2568	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
2569	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
2570	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
2571	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Chrysene	218-01-9	7	Y	J	4	ug/kg
2572	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Anthracene	120-12-7		Y	U	4	ug/kg
2573	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Di-n-butylphthalate	84-74-2		Y	U	79	ug/kg
2574	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Fluoranthene	206-44-0	10	Y	J	4	ug/kg
2575	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Butylbenzylphthalate	85-68-7		Y	U	79	ug/kg
2576	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2577	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Phenanthrene	85-01-8	7	Y	J	4	ug/kg
2578	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060902	Fluorene	86-73-7		Y	U	4	ug/kg
2579	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Bromomethane	74-83-9		Y	U	2	ug/kg
2580	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
2581	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Chloromethane	74-87-3		Y	U	2	ug/kg
2582	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
2583	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
2584	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Cyclohexane	110-82-7		Y	U	1	ug/kg
2585	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
2586	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Methyl Acetate	79-20-9		Y	U	2	ug/kg
2587	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Chloroethane	75-00-3		Y	U	2	ug/kg
2588	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
2589	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
2590	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Methylene Chloride	75-09-2		Y	U	2	ug/kg
2591	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
2592	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
2593	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Chloroform	67-66-3		Y	U	1	ug/kg
2594	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1242	53469-21-9		Y	U	79	ug/kg
2595	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
2596	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1232	11141-16-5		Y	U	190	ug/kg
2597	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
2598	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Carbazole	86-74-8		Y	U	20	ug/kg
2599	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
2600	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Caprolactam	105-60-2		Y	U	40	ug/kg
2601	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzaldehyde	100-52-7		Y	U	80	ug/kg
2602	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
2603	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1254	11097-69-1		Y	U	79	ug/kg
2604	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1221	11104-28-2		Y	U	110	ug/kg
2605	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
2606	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1248	12672-29-6		Y	U	79	ug/kg
2607	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Atrazine	1912-24-9		Y	U	40	ug/kg
2608	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1262	37324-23-5		Y	U	79	ug/kg
2609	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1268	11100-14-4		Y	U	79	ug/kg
2610	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1260	11096-82-5	1300	Y		120	ug/kg
2611	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	Total PCBs	1336-36-3	1300	Y		79	ug/kg
2612	CP-0703-A(0-2)	9/23/2015 13:48	10/1/2015	FD	TRG	SO	SW8082A	1595461	20	8060903	PCB-1016	12674-11-2		Y	U	86	ug/kg
2613	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	2-Hexanone	591-78-6		Y	U	3	ug/kg
2614	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
2615	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
2616	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Acetone	67-64-1		Y	U	7	ug/kg
2617	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
2618	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	2-Butanone	78-93-3		Y	U	4	ug/kg
2619	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
2620	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
2621	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
2622	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2623	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
2624	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Freon 113	76-13-1		Y	U	2	ug/kg
2625	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
2626	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Uranium	7440-61-1	1.68	Y		0.0241	mg/kg
2627	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060903	TPH-DRO	TPHC10C21	18000	Y		4000	ug/kg
2628	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
2629	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
2630	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
2631	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
2632	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Trichloroethene	79-01-6		Y	U	1	ug/kg
2633	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
2634	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
2635	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Toluene	108-88-3		Y	U	1	ug/kg
2636	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
2637	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
2638	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
2639	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Benzene	71-43-2		Y	U	0.5	ug/kg
2640	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Chlorobenzene	108-90-7		Y	U	1	ug/kg
2641	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Ethylbenzene	100-41-4		Y	U	1	ug/kg
2642	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Styrene	100-42-5		Y	U	1	ug/kg
2643	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Bromoform	75-25-2		Y	U	1	ug/kg
2644	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
2645	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060903	TPH-ORO	EPHC21C35	100000	Y	J	8000	ug/kg
2646	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.82	8060903	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
2647	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
2648	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
2649	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Pyrene	129-00-0	6	Y	J	4	ug/kg
2650	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Methylphenol	106-44-5		Y	U	20	ug/kg
2651	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
2652	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
2653	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
2654	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
2655	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
2656	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
2657	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
2658	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Hexachloroethane	67-72-1		Y	U	40	ug/kg
2659	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Nitrobenzene	98-95-3		Y	U	20	ug/kg
2660	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Isophorone	78-59-1		Y	U	20	ug/kg
2661	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
2662	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Naphthalene	91-20-3		Y	U	4	ug/kg
2663	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
2664	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
2665	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Lead	7439-92-1	41.7	Y	J	0.0313	mg/kg
2666	CP-0703-A(0-2)	9/23/2015 13:48	9/29/2015	FD	TRG	SO	SM2540 G	1595461	1	8060903	Moisture	MOIST	16.9	Y		0.5	%
2667	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
2668	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Dibenzofuran	132-64-9		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2669	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW7471B	1595461	1	8060903	Mercury	7439-97-6	0.0863	Y	J	0.0118	mg/kg
2670	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Barium	7440-39-3	239	Y		0.221	mg/kg
2671	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Beryllium	7440-41-7	1.01	Y		0.0171	mg/kg
2672	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
2673	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Chromium	7440-47-3	34.4	Y	J	0.12	mg/kg
2674	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Arsenic	7440-38-2	7.83	Y	J	0.181	mg/kg
2675	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Selenium	7782-49-2	0.389	Y	J	0.12	mg/kg
2676	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Silver	7440-22-4	0.108	Y	J	0.0241	mg/kg
2677	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Phenol	108-95-2		Y	U	20	ug/kg
2678	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
2679	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
2680	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
2681	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Acenaphthene	83-32-9		Y	U	4	ug/kg
2682	CP-0703-A(0-2)	9/23/2015 13:48	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060903	Cadmium	7440-43-9	0.427	Y		0.0554	mg/kg
2683	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
2684	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
2685	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
2686	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
2687	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
2688	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
2689	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
2690	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
2691	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
2692	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Acetophenone	98-86-2		Y	U	20	ug/kg
2693	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Methylphenol	95-48-7		Y	U	20	ug/kg
2694	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
2695	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
2696	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
2697	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
2698	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
2699	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
2700	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
2701	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Chrysene	218-01-9		Y	U	4	ug/kg
2702	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
2703	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Fluorene	86-73-7		Y	U	4	ug/kg
2704	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Acenaphthylene	208-96-8		Y	U	4	ug/kg
2705	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Diethylphthalate	84-66-2		Y	U	80	ug/kg
2706	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
2707	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
2708	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
2709	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
2710	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
2711	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Fluoranthene	206-44-0	4	Y	J	4	ug/kg
2712	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
2713	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Anthracene	120-12-7		Y	U	4	ug/kg
2714	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Phenanthrene	85-01-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2715	CP-0703-A(0-2)	9/23/2015 13:48	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060903	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
2716	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
2717	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
2718	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Chrysene	218-01-9	16	Y	J	4	ug/kg
2719	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
2720	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
2721	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Fluoranthene	206-44-0	9	Y	J	4	ug/kg
2722	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
2723	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Anthracene	120-12-7		Y	U	4	ug/kg
2724	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Phenanthrene	85-01-8	5	Y	J	4	ug/kg
2725	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
2726	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
2727	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
2728	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Diethylphthalate	84-66-2		Y	U	82	ug/kg
2729	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Fluorene	86-73-7		Y	U	4	ug/kg
2730	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
2731	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Methylphenol	95-48-7		Y	U	20	ug/kg
2732	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060904	TPH-ORO	EPHC21C35	71000	Y	J	8200	ug/kg
2733	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
2734	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Dibenzofuran	132-64-9		Y	U	20	ug/kg
2735	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Beryllium	7440-41-7	1.39	Y		0.0167	mg/kg
2736	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
2737	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
2738	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
2739	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
2740	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
2741	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
2742	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Acetophenone	98-86-2		Y	U	20	ug/kg
2743	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzo(g,h,i)perylene	191-24-2	16	Y	J	4	ug/kg
2744	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
2745	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Indeno(1,2,3-cd)pyrene	193-39-5	6	Y	J	4	ug/kg
2746	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzo(a)pyrene	50-32-8	8	Y	J	4	ug/kg
2747	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzo(k)fluoranthene	207-08-9	5	Y	J	4	ug/kg
2748	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
2749	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
2750	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Phenol	108-95-2		Y	U	20	ug/kg
2751	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
2752	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
2753	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
2754	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
2755	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Acenaphthene	83-32-9		Y	U	4	ug/kg
2756	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
2757	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Methylphenol	106-44-5		Y	U	20	ug/kg
2758	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
2759	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
2760	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Silver	7440-22-4	0.174	Y	J	0.0235	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2761	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Selenium	7782-49-2	0.59	Y	J	0.118	mg/kg
2762	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Lead	7439-92-1	26.6	Y	J	0.0306	mg/kg
2763	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Chromium	7440-47-3	34.5	Y	J	0.118	mg/kg
2764	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
2765	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
2766	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
2767	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Nitrobenzene	98-95-3		Y	U	20	ug/kg
2768	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
2769	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Acenaphthylene	208-96-8		Y	U	4	ug/kg
2770	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
2771	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
2772	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
2773	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Naphthalene	91-20-3		Y	U	4	ug/kg
2774	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Pyrene	129-00-0	11	Y	J	4	ug/kg
2775	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Isophorone	78-59-1		Y	U	20	ug/kg
2776	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
2777	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Hexachloroethane	67-72-1		Y	U	41	ug/kg
2778	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
2779	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
2780	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
2781	CP-0703-A(2-5)	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Cadmium	7440-43-9	0.374	Y		0.0542	mg/kg
2782	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
2783	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
2784	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
2785	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
2786	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
2787	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
2788	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
2789	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
2790	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Bromoform	75-25-2		Y	U	0.9	ug/kg
2791	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
2792	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
2793	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
2794	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
2795	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
2796	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
2797	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
2798	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Toluene	108-88-3		Y	U	0.9	ug/kg
2799	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
2800	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Styrene	100-42-5		Y	U	0.9	ug/kg
2801	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	2-Hexanone	591-78-6		Y	U	3	ug/kg
2802	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Arsenic	7440-38-2	9.38	Y	J	0.177	mg/kg
2803	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060904	Mercury	7439-97-6	0.0142	Y	J	0.0119	mg/kg
2804	CP-0703-A(2-5)	9/23/2015 13:55	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060904	Moisture	MOIST	19.1	Y		0.5	%
2805	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060904	TPH-DRO	TPHC10C21	12000	Y		4100	ug/kg
2806	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Uranium	7440-61-1	2.34	Y		0.0235	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2807	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
2808	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
2809	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
2810	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
2811	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
2812	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
2813	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
2814	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	2-Butanone	78-93-3		Y	U	4	ug/kg
2815	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
2816	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Acetone	67-64-1		Y	U	6	ug/kg
2817	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Freon 113	76-13-1		Y	U	2	ug/kg
2818	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1232	11141-16-5		Y	U	49	ug/kg
2819	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
2820	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	Total PCBs	1336-36-3	370	Y		20	ug/kg
2821	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1260	11096-82-5	370	Y		30	ug/kg
2822	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1268	11100-14-4		Y	U	20	ug/kg
2823	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1262	37324-23-5		Y	U	20	ug/kg
2824	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1254	11097-69-1		Y	U	20	ug/kg
2825	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
2826	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1242	53469-21-9		Y	U	20	ug/kg
2827	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Methyl Acetate	79-20-9		Y	U	2	ug/kg
2828	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1221	11104-28-2		Y	U	28	ug/kg
2829	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1016	12674-11-2		Y	U	22	ug/kg
2830	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
2831	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Benzaldehyde	100-52-7		Y	U	82	ug/kg
2832	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Caprolactam	105-60-2		Y	U	41	ug/kg
2833	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Atrazine	1912-24-9		Y	U	41	ug/kg
2834	CP-0703-A(2-5)	9/23/2015 13:55	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060904	PCB-1248	12672-29-6		Y	U	20	ug/kg
2835	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
2836	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Benzene	71-43-2		Y	U	0.4	ug/kg
2837	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
2838	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Chloroform	67-66-3		Y	U	0.9	ug/kg
2839	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
2840	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
2841	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
2842	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
2843	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
2844	CP-0703-A(2-5)	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060904	Carbazole	86-74-8		Y	U	20	ug/kg
2845	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Chloroethane	75-00-3		Y	U	2	ug/kg
2846	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Bromomethane	74-83-9		Y	U	2	ug/kg
2847	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
2848	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Chloromethane	74-87-3		Y	U	2	ug/kg
2849	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
2850	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
2851	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060904	Methylene Chloride	75-09-2		Y	U	2	ug/kg
2852	CP-0703-A(2-5)	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060904	Barium	7440-39-3	402	Y		0.217	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2853	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
2854	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
2855	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Methyl Acetate	79-20-9		Y	U	2	ug/kg
2856	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
2857	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
2858	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Chloromethane	74-87-3		Y	U	2	ug/kg
2859	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
2860	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Dibenzofuran	132-64-9		Y	U	20	ug/kg
2861	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Chloroethane	75-00-3		Y	U	2	ug/kg
2862	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1260	11096-82-5		Y	U	6	ug/kg
2863	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
2864	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Methylene Chloride	75-09-2		Y	U	2	ug/kg
2865	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
2866	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
2867	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
2868	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Chloroform	67-66-3		Y	U	0.9	ug/kg
2869	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Bromomethane	74-83-9		Y	U	2	ug/kg
2870	CP-0703-B	9/23/2015 14:17	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060905	Moisture	MOIST	18.5	Y		0.5	%
2871	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
2872	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Carbazole	86-74-8		Y	U	20	ug/kg
2873	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Atrazine	1912-24-9		Y	U	40	ug/kg
2874	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Caprolactam	105-60-2		Y	U	40	ug/kg
2875	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzaldehyde	100-52-7		Y	U	81	ug/kg
2876	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
2877	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
2878	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
2879	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	Total PCBs	1336-36-3		Y	U	4	ug/kg
2880	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1242	53469-21-9		Y	U	4	ug/kg
2881	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1248	12672-29-6		Y	U	4	ug/kg
2882	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1254	11097-69-1		Y	U	4	ug/kg
2883	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1262	37324-23-5		Y	U	4	ug/kg
2884	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1268	11100-14-4		Y	U	4	ug/kg
2885	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
2886	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
2887	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
2888	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060905	TPH-ORO	EPHC21C35	24000	Y	J	8100	ug/kg
2889	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
2890	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
2891	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Acetone	67-64-1	19	Y		6	ug/kg
2892	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
2893	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	2-Butanone	78-93-3		Y	U	4	ug/kg
2894	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
2895	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
2896	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
2897	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	2-Hexanone	591-78-6		Y	U	3	ug/kg
2898	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2899	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Freon 113	76-13-1		Y	U	2	ug/kg
2900	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
2901	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Uranium	7440-61-1	0.97	Y		0.0243	mg/kg
2902	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060905	TPH-DRO	TPHC10C21	4900	Y	J	4000	ug/kg
2903	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
2904	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
2905	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
2906	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
2907	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
2908	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
2909	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Toluene	108-88-3		Y	U	0.9	ug/kg
2910	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
2911	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
2912	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
2913	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
2914	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
2915	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
2916	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Styrene	100-42-5		Y	U	0.9	ug/kg
2917	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Bromoform	75-25-2		Y	U	0.9	ug/kg
2918	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
2919	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
2920	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
2921	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Hexachloroethane	67-72-1		Y	U	40	ug/kg
2922	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060905	Mercury	7439-97-6	0.0126	Y	J	0.0118	mg/kg
2923	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
2924	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
2925	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
2926	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
2927	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
2928	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Pyrene	129-00-0		Y	U	4	ug/kg
2929	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
2930	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
2931	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Nitrobenzene	98-95-3		Y	U	20	ug/kg
2932	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Isophorone	78-59-1		Y	U	20	ug/kg
2933	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
2934	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Naphthalene	91-20-3		Y	U	4	ug/kg
2935	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
2936	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
2937	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
2938	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Silver	7440-22-4	0.0743	Y	J	0.0243	mg/kg
2939	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060905	Benzene	71-43-2		Y	U	0.5	ug/kg
2940	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
2941	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Barium	7440-39-3	213	Y		0.224	mg/kg
2942	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Beryllium	7440-41-7	0.926	Y		0.0173	mg/kg
2943	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Cadmium	7440-43-9	0.338	Y		0.0559	mg/kg
2944	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Chromium	7440-47-3	23.2	Y	J	0.121	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2945	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Arsenic	7440-38-2	5.41	Y	J	0.182	mg/kg
2946	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Selenium	7782-49-2	0.222	Y	J	0.121	mg/kg
2947	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Methylphenol	106-44-5		Y	U	20	ug/kg
2948	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Phenol	108-95-2		Y	U	20	ug/kg
2949	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
2950	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
2951	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
2952	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Acenaphthene	83-32-9		Y	U	4	ug/kg
2953	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
2954	CP-0703-B	9/23/2015 14:17	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060905	Lead	7439-92-1	12.6	Y	J	0.0316	mg/kg
2955	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Methylphenol	95-48-7		Y	U	20	ug/kg
2956	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
2957	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
2958	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
2959	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
2960	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
2961	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
2962	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
2963	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Acetophenone	98-86-2		Y	U	20	ug/kg
2964	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
2965	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
2966	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
2967	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
2968	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
2969	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
2970	CP-0703-B	9/23/2015 14:17	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060905	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
2971	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
2972	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
2973	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
2974	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
2975	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Fluorene	86-73-7		Y	U	4	ug/kg
2976	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
2977	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Diethylphthalate	84-66-2		Y	U	81	ug/kg
2978	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
2979	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
2980	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
2981	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
2982	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Anthracene	120-12-7		Y	U	4	ug/kg
2983	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
2984	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Fluoranthene	206-44-0		Y	U	4	ug/kg
2985	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
2986	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
2987	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Chrysene	218-01-9		Y	U	4	ug/kg
2988	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Acenaphthylene	208-96-8		Y	U	4	ug/kg
2989	CP-0703-B	9/23/2015 14:17	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060905	Phenanthrene	85-01-8		Y	U	4	ug/kg
2990	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
2991	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
2992	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
2993	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
2994	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
2995	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
2996	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
2997	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Acetone	67-64-1	31	Y	U	6	ug/kg
2998	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
2999	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
3000	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Bromoform	75-25-2		Y	U	0.9	ug/kg
3001	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
3002	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
3003	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	2-Butanone	78-93-3	5	Y	J	4	ug/kg
3004	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060906	TPH-ORO	EPHC21C35	19000	Y	J	8200	ug/kg
3005	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Styrene	100-42-5		Y	U	0.9	ug/kg
3006	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
3007	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Carbazole	86-74-8		Y	U	21	ug/kg
3008	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Atrazine	1912-24-9		Y	U	41	ug/kg
3009	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Caprolactam	105-60-2		Y	U	41	ug/kg
3010	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzaldehyde	100-52-7		Y	U	82	ug/kg
3011	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
3012	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
3013	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Uranium	7440-61-1	1.39	Y	J	0.0247	mg/kg
3014	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060906	TPH-DRO	TPHC10C21	5300	Y	J	4100	ug/kg
3015	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
3016	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
3017	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Freon 113	76-13-1		Y	U	2	ug/kg
3018	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
3019	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	2-Hexanone	591-78-6		Y	U	3	ug/kg
3020	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3021	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
3022	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
3023	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1260	11096-82-5		Y	U	6	ug/kg
3024	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
3025	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Chloromethane	74-87-3		Y	U	2	ug/kg
3026	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3027	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
3028	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3029	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
3030	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
3031	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
3032	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3033	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
3034	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
3035	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
3036	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1248	12672-29-6		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3037	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
3038	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Dibenzofuran	132-64-9		Y	U	21	ug/kg
3039	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
3040	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
3041	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
3042	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Toluene	108-88-3		Y	U	0.9	ug/kg
3043	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
3044	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
3045	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
3046	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
3047	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Bromomethane	74-83-9		Y	U	2	ug/kg
3048	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
3049	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Chloroethane	75-00-3		Y	U	2	ug/kg
3050	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Chloroform	67-66-3		Y	U	0.9	ug/kg
3051	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
3052	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
3053	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
3054	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3055	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
3056	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
3057	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060906	Benzene	71-43-2		Y	U	0.5	ug/kg
3058	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4,6-Dinitro-2-methylphenol	534-52-1		Y	UJ	210	ug/kg
3059	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
3060	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Pyrene	129-00-0		Y	U	4	ug/kg
3061	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Methylphenol	106-44-5		Y	U	21	ug/kg
3062	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Nitrophenol	88-75-5		Y	UJ	21	ug/kg
3063	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
3064	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
3065	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4-Dinitrotoluene	121-14-2		Y	UJ	82	ug/kg
3066	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4-Dinitrophenol	51-28-5		Y	UJ	370	ug/kg
3067	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
3068	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
3069	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Hexachloroethane	67-72-1		Y	U	41	ug/kg
3070	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Nitrobenzene	98-95-3		Y	U	21	ug/kg
3071	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Isophorone	78-59-1		Y	U	21	ug/kg
3072	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
3073	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060906	Mercury	7439-97-6		Y	U	0.0115	mg/kg
3074	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
3075	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Selenium	7782-49-2	0.267	Y	J	0.123	mg/kg
3076	CP-0703-C	9/23/2015 17:20	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060906	Moisture	MOIST	18.9	Y		0.5	%
3077	CP-0703-C	9/23/2015 17:20	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060906	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
3078	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Arsenic	7440-38-2	6.05	Y	J	0.185	mg/kg
3079	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Barium	7440-39-3	215	Y	J	0.227	mg/kg
3080	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Beryllium	7440-41-7	0.893	Y	J	0.0175	mg/kg
3081	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Cadmium	7440-43-9	0.234	Y	J	0.0567	mg/kg
3082	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Pentachlorophenol	87-86-5		Y	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3083	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Lead	7439-92-1	13.8	Y		0.0321	mg/kg
3084	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
3085	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Silver	7440-22-4	0.0703	Y	J	0.0247	mg/kg
3086	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Phenol	108-95-2		Y	U	21	ug/kg
3087	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
3088	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
3089	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
3090	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Acenaphthene	83-32-9		Y	U	4	ug/kg
3091	CP-0703-C	9/23/2015 17:20	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060906	Chromium	7440-47-3	24.3	Y	J	0.123	mg/kg
3092	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Acetophenone	98-86-2		Y	U	21	ug/kg
3093	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Naphthalene	91-20-3		Y	U	4	ug/kg
3094	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
3095	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3096	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3097	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3098	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3099	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
3100	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3101	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Chrysene	218-01-9		Y	U	4	ug/kg
3102	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Methylphenol	95-48-7		Y	U	21	ug/kg
3103	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
3104	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
3105	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3106	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
3107	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
3108	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3109	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
3110	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
3111	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3112	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
3113	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	2,6-Dinitrotoluene	606-20-2		Y	UJ	21	ug/kg
3114	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Fluorene	86-73-7		Y	U	4	ug/kg
3115	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
3116	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
3117	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
3118	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
3119	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3120	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Phenanthrene	85-01-8		Y	U	4	ug/kg
3121	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Anthracene	120-12-7		Y	U	4	ug/kg
3122	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
3123	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Fluoranthene	206-44-0		Y	U	4	ug/kg
3124	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
3125	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3126	CP-0703-C	9/23/2015 17:20	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060906	Diethylphthalate	84-66-2		Y	U	82	ug/kg
3127	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Silver	7440-22-4	0.045	Y	J	0.0234	mg/kg
3128	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Methylene Chloride	75-09-2		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3129	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Benzene	71-43-2		Y	U	0.4	ug/kg
3130	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3131	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Chloromethane	74-87-3		Y	U	2	ug/kg
3132	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
3133	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Bromomethane	74-83-9		Y	U	2	ug/kg
3134	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Chloroethane	75-00-3		Y	U	2	ug/kg
3135	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3136	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
3137	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
3138	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
3139	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
3140	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
3141	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Chloroform	67-66-3		Y	U	0.8	ug/kg
3142	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
3143	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Lead	7439-92-1	12.6	Y		0.0305	mg/kg
3144	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3145	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
3146	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Atrazine	1912-24-9		Y	U	41	ug/kg
3147	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Caprolactam	105-60-2		Y	U	41	ug/kg
3148	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzaldehyde	100-52-7		Y	U	82	ug/kg
3149	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
3150	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
3151	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
3152	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
3153	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
3154	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
3155	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
3156	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
3157	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
3158	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1260	11096-82-5		Y	U	6	ug/kg
3159	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
3160	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
3161	CP-0703-D	9/23/2015 14:28	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060907	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
3162	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	2-Hexanone	591-78-6		Y	U	3	ug/kg
3163	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
3164	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
3165	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Acetone	67-64-1	23	Y		6	ug/kg
3166	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
3167	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	2-Butanone	78-93-3		Y	U	3	ug/kg
3168	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
3169	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
3170	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3171	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
3172	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
3173	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Freon 113	76-13-1		Y	U	2	ug/kg
3174	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3175	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Uranium	7440-61-1	1.37	Y	J	0.0234	mg/kg
3176	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060907	TPH-DRO	TPHC10C21	4900	Y	J	4100	ug/kg
3177	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060907	TPH-ORO	EPHC21C35	24000	Y	J	8200	ug/kg
3178	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
3179	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
3180	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
3181	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
3182	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
3183	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Toluene	108-88-3		Y	U	0.8	ug/kg
3184	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
3185	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
3186	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3187	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
3188	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Dibenzofuran	132-64-9		Y	U	21	ug/kg
3189	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
3190	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Styrene	100-42-5		Y	U	0.8	ug/kg
3191	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Bromoform	75-25-2		Y	U	0.8	ug/kg
3192	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
3193	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
3194	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
3195	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060907	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
3196	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Nitrobenzene	98-95-3		Y	U	21	ug/kg
3197	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3198	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
3199	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
3200	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
3201	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
3202	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
3203	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Methylphenol	106-44-5		Y	U	21	ug/kg
3204	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Hexachloroethane	67-72-1		Y	U	41	ug/kg
3205	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Pyrene	129-00-0	5	Y	J	4	ug/kg
3206	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Isophorone	78-59-1		Y	U	21	ug/kg
3207	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
3208	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Naphthalene	91-20-3		Y	U	4	ug/kg
3209	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
3210	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
3211	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Carbazole	86-74-8		Y	U	21	ug/kg
3212	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
3213	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
3214	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060907	Mercury	7439-97-6		Y	U	0.0118	mg/kg
3215	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Arsenic	7440-38-2	5.99	Y	J	0.176	mg/kg
3216	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Barium	7440-39-3	191	Y	J	0.216	mg/kg
3217	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Beryllium	7440-41-7	0.846	Y	J	0.0166	mg/kg
3218	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Cadmium	7440-43-9	0.242	Y		0.0539	mg/kg
3219	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Chromium	7440-47-3	21.2	Y	J	0.117	mg/kg
3220	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Nitrophenol	88-75-5		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3221	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Phenol	108-95-2		Y	U	21	ug/kg
3222	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
3223	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
3224	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
3225	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Acenaphthene	83-32-9		Y	U	4	ug/kg
3226	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
3227	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
3228	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
3229	CP-0703-D	9/23/2015 14:28	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060907	Selenium	7782-49-2	0.222	Y	J	0.117	mg/kg
3230	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
3231	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
3232	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3233	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3234	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3235	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3236	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3237	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
3238	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Methylphenol	95-48-7		Y	U	21	ug/kg
3239	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
3240	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
3241	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3242	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
3243	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
3244	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
3245	CP-0703-D	9/23/2015 14:28	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060907	Moisture	MOIST	18.7	Y		0.5	%
3246	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Acetophenone	98-86-2		Y	U	21	ug/kg
3247	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Phenanthrene	85-01-8	6	Y	J	4	ug/kg
3248	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
3249	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Fluorene	86-73-7		Y	U	4	ug/kg
3250	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
3251	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Diethylphthalate	84-66-2		Y	U	82	ug/kg
3252	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
3253	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
3254	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3255	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3256	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
3257	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Anthracene	120-12-7		Y	U	4	ug/kg
3258	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
3259	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Fluoranthene	206-44-0	5	Y	J	4	ug/kg
3260	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
3261	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3262	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	Chrysene	218-01-9	4	Y	J	4	ug/kg
3263	CP-0703-D	9/23/2015 14:28	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060907	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
3264	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Nitroaniline	100-01-6		Y	U	88	ug/kg
3265	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Diethylphthalate	84-66-2		Y	U	88	ug/kg
3266	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3267	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Fluoranthene	206-44-0		Y	U	4	ug/kg
3268	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Di-n-butylphthalate	84-74-2		Y	U	88	ug/kg
3269	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Anthracene	120-12-7		Y	U	4	ug/kg
3270	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Phenanthrene	85-01-8		Y	U	4	ug/kg
3271	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3272	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3273	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
3274	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Chrysene	218-01-9		Y	U	4	ug/kg
3275	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
3276	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Fluorene	86-73-7		Y	U	4	ug/kg
3277	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
3278	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Dimethylphthalate	131-11-3		Y	U	88	ug/kg
3279	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3280	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Atrazine	1912-24-9		Y	U	44	ug/kg
3281	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
3282	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3283	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
3284	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3285	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
3286	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
3287	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Methylphenol	95-48-7		Y	U	22	ug/kg
3288	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Acetophenone	98-86-2		Y	U	22	ug/kg
3289	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Butylbenzylphthalate	85-68-7		Y	U	88	ug/kg
3290	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3291	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
3292	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3293	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3294	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3295	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Di-n-octylphthalate	117-84-0		Y	U	88	ug/kg
3296	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	88	ug/kg
3297	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
3298	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3299	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Chromium	7440-47-3	28.4	Y	J	0.132	mg/kg
3300	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
3301	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
3302	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
3303	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
3304	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Phenol	108-95-2		Y	U	22	ug/kg
3305	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Silver	7440-22-4	0.0803	Y	J	0.0263	mg/kg
3306	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
3307	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Lead	7439-92-1	16.7	Y	J	0.0342	mg/kg
3308	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4-Dinitrotoluene	121-14-2		Y	U	88	ug/kg
3309	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Cadmium	7440-43-9	0.265	Y		0.0606	mg/kg
3310	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Beryllium	7440-41-7	1.08	Y		0.0187	mg/kg
3311	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Barium	7440-39-3	252	Y		0.242	mg/kg
3312	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Arsenic	7440-38-2	8.08	Y	J	0.197	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3313	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060898	Mercury	7439-97-6	0.0218	Y	J	0.0124	mg/kg
3314	CP-0703-E	9/23/2015 14:33	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060898	Moisture	MOIST	24.8	Y		0.5	%
3315	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Selenium	7782-49-2	0.327	Y	J	0.132	mg/kg
3316	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
3317	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Naphthalene	91-20-3		Y	U	4	ug/kg
3318	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
3319	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Isophorone	78-59-1		Y	U	22	ug/kg
3320	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Nitrobenzene	98-95-3		Y	U	22	ug/kg
3321	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Hexachloroethane	67-72-1		Y	U	44	ug/kg
3322	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
3323	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Acenaphthene	83-32-9		Y	U	4	ug/kg
3324	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
3325	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Dibenzofuran	132-64-9		Y	U	22	ug/kg
3326	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
3327	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
3328	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
3329	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4-Methylphenol	106-44-5		Y	U	22	ug/kg
3330	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Pyrene	129-00-0		Y	U	4	ug/kg
3331	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
3332	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
3333	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
3334	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
3335	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
3336	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Bromoform	75-25-2		Y	U	1	ug/kg
3337	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Styrene	100-42-5		Y	U	1	ug/kg
3338	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Ethylbenzene	100-41-4		Y	U	1	ug/kg
3339	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Chlorobenzene	108-90-7		Y	U	1	ug/kg
3340	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
3341	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
3342	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
3343	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
3344	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Toluene	108-88-3		Y	U	1	ug/kg
3345	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
3346	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
3347	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Trichloroethene	79-01-6		Y	U	1	ug/kg
3348	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
3349	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
3350	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
3351	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060898	TPH-DRO	TPHC10C21	4700	Y	J	4400	ug/kg
3352	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060898	Uranium	7440-61-1	1.33	Y		0.0263	mg/kg
3353	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
3354	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Freon 113	76-13-1		Y	U	2	ug/kg
3355	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
3356	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	2-Hexanone	591-78-6		Y	U	3	ug/kg
3357	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
3358	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3359	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
3360	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	2-Butanone	78-93-3	10	Y		4	ug/kg
3361	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
3362	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Acetone	67-64-1	66	Y		7	ug/kg
3363	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
3364	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3365	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
3366	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3367	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1221	11104-28-2		Y	U	6	ug/kg
3368	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Benzene	71-43-2		Y	U	0.5	ug/kg
3369	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
3370	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
3371	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
3372	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
3373	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
3374	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
3375	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1232	11141-16-5		Y	U	10	ug/kg
3376	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Cyclohexane	110-82-7		Y	U	1	ug/kg
3377	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
3378	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
3379	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Benzaldehyde	100-52-7		Y	U	88	ug/kg
3380	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Caprolactam	105-60-2		Y	U	44	ug/kg
3381	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	Carbazole	86-74-8		Y	U	22	ug/kg
3382	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060898	TPH-ORO	EPHC21C35	18000	Y	J	8800	ug/kg
3383	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
3384	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3385	CP-0703-E	9/23/2015 14:33	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060898	3-Nitroaniline	99-09-2		Y	U	88	ug/kg
3386	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Chloroform	67-66-3		Y	U	1	ug/kg
3387	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	cis-1,2-Dichloroethene	156-59-2	1	Y	J	1	ug/kg
3388	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
3389	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
3390	CP-0703-E	9/23/2015 14:33	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060898	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
3391	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
3392	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
3393	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Chloroethane	75-00-3		Y	U	2	ug/kg
3394	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Bromomethane	74-83-9		Y	U	2	ug/kg
3395	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
3396	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Chloromethane	74-87-3		Y	U	2	ug/kg
3397	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3398	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
3399	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3400	CP-0703-E	9/23/2015 14:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060898	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3401	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Nitroaniline	100-01-6		Y	U	86	ug/kg
3402	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
3403	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
3404	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Methylcyclohexane	108-87-2		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3405	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3406	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Chloromethane	74-87-3		Y	U	2	ug/kg
3407	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Vinyl Chloride	75-01-4	40	Y		1	ug/kg
3408	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Bromomethane	74-83-9		Y	U	2	ug/kg
3409	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Cyclohexane	110-82-7	4	Y	J	1	ug/kg
3410	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3411	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
3412	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3413	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
3414	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,1-Dichloroethane	75-34-3	2	Y	J	1	ug/kg
3415	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	cis-1,2-Dichloroethene	156-59-2	2	Y	J	1	ug/kg
3416	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Chloroform	67-66-3		Y	U	1	ug/kg
3417	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	3-Nitroaniline	99-09-2		Y	U	86	ug/kg
3418	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Chloroethane	75-00-3		Y	U	2	ug/kg
3419	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
3420	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060899	TPH-DRO	TPHC10C21		Y	U	4300	ug/kg
3421	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Carbazole	86-74-8		Y	U	22	ug/kg
3422	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Caprolactam	105-60-2		Y	U	43	ug/kg
3423	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzaldehyde	100-52-7		Y	U	86	ug/kg
3424	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
3425	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
3426	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3427	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1232	11141-16-5		Y	U	10	ug/kg
3428	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Benzene	71-43-2		Y	U	0.6	ug/kg
3429	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
3430	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
3431	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
3432	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
3433	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
3434	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
3435	CP-0703-F	9/23/2015 14:48	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060899	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
3436	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3437	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
3438	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3439	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
3440	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Acetone	67-64-1	16	Y	J	8	ug/kg
3441	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
3442	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	2-Butanone	78-93-3		Y	U	4	ug/kg
3443	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
3444	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
3445	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
3446	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	2-Hexanone	591-78-6		Y	U	3	ug/kg
3447	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
3448	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Freon 113	76-13-1		Y	U	2	ug/kg
3449	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	49	ug/kg
3450	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Uranium	7440-61-1	1.09	Y	U	0.025	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3451	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Atrazine	1912-24-9		Y	U	43	ug/kg
3452	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
3453	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
3454	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
3455	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Trichloroethene	79-01-6		Y	U	1	ug/kg
3456	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
3457	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
3458	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Toluene	108-88-3		Y	U	1	ug/kg
3459	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
3460	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
3461	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
3462	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
3463	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Chlorobenzene	108-90-7		Y	U	1	ug/kg
3464	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Ethylbenzene	100-41-4		Y	U	1	ug/kg
3465	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Styrene	100-42-5		Y	U	1	ug/kg
3466	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Bromoform	75-25-2		Y	U	1	ug/kg
3467	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
3468	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
3469	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW8260C	1595461	0.86	8060899	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
3470	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
3471	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
3472	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Pyrene	129-00-0		Y	U	4	ug/kg
3473	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Methylphenol	106-44-5		Y	U	22	ug/kg
3474	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
3475	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
3476	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
3477	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4-Dinitrotoluene	121-14-2		Y	U	86	ug/kg
3478	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
3479	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
3480	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
3481	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Hexachloroethane	67-72-1		Y	U	43	ug/kg
3482	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Nitrobenzene	98-95-3		Y	U	22	ug/kg
3483	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Isophorone	78-59-1		Y	U	22	ug/kg
3484	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
3485	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Dibenzofuran	132-64-9		Y	U	22	ug/kg
3486	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
3487	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Selenium	7782-49-2	0.388	Y	J	0.125	mg/kg
3488	CP-0703-F	9/23/2015 14:48	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060899	Moisture	MOIST	23	Y		0.5	%
3489	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060899	Mercury	7439-97-6	0.0162	Y	J	0.0128	mg/kg
3490	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Arsenic	7440-38-2	4.65	Y	J	0.187	mg/kg
3491	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Barium	7440-39-3	221	Y		0.23	mg/kg
3492	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Beryllium	7440-41-7	0.968	Y		0.0177	mg/kg
3493	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Cadmium	7440-43-9	0.302	Y		0.0574	mg/kg
3494	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
3495	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Lead	7439-92-1	14.8	Y	J	0.0325	mg/kg
3496	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3497	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Silver	7440-22-4	0.0647	Y	J	0.025	mg/kg
3498	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Phenol	108-95-2		Y	U	22	ug/kg
3499	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
3500	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
3501	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
3502	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Acenaphthene	83-32-9		Y	U	4	ug/kg
3503	CP-0703-F	9/23/2015 14:48	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060899	Chromium	7440-47-3	24.8	Y	J	0.125	mg/kg
3504	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3505	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Naphthalene	91-20-3		Y	U	4	ug/kg
3506	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	86	ug/kg
3507	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Di-n-octylphthalate	117-84-0		Y	U	86	ug/kg
3508	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3509	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3510	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3511	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Chrysene	218-01-9		Y	U	4	ug/kg
3512	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3513	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3514	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Acetophenone	98-86-2		Y	U	22	ug/kg
3515	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Methylphenol	95-48-7		Y	U	22	ug/kg
3516	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
3517	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
3518	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3519	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
3520	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3521	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
3522	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
3523	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3524	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Dimethylphthalate	131-11-3		Y	U	86	ug/kg
3525	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
3526	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Fluorene	86-73-7		Y	U	4	ug/kg
3527	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
3528	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
3529	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
3530	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060899	TPH-ORO	EPHC21C35	8600	Y	J	8600	ug/kg
3531	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3532	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Phenanthrene	85-01-8		Y	U	4	ug/kg
3533	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Anthracene	120-12-7		Y	U	4	ug/kg
3534	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Di-n-butylphthalate	84-74-2		Y	U	86	ug/kg
3535	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Fluoranthene	206-44-0		Y	U	4	ug/kg
3536	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Butylbenzylphthalate	85-68-7		Y	U	86	ug/kg
3537	CP-0703-F	9/23/2015 14:48	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060899	Diethylphthalate	84-66-2		Y	U	86	ug/kg
3538	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3539	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Dibenzofuran	132-64-9		Y	U	21	ug/kg
3540	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3541	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
3542	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3543	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Chloromethane	74-87-3		Y	U	2	ug/kg
3544	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Vinyl Chloride	75-01-4	91	Y		1	ug/kg
3545	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
3546	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Chloroethane	75-00-3		Y	U	2	ug/kg
3547	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
3548	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
3549	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3550	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	trans-1,2-Dichloroethene	156-60-5	1	Y	J	1	ug/kg
3551	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
3552	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	cis-1,2-Dichloroethene	156-59-2	74	Y		1	ug/kg
3553	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Chloroform	67-66-3		Y	U	1	ug/kg
3554	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Bromomethane	74-83-9		Y	U	2	ug/kg
3555	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1232	11141-16-5		Y	U	10	ug/kg
3556	CP-0703-G	9/23/2015 15:03	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060900	Moisture	MOIST	22.4	Y		0.5	%
3557	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Carbazole	86-74-8		Y	U	21	ug/kg
3558	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Atrazine	1912-24-9		Y	U	43	ug/kg
3559	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Caprolactam	105-60-2		Y	U	43	ug/kg
3560	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzaldehyde	100-52-7		Y	U	85	ug/kg
3561	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
3562	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Cyclohexane	110-82-7	5	Y		1	ug/kg
3563	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
3564	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Benzene	71-43-2		Y	U	0.5	ug/kg
3565	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
3566	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
3567	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
3568	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
3569	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
3570	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
3571	CP-0703-G	9/23/2015 15:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060900	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
3572	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3573	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
3574	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3575	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
3576	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Acetone	67-64-1	17	Y	J	7	ug/kg
3577	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
3578	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	2-Butanone	78-93-3		Y	U	4	ug/kg
3579	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
3580	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
3581	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
3582	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	2-Hexanone	591-78-6		Y	U	3	ug/kg
3583	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
3584	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Freon 113	76-13-1		Y	U	2	ug/kg
3585	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
3586	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Uranium	7440-61-1	1.41	Y		0.0248	mg/kg
3587	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060900	TPH-DRO	TPHC10C21	5500	Y	J	4300	ug/kg
3588	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3589	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
3590	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
3591	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
3592	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Trichloroethene	79-01-6		Y	U	1	ug/kg
3593	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
3594	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
3595	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Toluene	108-88-3		Y	U	1	ug/kg
3596	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
3597	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
3598	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
3599	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
3600	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Chlorobenzene	108-90-7		Y	U	1	ug/kg
3601	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Ethylbenzene	100-41-4		Y	U	1	ug/kg
3602	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Styrene	100-42-5		Y	U	1	ug/kg
3603	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Bromoform	75-25-2		Y	U	1	ug/kg
3604	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
3605	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
3606	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW8260C	1595461	0.76	8060900	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
3607	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
3608	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
3609	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Methylphenol	106-44-5		Y	U	21	ug/kg
3610	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
3611	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
3612	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
3613	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
3614	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
3615	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
3616	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
3617	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Hexachloroethane	67-72-1		Y	U	43	ug/kg
3618	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Nitrobenzene	98-95-3		Y	U	21	ug/kg
3619	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Isophorone	78-59-1		Y	U	21	ug/kg
3620	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
3621	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Naphthalene	91-20-3		Y	U	4	ug/kg
3622	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
3623	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
3624	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Silver	7440-22-4	0.0833	Y	J	0.0248	mg/kg
3625	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060900	Mercury	7439-97-6	0.0158	Y	J	0.0123	mg/kg
3626	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Arsenic	7440-38-2	6.87	Y	J	0.186	mg/kg
3627	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Barium	7440-39-3	202	Y		0.228	mg/kg
3628	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Beryllium	7440-41-7	0.941	Y		0.0176	mg/kg
3629	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Cadmium	7440-43-9	0.355	Y		0.057	mg/kg
3630	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Chromium	7440-47-3	23.1	Y	J	0.124	mg/kg
3631	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Pyrene	129-00-0		Y	U	4	ug/kg
3632	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Selenium	7782-49-2	0.385	Y	J	0.124	mg/kg
3633	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3634	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Phenol	108-95-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3635	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
3636	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
3637	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
3638	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Acenaphthene	83-32-9		Y	U	4	ug/kg
3639	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
3640	CP-0703-G	9/23/2015 15:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060900	Lead	7439-92-1	13.5	Y	J	0.0322	mg/kg
3641	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Acetophenone	98-86-2		Y	U	21	ug/kg
3642	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
3643	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
3644	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3645	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3646	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3647	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3648	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
3649	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3650	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Chrysene	218-01-9		Y	U	4	ug/kg
3651	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Methylphenol	95-48-7		Y	U	21	ug/kg
3652	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
3653	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
3654	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3655	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
3656	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
3657	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3658	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
3659	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060900	TPH-ORO	EPHC21C35	14000	Y	J	8500	ug/kg
3660	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
3661	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
3662	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Fluorene	86-73-7		Y	U	4	ug/kg
3663	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
3664	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
3665	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
3666	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
3667	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3668	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Phenanthrene	85-01-8		Y	U	4	ug/kg
3669	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Anthracene	120-12-7		Y	U	4	ug/kg
3670	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
3671	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Fluoranthene	206-44-0		Y	U	4	ug/kg
3672	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
3673	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3674	CP-0703-G	9/23/2015 15:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060900	Diethylphthalate	84-66-2		Y	U	85	ug/kg
3675	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Dibenzofuran	132-64-9		Y	U	21	ug/kg
3676	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
3677	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
3678	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
3679	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Fluoranthene	206-44-0		Y	U	4	ug/kg
3680	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3681	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Anthracene	120-12-7		Y	U	4	ug/kg
3682	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Phenanthrene	85-01-8		Y	U	4	ug/kg
3683	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Chrysene	218-01-9		Y	U	4	ug/kg
3684	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
3685	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
3686	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Diethylphthalate	84-66-2		Y	U	85	ug/kg
3687	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
3688	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Fluorene	86-73-7		Y	U	4	ug/kg
3689	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
3690	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
3691	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
3692	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3693	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3694	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
3695	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
3696	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3697	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
3698	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
3699	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Methylphenol	95-48-7		Y	U	21	ug/kg
3700	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3701	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3702	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Naphthalene	91-20-3		Y	U	4	ug/kg
3703	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3704	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3705	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3706	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3707	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
3708	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
3709	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Acetophenone	98-86-2		Y	U	21	ug/kg
3710	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Cadmium	7440-43-9	0.638	Y		0.0581	mg/kg
3711	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3712	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
3713	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
3714	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Phenol	108-95-2		Y	U	21	ug/kg
3715	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Silver	7440-22-4	0.112	Y	J	0.0253	mg/kg
3716	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Selenium	7782-49-2	0.55	Y	J	0.126	mg/kg
3717	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Acenaphthene	83-32-9		Y	U	4	ug/kg
3718	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Chromium	7440-47-3	27.1	Y	J	0.126	mg/kg
3719	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
3720	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Beryllium	7440-41-7	1.09	Y		0.0179	mg/kg
3721	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Barium	7440-39-3	269	Y		0.232	mg/kg
3722	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Arsenic	7440-38-2	8.98	Y	J	0.189	mg/kg
3723	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060901	Mercury	7439-97-6	0.0199	Y	J	0.0121	mg/kg
3724	CP-0703-H	9/23/2015 15:29	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060901	Moisture	MOIST	21.6	Y		0.5	%
3725	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060901	TPH-ORO	EPHC21C35	10000	Y	J	8500	ug/kg
3726	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Lead	7439-92-1	17	Y	J	0.0328	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3727	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
3728	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
3729	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Isophorone	78-59-1		Y	U	21	ug/kg
3730	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Nitrobenzene	98-95-3		Y	U	21	ug/kg
3731	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Hexachloroethane	67-72-1		Y	U	42	ug/kg
3732	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
3733	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
3734	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
3735	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
3736	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
3737	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
3738	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
3739	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Methylphenol	106-44-5		Y	U	21	ug/kg
3740	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Pyrene	129-00-0		Y	U	4	ug/kg
3741	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
3742	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
3743	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
3744	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
3745	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
3746	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
3747	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Bromoform	75-25-2		Y	U	0.9	ug/kg
3748	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Styrene	100-42-5		Y	U	0.9	ug/kg
3749	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
3750	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
3751	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Benzene	71-43-2		Y	U	0.5	ug/kg
3752	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
3753	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
3754	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
3755	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Toluene	108-88-3		Y	U	0.9	ug/kg
3756	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
3757	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
3758	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
3759	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
3760	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
3761	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
3762	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
3763	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060901	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
3764	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Carbazole	86-74-8		Y	U	21	ug/kg
3765	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	C6-C10-TPH-GRO MO DNR	PHCG	420	Y		41	ug/kg
3766	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Freon 113	76-13-1		Y	U	2	ug/kg
3767	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
3768	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
3769	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
3770	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
3771	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
3772	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	2-Butanone	78-93-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3773	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
3774	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Acetone	67-64-1	19	Y		7	ug/kg
3775	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
3776	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3777	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060901	Uranium	7440-61-1	2.2	Y		0.0253	mg/kg
3778	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	2-Hexanone	591-78-6		Y	U	3	ug/kg
3779	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
3780	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
3781	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
3782	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
3783	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
3784	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
3785	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
3786	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3787	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
3788	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Caprolactam	105-60-2		Y	U	42	ug/kg
3789	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1232	11141-16-5		Y	U	10	ug/kg
3790	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
3791	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
3792	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
3793	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Benzaldehyde	100-52-7		Y	U	85	ug/kg
3794	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	Atrazine	1912-24-9		Y	U	42	ug/kg
3795	CP-0703-H	9/23/2015 15:29	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060901	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
3796	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
3797	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
3798	CP-0703-H	9/23/2015 15:29	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060901	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
3799	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
3800	CP-0703-H	9/23/2015 15:29	10/7/2015	N	TRG	SO	SW8260C	1595461	36.02	8060901	cis-1,2-Dichloroethene	156-59-2	500	Y		46	ug/kg
3801	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
3802	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	trans-1,2-Dichloroethene	156-60-5	4	Y	J	0.9	ug/kg
3803	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3804	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	1,1-Dichloroethene	75-35-4	1	Y	J	0.9	ug/kg
3805	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3806	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Chloroethane	75-00-3		Y	U	2	ug/kg
3807	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Bromomethane	74-83-9		Y	U	2	ug/kg
3808	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Vinyl Chloride	75-01-4	6	Y		0.9	ug/kg
3809	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Chloromethane	74-87-3		Y	U	2	ug/kg
3810	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3811	CP-0703-H	9/23/2015 15:29	10/6/2015	N	TRG	SO	SW8260C	1595461	0.74	8060901	Chloroform	67-66-3		Y	U	0.9	ug/kg
3812	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
3813	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
3814	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
3815	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Chloromethane	74-87-3		Y	U	2	ug/kg
3816	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
3817	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Bromomethane	74-83-9		Y	U	2	ug/kg
3818	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Chloroethane	75-00-3		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3819	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
3820	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Methylene Chloride	75-09-2		Y	U	2	ug/kg
3821	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
3822	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
3823	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
3824	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Methyl Acetate	79-20-9		Y	U	2	ug/kg
3825	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
3826	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1242	53469-21-9		Y	U	3.8	ug/kg
3827	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
3828	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Chloroform	67-66-3		Y	U	0.8	ug/kg
3829	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1232	11141-16-5		Y	U	9.2	ug/kg
3830	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Atrazine	1912-24-9		Y	U	39	ug/kg
3831	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
3832	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Benzene	71-43-2		Y	U	0.4	ug/kg
3833	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Caprolactam	105-60-2		Y	U	39	ug/kg
3834	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzaldehyde	100-52-7		Y	U	77	ug/kg
3835	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
3836	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1254	11097-69-1		Y	U	3.8	ug/kg
3837	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1221	11104-28-2		Y	U	5.3	ug/kg
3838	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
3839	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1248	12672-29-6		Y	U	3.8	ug/kg
3840	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1262	37324-23-5		Y	U	3.8	ug/kg
3841	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1268	11100-14-4		Y	U	3.8	ug/kg
3842	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1260	11096-82-5		Y	U	5.7	ug/kg
3843	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	Total PCBs	1336-36-3		Y	U	3.8	ug/kg
3844	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
3845	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060889	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
3846	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	2-Hexanone	591-78-6		Y	U	2	ug/kg
3847	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
3848	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
3849	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Acetone	67-64-1		Y	U	6	ug/kg
3850	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
3851	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	2-Butanone	78-93-3		Y	U	3	ug/kg
3852	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
3853	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Carbazole	86-74-8		Y	U	19	ug/kg
3854	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
3855	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
3856	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
3857	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Freon 113	76-13-1		Y	U	2	ug/kg
3858	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	36	ug/kg
3859	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Uranium	7440-61-1	1.63	Y		0.0229	mg/kg
3860	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060889	TPH-DRO	TPHC10C21	4700	Y	J	3900	ug/kg
3861	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
3862	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
3863	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
3864	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Trichloroethene	79-01-6		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3865	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
3866	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
3867	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Toluene	108-88-3		Y	U	0.8	ug/kg
3868	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
3869	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
3870	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
3871	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
3872	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
3873	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
3874	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Styrene	100-42-5		Y	U	0.8	ug/kg
3875	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Bromoform	75-25-2		Y	U	0.8	ug/kg
3876	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
3877	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
3878	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060889	TPH-ORO	EPHC21C35	20000	Y	J	7700	ug/kg
3879	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060889	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
3880	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
3881	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
3882	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Pyrene	129-00-0	5	Y	J	4	ug/kg
3883	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Methylphenol	106-44-5		Y	U	19	ug/kg
3884	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
3885	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
3886	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
3887	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4-Dinitrotoluene	121-14-2		Y	U	77	ug/kg
3888	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
3889	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
3890	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
3891	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Hexachloroethane	67-72-1		Y	U	39	ug/kg
3892	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Nitrobenzene	98-95-3		Y	U	19	ug/kg
3893	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Isophorone	78-59-1		Y	U	19	ug/kg
3894	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
3895	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Naphthalene	91-20-3		Y	U	4	ug/kg
3896	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
3897	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
3898	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Lead	7439-92-1	19.7	Y	J	0.0298	mg/kg
3899	CP-0704-A(0-2)	9/23/2015 11:01	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060889	Moisture	MOIST	14.5	Y		0.5	%
3900	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Dimethylphthalate	131-11-3		Y	U	77	ug/kg
3901	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060889	Mercury	7439-97-6	0.021	Y	J	0.0108	mg/kg
3902	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Nitroaniline	100-01-6		Y	U	77	ug/kg
3903	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	5	8060889	Barium	7440-39-3	385	Y		0.527	mg/kg
3904	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Beryllium	7440-41-7	1.16	Y		0.0163	mg/kg
3905	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
3906	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Chromium	7440-47-3	26.1	Y	J	0.115	mg/kg
3907	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Arsenic	7440-38-2	13	Y	J	0.172	mg/kg
3908	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Selenium	7782-49-2	0.251	Y	J	0.115	mg/kg
3909	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Silver	7440-22-4	0.0615	Y	J	0.0229	mg/kg
3910	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Phenol	108-95-2		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3911	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
3912	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
3913	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
3914	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Acenaphthene	83-32-9		Y	U	4	ug/kg
3915	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060889	Cadmium	7440-43-9	0.91	Y		0.0527	mg/kg
3916	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Acetophenone	98-86-2		Y	U	19	ug/kg
3917	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	77	ug/kg
3918	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Di-n-octylphthalate	117-84-0		Y	U	77	ug/kg
3919	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzo(b)fluoranthene	205-99-2	4	Y	J	4	ug/kg
3920	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3921	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3922	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3923	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
3924	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3925	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
3926	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Methylphenol	95-48-7		Y	U	19	ug/kg
3927	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
3928	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
3929	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3930	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
3931	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	3-Nitroaniline	99-09-2		Y	U	77	ug/kg
3932	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3933	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Diethylphthalate	84-66-2		Y	U	77	ug/kg
3934	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Chrysene	218-01-9	5	Y	J	4	ug/kg
3935	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Dibenzofuran	132-64-9		Y	U	19	ug/kg
3936	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
3937	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
3938	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3939	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
3940	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
3941	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3942	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Phenanthrene	85-01-8		Y	U	4	ug/kg
3943	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Anthracene	120-12-7		Y	U	4	ug/kg
3944	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Di-n-butylphthalate	84-74-2		Y	U	77	ug/kg
3945	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Fluoranthene	206-44-0	5	Y	J	4	ug/kg
3946	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Butylbenzylphthalate	85-68-7		Y	U	77	ug/kg
3947	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3948	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060889	Fluorene	86-73-7		Y	U	4	ug/kg
3949	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
3950	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
3951	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Fluoranthene	206-44-0	4	Y	J	4	ug/kg
3952	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
3953	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Anthracene	120-12-7		Y	U	4	ug/kg
3954	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Phenanthrene	85-01-8		Y	U	4	ug/kg
3955	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
3956	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
3957	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Diethylphthalate	84-66-2		Y	U	78	ug/kg
3958	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
3959	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Fluorene	86-73-7		Y	U	4	ug/kg
3960	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
3961	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
3962	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Acenaphthylene	208-96-8		Y	U	4	ug/kg
3963	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
3964	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
3965	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
3966	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
3967	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
3968	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
3969	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
3970	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
3971	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
3972	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
3973	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
3974	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Acetophenone	98-86-2		Y	U	19	ug/kg
3975	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Chrysene	218-01-9		Y	U	4	ug/kg
3976	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
3977	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
3978	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
3979	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
3980	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
3981	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
3982	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Methylphenol	95-48-7		Y	U	19	ug/kg
3983	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Chromium	7440-47-3	24.5	Y	J	0.114	mg/kg
3984	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
3985	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
3986	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
3987	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
3988	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Phenol	108-95-2		Y	U	19	ug/kg
3989	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Silver	7440-22-4	0.0456	Y	J	0.0227	mg/kg
3990	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060890	TPH-DRO	TPHC10C21		Y	U	3900	ug/kg
3991	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Lead	7439-92-1	13.5	Y	J	0.0295	mg/kg
3992	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
3993	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Cadmium	7440-43-9	0.282	Y		0.0522	mg/kg
3994	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Beryllium	7440-41-7	0.909	Y		0.0161	mg/kg
3995	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Barium	7440-39-3	197	Y		0.209	mg/kg
3996	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Arsenic	7440-38-2	7.19	Y	J	0.17	mg/kg
3997	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW7471B	1595461	1	8060890	Mercury	7439-97-6	0.02	Y	J	0.0115	mg/kg
3998	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
3999	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Selenium	7782-49-2	0.212	Y	J	0.114	mg/kg
4000	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
4001	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Naphthalene	91-20-3		Y	U	4	ug/kg
4002	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4003	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Isophorone	78-59-1		Y	U	19	ug/kg
4004	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Nitrobenzene	98-95-3		Y	U	19	ug/kg
4005	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Hexachloroethane	67-72-1		Y	U	39	ug/kg
4006	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
4007	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Acenaphthene	83-32-9		Y	U	4	ug/kg
4008	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
4009	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
4010	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
4011	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
4012	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
4013	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Methylphenol	106-44-5		Y	U	19	ug/kg
4014	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Pyrene	129-00-0	4	Y	J	4	ug/kg
4015	CP-0704-A(0-2)	9/23/2015 11:01	9/29/2015	FD	TRG	SO	SM2540 G	1595461	1	8060890	Moisture	MOIST	15.3	Y		0.5	%
4016	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
4017	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
4018	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
4019	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Bromoform	75-25-2		Y	U	0.9	ug/kg
4020	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Styrene	100-42-5		Y	U	0.9	ug/kg
4021	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4022	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4023	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4024	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4025	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4026	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
4027	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Toluene	108-88-3		Y	U	0.9	ug/kg
4028	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4029	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
4030	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
4031	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4032	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Benzene	71-43-2		Y	U	0.4	ug/kg
4033	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4034	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	2-Butanone	78-93-3		Y	U	3	ug/kg
4035	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg
4036	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060890	Uranium	7440-61-1	1.35	Y		0.0227	mg/kg
4037	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Freon 113	76-13-1		Y	U	2	ug/kg
4038	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4039	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	2-Hexanone	591-78-6		Y	U	3	ug/kg
4040	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4041	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060890	TPH-ORO	EPHC21C35	17000	Y	J	7800	ug/kg
4042	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4043	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4044	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4045	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Acetone	67-64-1		Y	U	6	ug/kg
4046	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4047	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4048	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4049	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4050	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4051	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Caprolactam	105-60-2		Y	U	39	ug/kg
4052	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
4053	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
4054	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
4055	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
4056	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
4057	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
4058	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1260	11096-82-5		Y	U	5.7	ug/kg
4059	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Benzaldehyde	100-52-7		Y	U	78	ug/kg
4060	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1232	11141-16-5		Y	U	9.4	ug/kg
4061	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Atrazine	1912-24-9		Y	U	39	ug/kg
4062	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Carbazole	86-74-8		Y	U	19	ug/kg
4063	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
4064	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4065	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4066	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	Dibenzofuran	132-64-9		Y	U	19	ug/kg
4067	CP-0704-A(0-2)	9/23/2015 11:01	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060890	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
4068	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
4069	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Chloroform	67-66-3		Y	U	0.9	ug/kg
4070	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
4071	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
4072	CP-0704-A(0-2)	9/23/2015 11:01	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060890	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
4073	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4074	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4075	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4076	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4077	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Chloroethane	75-00-3		Y	U	2	ug/kg
4078	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4079	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Bromomethane	74-83-9		Y	U	2	ug/kg
4080	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4081	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4082	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4083	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Chloromethane	74-87-3		Y	U	2	ug/kg
4084	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4085	CP-0704-A(0-2)	9/23/2015 11:01	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.72	8060890	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
4086	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Bromomethane	74-83-9		Y	U	2	ug/kg
4087	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
4088	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4089	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Chloroethane	75-00-3		Y	U	2	ug/kg
4090	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4091	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4092	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4093	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4094	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4095	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
4096	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4097	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4098	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Benzene	71-43-2		Y	U	0.4	ug/kg
4099	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Carbazole	86-74-8		Y	U	20	ug/kg
4100	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Chloromethane	74-87-3		Y	U	2	ug/kg
4101	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Chloroform	67-66-3		Y	U	0.9	ug/kg
4102	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
4103	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Atrazine	1912-24-9		Y	U	41	ug/kg
4104	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzaldehyde	100-52-7		Y	U	81	ug/kg
4105	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
4106	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
4107	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
4108	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
4109	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Caprolactam	105-60-2		Y	U	41	ug/kg
4110	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
4111	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4112	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
4113	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
4114	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1260	11096-82-5		Y	U	6	ug/kg
4115	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
4116	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
4117	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4118	CP-0704-A(2-5)	9/23/2015 11:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060891	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
4119	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Freon 113	76-13-1		Y	U	2	ug/kg
4120	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Acetone	67-64-1		Y	U	6	ug/kg
4121	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4122	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	2-Butanone	78-93-3		Y	U	3	ug/kg
4123	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4124	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4125	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4126	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060891	TPH-ORO	EPHC21C35	20000	Y	J	8100	ug/kg
4127	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4128	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
4129	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
4130	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Uranium	7440-61-1	1.46	Y		0.0235	mg/kg
4131	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060891	TPH-DRO	TPHC10C21	6000	Y	J	4100	ug/kg
4132	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
4133	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4134	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
4135	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	2-Hexanone	591-78-6		Y	U	3	ug/kg
4136	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4137	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
4138	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4139	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Toluene	108-88-3		Y	U	0.9	ug/kg
4140	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4141	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4142	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4143	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4144	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4145	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4146	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Styrene	100-42-5		Y	U	0.9	ug/kg
4147	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Bromoform	75-25-2		Y	U	0.9	ug/kg
4148	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4149	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4150	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4151	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4152	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
4153	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4154	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
4155	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
4156	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Pyrene	129-00-0		Y	U	4	ug/kg
4157	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Methylphenol	106-44-5		Y	U	20	ug/kg
4158	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
4159	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
4160	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
4161	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
4162	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
4163	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
4164	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
4165	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Hexachloroethane	67-72-1		Y	U	41	ug/kg
4166	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Nitrobenzene	98-95-3		Y	U	20	ug/kg
4167	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Isophorone	78-59-1		Y	U	20	ug/kg
4168	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
4169	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Acenaphthylene	208-96-8		Y	U	4	ug/kg
4170	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
4171	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Selenium	7782-49-2	0.18	Y	J	0.117	mg/kg
4172	CP-0704-A(2-5)	9/23/2015 11:10	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060891	Moisture	MOIST	18.9	Y		0.5	%
4173	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060891	Mercury	7439-97-6	0.0235	Y	J	0.0114	mg/kg
4174	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Arsenic	7440-38-2	6.34	Y	J	0.176	mg/kg
4175	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Barium	7440-39-3	345	Y		0.216	mg/kg
4176	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Beryllium	7440-41-7	1.15	Y		0.0167	mg/kg
4177	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Cadmium	7440-43-9	0.118	Y	J	0.054	mg/kg
4178	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
4179	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Lead	7439-92-1	12.8	Y	J	0.0305	mg/kg
4180	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
4181	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Silver	7440-22-4	0.0789	Y	J	0.0235	mg/kg
4182	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Phenol	108-95-2		Y	U	20	ug/kg
4183	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
4184	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
4185	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
4186	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4187	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060891	Chromium	7440-47-3	29.5	Y	J	0.117	mg/kg
4188	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Methylphenol	95-48-7		Y	U	20	ug/kg
4189	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Naphthalene	91-20-3		Y	U	4	ug/kg
4190	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
4191	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
4192	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
4193	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
4194	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
4195	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
4196	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Acetophenone	98-86-2		Y	U	20	ug/kg
4197	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
4198	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
4199	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
4200	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
4201	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
4202	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
4203	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
4204	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
4205	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Phenanthrene	85-01-8		Y	U	4	ug/kg
4206	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
4207	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
4208	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Fluorene	86-73-7		Y	U	4	ug/kg
4209	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
4210	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Diethylphthalate	84-66-2		Y	U	81	ug/kg
4211	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
4212	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
4213	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
4214	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Dibenzofuran	132-64-9		Y	U	20	ug/kg
4215	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Anthracene	120-12-7		Y	U	4	ug/kg
4216	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
4217	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Fluoranthene	206-44-0		Y	U	4	ug/kg
4218	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
4219	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
4220	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	Chrysene	218-01-9		Y	U	4	ug/kg
4221	CP-0704-A(2-5)	9/23/2015 11:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060891	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
4222	CP-0704-A(2-5)	9/23/2015 11:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.7	8060891	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4223	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4224	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
4225	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
4226	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
4227	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
4228	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
4229	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
4230	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Methylphenol	95-48-7		Y	U	21	ug/kg
4231	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4232	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1221	11104-28-2		Y	U	5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4233	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4234	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4235	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Chloromethane	74-87-3		Y	U	2	ug/kg
4236	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4237	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Bromomethane	74-83-9		Y	U	2	ug/kg
4238	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Chloroform	67-66-3		Y	U	0.9	ug/kg
4239	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
4240	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Carbazole	86-74-8		Y	U	21	ug/kg
4241	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
4242	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
4243	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
4244	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
4245	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
4246	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
4247	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
4248	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
4249	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1232	11141-16-5		Y	U	10	ug/kg
4250	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Atrazine	1912-24-9		Y	U	42	ug/kg
4251	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Caprolactam	105-60-2		Y	U	42	ug/kg
4252	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzaldehyde	100-52-7		Y	U	84	ug/kg
4253	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
4254	CP-0704-B	9/23/2015 11:38	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060892	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
4255	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Benzene	71-43-2		Y	U	0.5	ug/kg
4256	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Dibenzofuran	132-64-9		Y	U	21	ug/kg
4257	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4258	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4259	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
4260	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4261	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4262	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Acetone	67-64-1		Y	U	6	ug/kg
4263	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4264	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4265	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4266	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4267	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4268	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	2-Hexanone	591-78-6		Y	U	3	ug/kg
4269	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4270	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Freon 113	76-13-1		Y	U	2	ug/kg
4271	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
4272	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060892	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
4273	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	2-Butanone	78-93-3		Y	U	4	ug/kg
4274	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4275	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Uranium	7440-61-1	1.58	Y		0.0253	mg/kg
4276	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4277	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
4278	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4279	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4280	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Toluene	108-88-3		Y	U	0.9	ug/kg
4281	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4282	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4283	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
4284	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4285	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4286	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4287	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Styrene	100-42-5		Y	U	0.9	ug/kg
4288	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Bromoform	75-25-2		Y	U	0.9	ug/kg
4289	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4290	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
4291	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Pyrene	129-00-0		Y	U	4	ug/kg
4292	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
4293	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
4294	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
4295	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
4296	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Acenaphthene	83-32-9		Y	U	4	ug/kg
4297	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
4298	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Silver	7440-22-4	0.0847	Y	J	0.0253	mg/kg
4299	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
4300	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Acetophenone	98-86-2		Y	U	21	ug/kg
4301	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Methylphenol	106-44-5		Y	U	21	ug/kg
4302	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
4303	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
4304	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
4305	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
4306	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
4307	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
4308	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060892	Mercury	7439-97-6	0.0239	Y	J	0.0123	mg/kg
4309	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060892	TPH-ORO	EPHC21C35	13000	Y	J	8400	ug/kg
4310	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4311	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4312	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4313	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4314	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
4315	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	Chloroethane	75-00-3		Y	U	2	ug/kg
4316	CP-0704-B	9/23/2015 11:38	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060892	Moisture	MOIST	21.1	Y		0.5	%
4317	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Phenol	108-95-2		Y	U	21	ug/kg
4318	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Arsenic	7440-38-2	7.36	Y	J	0.19	mg/kg
4319	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Barium	7440-39-3	215	Y		0.233	mg/kg
4320	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Beryllium	7440-41-7	1.14	Y		0.018	mg/kg
4321	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Cadmium	7440-43-9	0.157	Y	J	0.0583	mg/kg
4322	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Chromium	7440-47-3	27.4	Y	J	0.127	mg/kg
4323	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Lead	7439-92-1	12.7	Y	J	0.033	mg/kg
4324	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW8260C	1595461	0.73	8060892	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4325	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
4326	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Anthracene	120-12-7		Y	U	4	ug/kg
4327	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
4328	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Fluoranthene	206-44-0		Y	U	4	ug/kg
4329	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
4330	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
4331	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
4332	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Phenanthrene	85-01-8		Y	U	4	ug/kg
4333	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
4334	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Chrysene	218-01-9		Y	U	4	ug/kg
4335	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
4336	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
4337	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
4338	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
4339	CP-0704-B	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060892	Selenium	7782-49-2	0.151	Y	J	0.127	mg/kg
4340	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
4341	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
4342	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Isophorone	78-59-1		Y	U	21	ug/kg
4343	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Hexachloroethane	67-72-1		Y	U	42	ug/kg
4344	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
4345	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Nitrobenzene	98-95-3		Y	U	21	ug/kg
4346	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
4347	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
4348	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Naphthalene	91-20-3		Y	U	4	ug/kg
4349	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
4350	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
4351	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
4352	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Diethylphthalate	84-66-2		Y	U	84	ug/kg
4353	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Acenaphthylene	208-96-8		Y	U	4	ug/kg
4354	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
4355	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
4356	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Fluorene	86-73-7		Y	U	4	ug/kg
4357	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
4358	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
4359	CP-0704-B	9/23/2015 11:38	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060892	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
4360	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Chloromethane	74-87-3		Y	U	2	ug/kg
4361	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Chloroform	67-66-3		Y	U	0.9	ug/kg
4362	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4363	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4364	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4365	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Bromomethane	74-83-9		Y	U	2	ug/kg
4366	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Chloroethane	75-00-3		Y	U	2	ug/kg
4367	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4368	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4369	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4370	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4371	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
4372	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4373	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Carbazole	86-74-8		Y	U	21	ug/kg
4374	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4375	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
4376	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
4377	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Atrazine	1912-24-9		Y	U	42	ug/kg
4378	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzaldehyde	100-52-7		Y	U	84	ug/kg
4379	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
4380	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
4381	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
4382	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1232	11141-16-5		Y	U	10	ug/kg
4383	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Caprolactam	105-60-2		Y	U	42	ug/kg
4384	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
4385	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4386	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
4387	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
4388	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
4389	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
4390	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
4391	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4392	CP-0704-C	9/23/2015 11:39	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060893	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
4393	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	2-Hexanone	591-78-6		Y	U	3	ug/kg
4394	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4395	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4396	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Acetone	67-64-1		Y	U	6	ug/kg
4397	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4398	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	2-Butanone	78-93-3		Y	U	4	ug/kg
4399	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4400	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Uranium	7440-61-1	1.65	Y		0.0249	mg/kg
4401	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4402	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4403	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4404	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Freon 113	76-13-1		Y	U	2	ug/kg
4405	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
4406	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
4407	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060893	TPH-DRO	TPHC10C21	4700	Y	J	4200	ug/kg
4408	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
4409	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4410	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4411	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4412	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
4413	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
4414	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4415	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Toluene	108-88-3		Y	U	0.9	ug/kg
4416	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4417	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
4418	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4419	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4420	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4421	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4422	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Styrene	100-42-5		Y	U	0.9	ug/kg
4423	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Bromoform	75-25-2		Y	U	0.9	ug/kg
4424	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4425	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4426	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Benzene	71-43-2		Y	U	0.5	ug/kg
4427	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW8260C	1595461	0.72	8060893	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4428	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
4429	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
4430	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
4431	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
4432	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Pyrene	129-00-0		Y	U	4	ug/kg
4433	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Methylphenol	106-44-5		Y	U	21	ug/kg
4434	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
4435	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Acenaphthene	83-32-9		Y	U	4	ug/kg
4436	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
4437	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
4438	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
4439	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
4440	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
4441	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Hexachloroethane	67-72-1		Y	U	42	ug/kg
4442	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Isophorone	78-59-1		Y	U	21	ug/kg
4443	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Acenaphthylene	208-96-8		Y	U	4	ug/kg
4444	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
4445	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Chromium	7440-47-3	28.5	Y	J	0.124	mg/kg
4446	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
4447	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060893	TPH-ORO	EPHC21C35	15000	Y	J	8400	ug/kg
4448	CP-0704-C	9/23/2015 11:39	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060893	Moisture	MOIST	21.1	Y		0.5	%
4449	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060893	Mercury	7439-97-6	0.0235	Y	J	0.0118	mg/kg
4450	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Arsenic	7440-38-2	8.53	Y	J	0.186	mg/kg
4451	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Barium	7440-39-3	255	Y		0.229	mg/kg
4452	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
4453	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Cadmium	7440-43-9	0.201	Y	J	0.0572	mg/kg
4454	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
4455	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Lead	7439-92-1	15.8	Y	J	0.0323	mg/kg
4456	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Selenium	7782-49-2	0.175	Y	J	0.124	mg/kg
4457	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Silver	7440-22-4	0.101	Y	J	0.0249	mg/kg
4458	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Phenol	108-95-2		Y	U	21	ug/kg
4459	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
4460	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
4461	CP-0704-C	9/23/2015 11:39	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060893	Beryllium	7440-41-7	1.1	Y		0.0176	mg/kg
4462	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Methylphenol	95-48-7		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4463	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Naphthalene	91-20-3		Y	U	4	ug/kg
4464	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
4465	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
4466	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
4467	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
4468	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
4469	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
4470	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Acetophenone	98-86-2		Y	U	21	ug/kg
4471	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
4472	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
4473	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
4474	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
4475	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
4476	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
4477	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
4478	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
4479	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Phenanthrene	85-01-8		Y	U	4	ug/kg
4480	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
4481	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
4482	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Fluorene	86-73-7		Y	U	4	ug/kg
4483	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
4484	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Diethylphthalate	84-66-2		Y	U	84	ug/kg
4485	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
4486	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
4487	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
4488	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Dibenzofuran	132-64-9		Y	U	21	ug/kg
4489	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Anthracene	120-12-7		Y	U	4	ug/kg
4490	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
4491	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Fluoranthene	206-44-0		Y	U	4	ug/kg
4492	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
4493	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
4494	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Chrysene	218-01-9		Y	U	4	ug/kg
4495	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
4496	CP-0704-C	9/23/2015 11:39	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060893	Nitrobenzene	98-95-3		Y	U	21	ug/kg
4497	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Diethylphthalate	84-66-2		Y	U	84	ug/kg
4498	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
4499	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Fluoranthene	206-44-0		Y	U	4	ug/kg
4500	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
4501	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Anthracene	120-12-7		Y	U	4	ug/kg
4502	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Phenanthrene	85-01-8		Y	U	4	ug/kg
4503	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
4504	CP-0704-D	9/23/2015 11:44	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060894	Moisture	MOIST	21.4	Y		0.5	%
4505	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
4506	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
4507	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
4508	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Fluorene	86-73-7		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4509	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
4510	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
4511	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Acenaphthylene	208-96-8		Y	U	4	ug/kg
4512	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
4513	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
4514	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Dibenzofuran	132-64-9		Y	U	21	ug/kg
4515	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
4516	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
4517	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
4518	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
4519	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
4520	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
4521	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Methylphenol	95-48-7		Y	U	21	ug/kg
4522	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Chrysene	218-01-9		Y	U	4	ug/kg
4523	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
4524	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
4525	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
4526	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
4527	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
4528	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
4529	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
4530	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
4531	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Lead	7439-92-1	14.9	Y	J	0.0328	mg/kg
4532	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
4533	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Acenaphthene	83-32-9		Y	U	4	ug/kg
4534	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
4535	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
4536	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
4537	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Phenol	108-95-2		Y	U	21	ug/kg
4538	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
4539	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Selenium	7782-49-2	0.234	Y	J	0.126	mg/kg
4540	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
4541	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Chromium	7440-47-3	24.6	Y	J	0.126	mg/kg
4542	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Cadmium	7440-43-9	0.312	Y		0.0579	mg/kg
4543	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Beryllium	7440-41-7	1.03	Y		0.0179	mg/kg
4544	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Barium	7440-39-3	260	Y		0.232	mg/kg
4545	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Arsenic	7440-38-2	8.37	Y	J	0.189	mg/kg
4546	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060894	Mercury	7439-97-6	0.0223	Y	J	0.0118	mg/kg
4547	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Silver	7440-22-4	0.0632	Y	J	0.0252	mg/kg
4548	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
4549	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Atrazine	1912-24-9		Y	U	42	ug/kg
4550	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Naphthalene	91-20-3		Y	U	4	ug/kg
4551	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
4552	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Isophorone	78-59-1		Y	U	21	ug/kg
4553	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Nitrobenzene	98-95-3		Y	U	21	ug/kg
4554	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Hexachloroethane	67-72-1		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4555	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
4556	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
4557	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
4558	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
4559	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
4560	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
4561	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
4562	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Methylphenol	106-44-5		Y	U	21	ug/kg
4563	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Pyrene	129-00-0		Y	U	4	ug/kg
4564	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
4565	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4566	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4567	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4568	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4569	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Bromoform	75-25-2		Y	U	0.9	ug/kg
4570	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Styrene	100-42-5		Y	U	0.9	ug/kg
4571	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4572	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4573	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4574	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
4575	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4576	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
4577	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Toluene	108-88-3		Y	U	0.9	ug/kg
4578	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4579	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
4580	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
4581	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4582	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4583	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060894	TPH-ORO	EPHC21C35	12000	Y	J	8400	ug/kg
4584	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060894	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
4585	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060894	Uranium	7440-61-1	1.24	Y		0.0252	mg/kg
4586	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
4587	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Freon 113	76-13-1		Y	U	2	ug/kg
4588	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4589	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4590	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4591	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Benzene	71-43-2		Y	U	0.5	ug/kg
4592	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4593	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	2-Butanone	78-93-3		Y	U	4	ug/kg
4594	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4595	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Acetone	67-64-1		Y	U	6	ug/kg
4596	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4597	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4598	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	2-Hexanone	591-78-6		Y	U	3	ug/kg
4599	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1232	11141-16-5		Y	U	10	ug/kg
4600	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Trichloroethene	79-01-6		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4601	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
4602	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
4603	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
4604	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
4605	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
4606	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4607	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
4608	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4609	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
4610	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
4611	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
4612	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Benzaldehyde	100-52-7		Y	U	84	ug/kg
4613	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Caprolactam	105-60-2		Y	U	42	ug/kg
4614	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
4615	CP-0704-D	9/23/2015 11:44	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060894	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
4616	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4617	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
4618	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4619	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Chloroform	67-66-3		Y	U	0.9	ug/kg
4620	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
4621	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
4622	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4623	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
4624	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4625	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Carbazole	86-74-8		Y	U	21	ug/kg
4626	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Chloroethane	75-00-3		Y	U	2	ug/kg
4627	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Bromomethane	74-83-9		Y	U	2	ug/kg
4628	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4629	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Chloromethane	74-87-3		Y	U	2	ug/kg
4630	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4631	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4632	CP-0704-D	9/23/2015 11:44	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060894	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4633	CP-0704-D	9/23/2015 11:44	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060894	Acetophenone	98-86-2		Y	U	21	ug/kg
4634	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Diethylphthalate	84-66-2		Y	U	83	ug/kg
4635	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
4636	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Fluoranthene	206-44-0		Y	U	4	ug/kg
4637	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
4638	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Anthracene	120-12-7		Y	U	4	ug/kg
4639	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Phenanthrene	85-01-8		Y	U	4	ug/kg
4640	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
4641	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
4642	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
4643	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
4644	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
4645	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Fluorene	86-73-7		Y	U	4	ug/kg
4646	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4647	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
4648	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Acenaphthylene	208-96-8		Y	U	4	ug/kg
4649	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
4650	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
4651	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
4652	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
4653	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
4654	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Methylphenol	95-48-7		Y	U	21	ug/kg
4655	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Acetophenone	98-86-2		Y	U	21	ug/kg
4656	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
4657	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
4658	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060896	TPH-ORO	EPHC21C35	15000	Y	J	8300	ug/kg
4659	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Chrysene	218-01-9		Y	U	4	ug/kg
4660	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
4661	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
4662	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
4663	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
4664	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
4665	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
4666	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
4667	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Chromium	7440-47-3	21.6	Y	J	0.123	mg/kg
4668	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Acenaphthene	83-32-9		Y	U	4	ug/kg
4669	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
4670	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
4671	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
4672	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Phenol	108-95-2		Y	U	21	ug/kg
4673	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Silver	7440-22-4	0.0794	Y	J	0.0247	mg/kg
4674	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
4675	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Lead	7439-92-1	14	Y	J	0.0321	mg/kg
4676	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
4677	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Cadmium	7440-43-9	0.262	Y		0.0567	mg/kg
4678	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Beryllium	7440-41-7	0.931	Y		0.0175	mg/kg
4679	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Barium	7440-39-3	209	Y		0.227	mg/kg
4680	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Arsenic	7440-38-2	4.68	Y	J	0.185	mg/kg
4681	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060896	Mercury	7439-97-6	0.0174	Y	J	0.012	mg/kg
4682	CP-0704-E	9/23/2015 11:53	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060896	Moisture	MOIST	20.5	Y		0.5	%
4683	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Selenium	7782-49-2	0.258	Y	J	0.123	mg/kg
4684	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
4685	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
4686	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Naphthalene	91-20-3		Y	U	4	ug/kg
4687	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
4688	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Isophorone	78-59-1		Y	U	21	ug/kg
4689	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Nitrobenzene	98-95-3		Y	U	21	ug/kg
4690	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Hexachloroethane	67-72-1		Y	U	41	ug/kg
4691	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
4692	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4693	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
4694	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
4695	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
4696	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
4697	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
4698	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Methylphenol	106-44-5		Y	U	21	ug/kg
4699	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Pyrene	129-00-0		Y	U	4	ug/kg
4700	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
4701	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
4702	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
4703	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
4704	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Bromoform	75-25-2		Y	U	0.9	ug/kg
4705	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Styrene	100-42-5		Y	U	0.9	ug/kg
4706	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
4707	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
4708	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
4709	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
4710	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
4711	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
4712	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Toluene	108-88-3		Y	U	0.9	ug/kg
4713	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
4714	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
4715	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Dibenzofuran	132-64-9		Y	U	21	ug/kg
4716	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
4717	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Benzene	71-43-2		Y	U	0.4	ug/kg
4718	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
4719	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
4720	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060896	TPH-DRO	TPHC10C21	5100	Y	J	4100	ug/kg
4721	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060896	Uranium	7440-61-1	1	Y		0.0247	mg/kg
4722	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
4723	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Freon 113	76-13-1		Y	U	2	ug/kg
4724	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
4725	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	2-Hexanone	591-78-6		Y	U	3	ug/kg
4726	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
4727	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
4728	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
4729	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	2-Butanone	78-93-3		Y	U	3	ug/kg
4730	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
4731	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Acetone	67-64-1		Y	U	6	ug/kg
4732	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
4733	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
4734	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
4735	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
4736	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
4737	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
4738	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1260	11096-82-5		Y	U	6.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4739	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
4740	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
4741	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
4742	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
4743	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
4744	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
4745	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
4746	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
4747	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
4748	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Benzaldehyde	100-52-7		Y	U	83	ug/kg
4749	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Caprolactam	105-60-2		Y	U	41	ug/kg
4750	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Atrazine	1912-24-9		Y	U	41	ug/kg
4751	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	Carbazole	86-74-8		Y	U	21	ug/kg
4752	CP-0704-E	9/23/2015 11:53	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060896	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
4753	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1232	11141-16-5		Y	U	10	ug/kg
4754	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
4755	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Chloroform	67-66-3		Y	U	0.9	ug/kg
4756	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
4757	CP-0704-E	9/23/2015 11:53	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060896	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
4758	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
4759	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
4760	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Methylene Chloride	75-09-2		Y	U	2	ug/kg
4761	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
4762	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
4763	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
4764	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Bromomethane	74-83-9		Y	U	2	ug/kg
4765	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
4766	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Chloromethane	74-87-3		Y	U	2	ug/kg
4767	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
4768	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
4769	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Methyl Acetate	79-20-9		Y	U	2	ug/kg
4770	CP-0704-E	9/23/2015 11:53	10/6/2015	N	TRG	SO	SW8260C	1595461	0.68	8060896	Chloroethane	75-00-3		Y	U	2	ug/kg
4771	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	52	ug/kg
4772	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,1,2-Trichloroethane	79-00-5		Yes	U	52	ug/kg
4773	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Tetrachloroethene	127-18-4	7300	Yes	U	52	ug/kg
4774	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Dibromochloromethane	124-48-1		Yes	U	52	ug/kg
4775	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2-Dibromoethane	106-93-4		Yes	U	52	ug/kg
4776	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Chlorobenzene	108-90-7		Yes	U	52	ug/kg
4777	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Ethylbenzene	100-41-4		Yes	U	52	ug/kg
4778	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Styrene	100-42-5		Yes	U	52	ug/kg
4779	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Bromoform	75-25-2		Yes	U	52	ug/kg
4780	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Isopropylbenzene	98-82-8		Yes	U	52	ug/kg
4781	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	52	ug/kg
4782	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Toluene	108-88-3		Yes	U	52	ug/kg
4783	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2-Dichlorobenzene	95-50-1		Yes	U	52	ug/kg
4784	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,4-Dichlorobenzene	106-46-7		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4785	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Acetone	67-64-1		Yes	U	370	ug/kg
4786	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Carbon Disulfide	75-15-0		Yes	U	52	ug/kg
4787	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	2-Butanone	78-93-3		Yes	U	210	ug/kg
4788	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	trans-1,3-Dichloropropene	10061-02-6		Yes	U	52	ug/kg
4789	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	cis-1,3-Dichloropropene	10061-01-5		Yes	U	52	ug/kg
4790	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
4791	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	2-Hexanone	591-78-6		Yes	U	160	ug/kg
4792	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Xylene (Total)	1330-20-7		Yes	U	52	ug/kg
4793	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Freon 113	76-13-1		Yes	U	100	ug/kg
4794	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	C6-C10-TPH-GRO MO DNR	PHCG	42000	Yes		2300	ug/kg
4795	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,3-Dichlorobenzene	541-73-1		Yes	U	52	ug/kg
4796	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
4797	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
4798	CP-0903R3-D	10/10/2015 9:55	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086264	Moisture	MOIST	25.7	Yes		0.5	%
4799	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Bromodichloromethane	75-27-4		Yes	U	52	ug/kg
4800	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Cyclohexane	110-82-7		Yes	U	52	ug/kg
4801	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
4802	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Methylcyclohexane	108-87-2		Yes	U	52	ug/kg
4803	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
4804	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Chloromethane	74-87-3		Yes	U	100	ug/kg
4805	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Vinyl Chloride	75-01-4		Yes	U	52	ug/kg
4806	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Bromomethane	74-83-9		Yes	U	100	ug/kg
4807	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Chloroethane	75-00-3		Yes	U	100	ug/kg
4808	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
4809	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2-Dichloroethane	107-06-2		Yes	U	52	ug/kg
4810	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,1-Dichloroethene	75-35-4		Yes	U	52	ug/kg
4811	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Trichloroethene	79-01-6	5500	Yes		52	ug/kg
4812	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Benzene	71-43-2		Yes	U	26	ug/kg
4813	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Carbon Tetrachloride	56-23-5		Yes	U	52	ug/kg
4814	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,1,1-Trichloroethane	71-55-6		Yes	U	52	ug/kg
4815	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Chloroform	67-66-3		Yes	U	52	ug/kg
4816	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,1-Dichloroethane	75-34-3		Yes	U	52	ug/kg
4817	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	trans-1,2-Dichloroethene	156-60-5		Yes	U	52	ug/kg
4818	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
4819	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	cis-1,2-Dichloroethene	156-59-2	1600	Yes		52	ug/kg
4820	CP-0903R3-D	10/10/2015 9:55	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086264	1,2-Dichloropropane	78-87-5		Yes	U	52	ug/kg
4821	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Chlorobenzene	108-90-7		Yes	U	52	ug/kg
4822	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,4-Dichlorobenzene	106-46-7		Yes	U	52	ug/kg
4823	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,3-Dichlorobenzene	541-73-1		Yes	U	52	ug/kg
4824	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	52	ug/kg
4825	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Isopropylbenzene	98-82-8		Yes	U	52	ug/kg
4826	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Bromoform	75-25-2		Yes	U	52	ug/kg
4827	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Tetrachloroethene	127-18-4		Yes	U	52	ug/kg
4828	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Ethylbenzene	100-41-4		Yes	U	52	ug/kg
4829	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2-Dibromoethane	106-93-4		Yes	U	52	ug/kg
4830	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2-Dichlorobenzene	95-50-1		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4831	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Dibromochloromethane	124-48-1		Yes	U	52	ug/kg
4832	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	cis-1,3-Dichloropropene	10061-01-5		Yes	U	52	ug/kg
4833	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Styrene	100-42-5		Yes	U	52	ug/kg
4834	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
4835	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	52	ug/kg
4836	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Acetone	67-64-1		Yes	U	360	ug/kg
4837	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Carbon Disulfide	75-15-0		Yes	U	52	ug/kg
4838	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	C6-C10-TPH-GRO MO DNR	PHCG	35000	Yes		2300	ug/kg
4839	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	trans-1,3-Dichloropropene	10061-02-6		Yes	U	52	ug/kg
4840	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
4841	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	2-Hexanone	591-78-6		Yes	U	160	ug/kg
4842	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Xylene (Total)	1330-20-7		Yes	U	52	ug/kg
4843	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Freon 113	76-13-1		Yes	U	100	ug/kg
4844	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2-Dichloropropane	78-87-5		Yes	U	52	ug/kg
4845	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,1,2-Trichloroethane	79-00-5		Yes	U	52	ug/kg
4846	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	2-Butanone	78-93-3		Yes	U	210	ug/kg
4847	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
4848	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Toluene	108-88-3		Yes	U	52	ug/kg
4849	CP-0903R3-E	10/10/2015 10:10	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086266	Moisture	MOIST	23.6	Yes		0.5	%
4850	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Cyclohexane	110-82-7		Yes	U	52	ug/kg
4851	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
4852	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Methylcyclohexane	108-87-2		Yes	U	52	ug/kg
4853	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
4854	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Chloromethane	74-87-3		Yes	U	100	ug/kg
4855	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Vinyl Chloride	75-01-4	110	Yes	J	52	ug/kg
4856	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Bromomethane	74-83-9		Yes	U	100	ug/kg
4857	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Chloroethane	75-00-3		Yes	U	100	ug/kg
4858	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
4859	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,1-Dichloroethene	75-35-4		Yes	U	52	ug/kg
4860	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	trans-1,2-Dichloroethene	156-60-5	59	Yes	J	52	ug/kg
4861	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,1-Dichloroethane	75-34-3		Yes	U	52	ug/kg
4862	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	cis-1,2-Dichloroethene	156-59-2	9300	Yes		52	ug/kg
4863	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Chloroform	67-66-3		Yes	U	52	ug/kg
4864	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,1,1-Trichloroethane	71-55-6		Yes	U	52	ug/kg
4865	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Carbon Tetrachloride	56-23-5		Yes	U	52	ug/kg
4866	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Benzene	71-43-2		Yes	U	26	ug/kg
4867	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	1,2-Dichloroethane	107-06-2		Yes	U	52	ug/kg
4868	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	398	8086266	Trichloroethene	79-01-6	13000	Yes		520	ug/kg
4869	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Bromodichloromethane	75-27-4		Yes	U	52	ug/kg
4870	CP-0903R3-E	10/10/2015 10:10	10/16/2015	N	TRG	SO	SW8260C	1600339	40	8086266	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
4871	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,1,2-Trichloroethane	79-00-5		Yes	U	53	ug/kg
4872	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,3-Dichlorobenzene	541-73-1		Yes	U	53	ug/kg
4873	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	53	ug/kg
4874	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Bromoform	75-25-2		Yes	U	53	ug/kg
4875	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Ethylbenzene	100-41-4		Yes	U	53	ug/kg
4876	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Chlorobenzene	108-90-7		Yes	U	53	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4877	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2-Dibromoethane	106-93-4		Yes	U	53	ug/kg
4878	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,4-Dichlorobenzene	106-46-7		Yes	U	53	ug/kg
4879	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Tetrachloroethene	127-18-4		Yes	U	53	ug/kg
4880	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	trans-1,3-Dichloropropene	10061-02-6		Yes	U	53	ug/kg
4881	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Dibromochloromethane	124-48-1		Yes	U	53	ug/kg
4882	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2-Dichlorobenzene	95-50-1		Yes	U	53	ug/kg
4883	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	110	ug/kg
4884	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	53	ug/kg
4885	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Acetone	67-64-1		Yes	U	370	ug/kg
4886	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Xylene (Total)	1330-20-7		Yes	U	53	ug/kg
4887	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	2-Butanone	78-93-3		Yes	U	210	ug/kg
4888	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	cis-1,3-Dichloropropene	10061-01-5		Yes	U	53	ug/kg
4889	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
4890	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	2-Hexanone	591-78-6		Yes	U	160	ug/kg
4891	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Toluene	108-88-3		Yes	U	53	ug/kg
4892	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Freon 113	76-13-1		Yes	U	110	ug/kg
4893	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Trichlorofluoromethane	75-69-4		Yes	U	110	ug/kg
4894	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Carbon Disulfide	75-15-0		Yes	U	53	ug/kg
4895	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,1-Dichloroethene	75-35-4		Yes	U	53	ug/kg
4896	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Isopropylbenzene	98-82-8		Yes	U	53	ug/kg
4897	CP-0903R3-F	10/10/2015 10:27	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086267	Moisture	MOIST	26.9	Yes		0.5	%
4898	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	27	ug/kg
4899	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Cyclohexane	110-82-7		Yes	U	53	ug/kg
4900	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Methyl Acetate	79-20-9		Yes	U	110	ug/kg
4901	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Methylcyclohexane	108-87-2		Yes	U	53	ug/kg
4902	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Dichlorodifluoromethane	75-71-8		Yes	U	110	ug/kg
4903	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Chloromethane	74-87-3		Yes	U	110	ug/kg
4904	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Vinyl Chloride	75-01-4	84	Yes	J	53	ug/kg
4905	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Bromomethane	74-83-9		Yes	U	110	ug/kg
4906	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Methylene Chloride	75-09-2		Yes	U	110	ug/kg
4907	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	C6-C10-TPH-GRO MO DNR	PHCG	62000	Yes		2300	ug/kg
4908	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Bromodichloromethane	75-27-4		Yes	U	53	ug/kg
4909	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	trans-1,2-Dichloroethene	156-60-5	77	Yes	J	53	ug/kg
4910	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,1-Dichloroethane	75-34-3		Yes	U	53	ug/kg
4911	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	cis-1,2-Dichloroethene	156-59-2	9700	Yes		53	ug/kg
4912	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Chloroform	67-66-3		Yes	U	53	ug/kg
4913	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,1,1-Trichloroethane	71-55-6		Yes	U	53	ug/kg
4914	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Carbon Tetrachloride	56-23-5		Yes	U	53	ug/kg
4915	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Benzene	71-43-2		Yes	U	27	ug/kg
4916	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2-Dichloroethane	107-06-2		Yes	U	53	ug/kg
4917	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	389	8086267	Trichloroethene	79-01-6	33000	Yes		530	ug/kg
4918	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	1,2-Dichloropropane	78-87-5		Yes	U	53	ug/kg
4919	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Chloroethane	75-00-3		Yes	U	110	ug/kg
4920	CP-0903R3-F	10/10/2015 10:27	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086267	Styrene	100-42-5		Yes	U	53	ug/kg
4921	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
4922	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4923	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
4924	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
4925	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
4926	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Styrene	100-42-5		Yes	U	47	ug/kg
4927	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Bromoform	75-25-2		Yes	U	47	ug/kg
4928	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
4929	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
4930	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
4931	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
4932	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	C6-C10-TPH-GRO MO DNR	PHCG	55000	Yes		2100	ug/kg
4933	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	94	ug/kg
4934	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Toluene	108-88-3		Yes	U	47	ug/kg
4935	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Acetone	67-64-1		Yes	U	330	ug/kg
4936	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
4937	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	2-Butanone	78-93-3		Yes	U	190	ug/kg
4938	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
4939	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
4940	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
4941	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	2-Hexanone	591-78-6		Yes	U	140	ug/kg
4942	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
4943	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Freon 113	76-13-1		Yes	U	94	ug/kg
4944	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
4945	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	trans-1,2-Dichloroethene	156-60-5	54	Yes	J	47	ug/kg
4946	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SM2540 G	1600339	1	8086268	Moisture	MOIST	20.2	Yes		0.5	%
4947	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
4948	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Cyclohexane	110-82-7		Yes	U	47	ug/kg
4949	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Methyl Acetate	79-20-9		Yes	U	94	ug/kg
4950	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
4951	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Dichlorodifluoromethane	75-71-8		Yes	U	94	ug/kg
4952	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Chloromethane	74-87-3		Yes	U	94	ug/kg
4953	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Vinyl Chloride	75-01-4	89	Yes	J	47	ug/kg
4954	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Bromomethane	74-83-9		Yes	U	94	ug/kg
4955	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Chloroethane	75-00-3		Yes	U	94	ug/kg
4956	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
4957	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
4958	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
4959	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	cis-1,2-Dichloroethene	156-59-2	5300	Yes		47	ug/kg
4960	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Chloroform	67-66-3		Yes	U	47	ug/kg
4961	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
4962	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
4963	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Benzene	71-43-2		Yes	U	23	ug/kg
4964	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
4965	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	373	8086268	Trichloroethene	79-01-6	31000	Yes		470	ug/kg
4966	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
4967	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
4968	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
4969	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Trichlorofluoromethane	75-69-4		Yes	U	94	ug/kg
4970	CP-0903R3-G	10/10/2015 10:48	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086268	Methylene Chloride	75-09-2		Yes	U	94	ug/kg
4971	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Acetone	67-64-1		Yes	U	360	ug/kg
4972	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Dibromochloromethane	124-48-1		Yes	U	51	ug/kg
4973	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2-Dibromoethane	106-93-4		Yes	U	51	ug/kg
4974	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Chlorobenzene	108-90-7		Yes	U	51	ug/kg
4975	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Ethylbenzene	100-41-4		Yes	U	51	ug/kg
4976	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Styrene	100-42-5		Yes	U	51	ug/kg
4977	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Bromoform	75-25-2		Yes	U	51	ug/kg
4978	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Isopropylbenzene	98-82-8		Yes	U	51	ug/kg
4979	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	51	ug/kg
4980	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,3-Dichlorobenzene	541-73-1		Yes	U	51	ug/kg
4981	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,4-Dichlorobenzene	106-46-7		Yes	U	51	ug/kg
4982	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Tetrachloroethene	127-18-4	5200	Yes		51	ug/kg
4983	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	51	ug/kg
4984	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2-Dichlorobenzene	95-50-1		Yes	U	51	ug/kg
4985	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Carbon Disulfide	75-15-0		Yes	U	51	ug/kg
4986	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	2-Butanone	78-93-3		Yes	U	200	ug/kg
4987	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	trans-1,3-Dichloropropene	10061-02-6		Yes	U	51	ug/kg
4988	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	cis-1,3-Dichloropropene	10061-01-5		Yes	U	51	ug/kg
4989	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
4990	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	2-Hexanone	591-78-6		Yes	U	150	ug/kg
4991	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Xylene (Total)	1330-20-7		Yes	U	51	ug/kg
4992	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Freon 113	76-13-1		Yes	U	100	ug/kg
4993	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	C6-C10-TPH-GRO MO DNR	PHCG	28000	Yes		2200	ug/kg
4994	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	25	ug/kg
4995	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
4996	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,1-Dichloroethene	75-35-4		Yes	U	51	ug/kg
4997	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SM2540 G	1600339	1	8086269	Moisture	MOIST	24.2	Yes		0.5	%
4998	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,1,2-Trichloroethane	79-00-5		Yes	U	51	ug/kg
4999	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Methylcyclohexane	108-87-2		Yes	U	51	ug/kg
5000	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
5001	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Chloromethane	74-87-3		Yes	U	100	ug/kg
5002	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Vinyl Chloride	75-01-4		Yes	U	51	ug/kg
5003	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Bromomethane	74-83-9		Yes	U	100	ug/kg
5004	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Cyclohexane	110-82-7		Yes	U	51	ug/kg
5005	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
5006	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
5007	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
5008	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	trans-1,2-Dichloroethene	156-60-5		Yes	U	51	ug/kg
5009	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2-Dichloropropane	78-87-5		Yes	U	51	ug/kg
5010	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Toluene	108-88-3		Yes	U	51	ug/kg
5011	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Chloroethane	75-00-3		Yes	U	100	ug/kg
5012	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Bromodichloromethane	75-27-4		Yes	U	51	ug/kg
5013	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,1-Dichloroethane	75-34-3		Yes	U	51	ug/kg
5014	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Trichloroethene	79-01-6	8300	Yes		51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5015	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,2-Dichloroethane	107-06-2		Yes	U	51	ug/kg
5016	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Benzene	71-43-2		Yes	U	25	ug/kg
5017	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	1,1,1-Trichloroethane	71-55-6		Yes	U	51	ug/kg
5018	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Chloroform	67-66-3		Yes	U	51	ug/kg
5019	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	cis-1,2-Dichloroethene	156-59-2	3300	Yes		51	ug/kg
5020	CP-0903R4-D	10/10/2015 11:31	10/16/2015	N	TRG	SO	SW8260C	1600339	39	8086269	Carbon Tetrachloride	56-23-5		Yes	U	51	ug/kg
5021	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Bromoform	75-25-2		Yes	U	49	ug/kg
5022	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Chlorobenzene	108-90-7		Yes	U	49	ug/kg
5023	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	98	ug/kg
5024	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2-Dichlorobenzene	95-50-1		Yes	U	49	ug/kg
5025	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,4-Dichlorobenzene	106-46-7		Yes	U	49	ug/kg
5026	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,3-Dichlorobenzene	541-73-1		Yes	U	49	ug/kg
5027	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Ethylbenzene	100-41-4		Yes	U	49	ug/kg
5028	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Isopropylbenzene	98-82-8		Yes	U	49	ug/kg
5029	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Styrene	100-42-5		Yes	U	49	ug/kg
5030	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2-Dibromoethane	106-93-4		Yes	U	49	ug/kg
5031	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Dibromochloromethane	124-48-1		Yes	U	49	ug/kg
5032	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	49	ug/kg
5033	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	49	ug/kg
5034	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Acetone	67-64-1		Yes	U	340	ug/kg
5035	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Carbon Disulfide	75-15-0		Yes	U	49	ug/kg
5036	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	2-Butanone	78-93-3		Yes	U	200	ug/kg
5037	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	trans-1,3-Dichloropropene	10061-02-6		Yes	U	49	ug/kg
5038	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	cis-1,3-Dichloropropene	10061-01-5		Yes	U	49	ug/kg
5039	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
5040	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	2-Hexanone	591-78-6		Yes	U	150	ug/kg
5041	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Xylene (Total)	1330-20-7		Yes	U	49	ug/kg
5042	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SM2540 G	1600339	1	8086270	Moisture	MOIST	22.9	Yes		0.5	%
5043	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	C6-C10-TPH-GRO MO DNR	PHCG	47000	Yes		2100	ug/kg
5044	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Tetrachloroethene	127-18-4		Yes	U	49	ug/kg
5045	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Methylene Chloride	75-09-2		Yes	U	98	ug/kg
5046	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
5047	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Freon 113	76-13-1		Yes	U	98	ug/kg
5048	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Chloroethane	75-00-3		Yes	U	98	ug/kg
5049	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,1-Dichloroethane	75-34-3		Yes	U	49	ug/kg
5050	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,1,2-Trichloroethane	79-00-5		Yes	U	49	ug/kg
5051	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Methyl Acetate	79-20-9		Yes	U	98	ug/kg
5052	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Methylcyclohexane	108-87-2		Yes	U	49	ug/kg
5053	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Dichlorodifluoromethane	75-71-8		Yes	U	98	ug/kg
5054	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Chloromethane	74-87-3		Yes	U	98	ug/kg
5055	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Bromomethane	74-83-9		Yes	U	98	ug/kg
5056	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Cyclohexane	110-82-7		Yes	U	49	ug/kg
5057	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Trichlorofluoromethane	75-69-4		Yes	U	98	ug/kg
5058	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,1-Dichloroethene	75-35-4		Yes	U	49	ug/kg
5059	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	trans-1,2-Dichloroethene	156-60-5	72	Yes	J	49	ug/kg
5060	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2-Dichloropropane	78-87-5		Yes	U	49	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5061	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Toluene	108-88-3		Yes	U	49	ug/kg
5062	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Vinyl Chloride	75-01-4	150	Yes	J	49	ug/kg
5063	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Bromodichloromethane	75-27-4		Yes	U	49	ug/kg
5064	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	cis-1,2-Dichloroethene	156-59-2	9300	Yes		49	ug/kg
5065	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	376	8086270	Trichloroethene	79-01-6	23000	Yes		490	ug/kg
5066	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,2-Dichloroethane	107-06-2		Yes	U	49	ug/kg
5067	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Carbon Tetrachloride	56-23-5		Yes	U	49	ug/kg
5068	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	1,1,1-Trichloroethane	71-55-6		Yes	U	49	ug/kg
5069	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Chloroform	67-66-3		Yes	U	49	ug/kg
5070	CP-0903R4-E	10/10/2015 11:42	10/16/2015	N	TRG	SO	SW8260C	1600339	38	8086270	Benzene	71-43-2		Yes	U	24	ug/kg
5071	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
5072	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
5073	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
5074	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
5075	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Bromoform	75-25-2		Yes	U	47	ug/kg
5076	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Styrene	100-42-5		Yes	U	47	ug/kg
5077	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
5078	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
5079	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
5080	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
5081	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
5082	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
5083	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
5084	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	95	ug/kg
5085	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
5086	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Acetone	67-64-1		Yes	U	330	ug/kg
5087	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
5088	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Toluene	108-88-3		Yes	U	47	ug/kg
5089	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
5090	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
5091	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
5092	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
5093	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	C6-C10-TPH-GRO MO DNR	PHCG	37000	Yes		2100	ug/kg
5094	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Freon 113	76-13-1		Yes	U	95	ug/kg
5095	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	2-Hexanone	591-78-6		Yes	U	140	ug/kg
5096	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	2-Butanone	78-93-3		Yes	U	190	ug/kg
5097	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
5098	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SM2540 G	1600339	1	8086271	Moisture	MOIST	22.7	Yes		0.5	%
5099	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
5100	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Cyclohexane	110-82-7		Yes	U	47	ug/kg
5101	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Methyl Acetate	79-20-9		Yes	U	95	ug/kg
5102	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
5103	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Dichlorodifluoromethane	75-71-8		Yes	U	95	ug/kg
5104	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Chloromethane	74-87-3		Yes	U	95	ug/kg
5105	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Vinyl Chloride	75-01-4	86	Yes	J	47	ug/kg
5106	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Bromomethane	74-83-9		Yes	U	95	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5107	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Chloroethane	75-00-3		Yes	U	95	ug/kg
5108	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Trichlorofluoromethane	75-69-4		Yes	U	95	ug/kg
5109	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
5110	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	366	8086271	Trichloroethene	79-01-6	20000	Yes		470	ug/kg
5111	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
5112	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Benzene	71-43-2		Yes	U	24	ug/kg
5113	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
5114	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
5115	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Chloroform	67-66-3		Yes	U	47	ug/kg
5116	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	cis-1,2-Dichloroethene	156-59-2	7400	Yes		47	ug/kg
5117	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
5118	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	trans-1,2-Dichloroethene	156-60-5	55	Yes	J	47	ug/kg
5119	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	Methylene Chloride	75-09-2		Yes	U	95	ug/kg
5120	CP-0903R4-F	10/10/2015 11:54	10/16/2015	N	TRG	SO	SW8260C	1600339	37	8086271	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
5121	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
5122	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Bromoform	75-25-2		Yes	U	47	ug/kg
5123	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Styrene	100-42-5		Yes	U	47	ug/kg
5124	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
5125	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
5126	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
5127	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
5128	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
5129	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
5130	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Toluene	108-88-3		Yes	U	47	ug/kg
5131	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	2-Butanone	78-93-3		Yes	U	190	ug/kg
5132	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
5133	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
5134	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
5135	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
5136	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	94	ug/kg
5137	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
5138	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Freon 113	76-13-1		Yes	U	94	ug/kg
5139	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
5140	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
5141	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	2-Hexanone	591-78-6		Yes	U	140	ug/kg
5142	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
5143	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
5144	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
5145	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Acetone	67-64-1		Yes	U	330	ug/kg
5146	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Methyl Acetate	79-20-9		Yes	U	94	ug/kg
5147	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
5148	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
5149	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	C6-C10-TPH-GRO MO DNR	PHCG	40000	Yes		2100	ug/kg
5150	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SM2540 G	1600339	1	8086272	Moisture	MOIST	23.2	Yes		0.5	%
5151	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
5152	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Cyclohexane	110-82-7		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5153	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
5154	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Dichlorodifluoromethane	75-71-8		Yes	U	94	ug/kg
5155	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Chloromethane	74-87-3		Yes	U	94	ug/kg
5156	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Vinyl Chloride	75-01-4	59	Yes	J	47	ug/kg
5157	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Bromomethane	74-83-9		Yes	U	94	ug/kg
5158	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Chloroethane	75-00-3		Yes	U	94	ug/kg
5159	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
5160	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
5161	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Methylene Chloride	75-09-2		Yes	U	94	ug/kg
5162	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
5163	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
5164	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	cis-1,2-Dichloroethene	156-59-2	6200	Yes		47	ug/kg
5165	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Chloroform	67-66-3		Yes	U	47	ug/kg
5166	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
5167	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	360	8086272	Trichloroethene	79-01-6	22000	Yes		470	ug/kg
5168	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
5169	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Benzene	71-43-2		Yes	U	23	ug/kg
5170	CP-0903R4-G	10/10/2015 12:11	10/16/2015	N	TRG	SO	SW8260C	1600339	36	8086272	Trichlorofluoromethane	75-69-4		Yes	U	94	ug/kg
5171	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Chloroethane	75-00-3		Yes	U	2	ug/kg
5172	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
5173	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Cyclohexane	110-82-7		Yes	U	1	ug/kg
5174	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
5175	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
5176	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
5177	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Chloromethane	74-87-3		Yes	U	2	ug/kg
5178	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084549	TPH-ORO	EPHC21C35	400000	Yes	J	85000	ug/kg
5179	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Bromomethane	74-83-9		Yes	U	2	ug/kg
5180	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1268	11100-14-4		Yes	U	42000	ug/kg
5181	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
5182	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
5183	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
5184	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
5185	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
5186	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
5187	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
5188	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1016	12674-11-2		Yes	U	46000	ug/kg
5189	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	3-Nitroaniline	99-09-2		Yes	U	850	ug/kg
5190	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Dibenzofuran	132-64-9		Yes	U	210	ug/kg
5191	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Nitroaniline	100-01-6		Yes	U	850	ug/kg
5192	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Carbazole	86-74-8		Yes	U	210	ug/kg
5193	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Atrazine	1912-24-9		Yes	U	430	ug/kg
5194	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Caprolactam	105-60-2		Yes	U	430	ug/kg
5195	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	Total PCBs	1336-36-3	2300000	Yes		42000	ug/kg
5196	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	1,1'-Biphenyl	92-52-4		Yes	U	210	ug/kg
5197	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1260	11096-82-5		Yes	U	63000	ug/kg
5198	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1221	11104-28-2		Yes	U	59000	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5199	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1232	11141-16-5		Yes	U	100000	ug/kg
5200	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1242	53469-21-9	2300000	Yes		42000	ug/kg
5201	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1248	12672-29-6		Yes	U	42000	ug/kg
5202	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1254	11097-69-1		Yes	U	42000	ug/kg
5203	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	N	TRG	SO	SW8082A	1599905	10000	8084549	PCB-1262	37324-23-5		Yes	U	42000	ug/kg
5204	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
5205	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzaldehyde	100-52-7		Yes	U	850	ug/kg
5206	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
5207	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Chloroform	67-66-3		Yes	U	1	ug/kg
5208	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
5209	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
5210	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
5211	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Acetone	67-64-1		Yes	U	7	ug/kg
5212	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Carbon Disulfide	75-15-0	3	Yes	J	1	ug/kg
5213	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
5214	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
5215	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
5216	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
5217	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	2-Hexanone	591-78-6		Yes	U	3	ug/kg
5218	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
5219	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Freon 113	76-13-1		Yes	U	2	ug/kg
5220	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
5221	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Uranium	7440-61-1	1.18	Yes	J	0.0256	mg/kg
5222	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084549	TPH-DRO	TPHC10C21	1000000	Yes		43000	ug/kg
5223	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	2-Butanone	78-93-3		Yes	U	4	ug/kg
5224	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
5225	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	210	ug/kg
5226	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Benzene	71-43-2		Yes	U	0.5	ug/kg
5227	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
5228	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Trichloroethene	79-01-6		Yes	U	1	ug/kg
5229	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
5230	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
5231	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
5232	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
5233	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
5234	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
5235	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
5236	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
5237	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
5238	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Styrene	100-42-5		Yes	U	1	ug/kg
5239	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Bromoform	75-25-2		Yes	U	1	ug/kg
5240	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
5241	CP-1204-A(0-2)	10/9/2015 10:18	10/21/2015	N	TRG	SO	SW8260C	1599905	1	8084549	Toluene	108-88-3		Yes	U	1	ug/kg
5242	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Methylphenol	106-44-5		Yes	U	210	ug/kg
5243	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Hexachloroethane	67-72-1		Yes	U	430	ug/kg
5244	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5245	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Chloro-3-methylphenol	59-50-7		Yes	U	210	ug/kg
5246	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Acenaphthene	83-32-9		Yes	U	43	ug/kg
5247	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Nitrophenol	100-02-7		Yes	U	2100	ug/kg
5248	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4-Dinitrotoluene	121-14-2		Yes	U	850	ug/kg
5249	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Lead	7439-92-1	15.3	Yes	J	0.0333	mg/kg
5250	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Pyrene	129-00-0	350	Yes		43	ug/kg
5251	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Chromium	7440-47-3	27.7	Yes	J	0.128	mg/kg
5252	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Nitrophenol	88-75-5		Yes	U	210	ug/kg
5253	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4-Dimethylphenol	105-67-9		Yes	U	210	ug/kg
5254	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4-Dichlorophenol	120-83-2		Yes	U	210	ug/kg
5255	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4,6-Trichlorophenol	88-06-2		Yes	U	210	ug/kg
5256	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4-Dinitrophenol	51-28-5		Yes	U	3800	ug/kg
5257	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	2100	ug/kg
5258	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Nitroaniline	88-74-4		Yes	U	210	ug/kg
5259	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Pentachlorophenol	87-86-5		Yes	U	430	ug/kg
5260	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Diesel/#2 Fuel	PHCD		Yes	U	810	mg/kg
5261	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Selenium	7782-49-2	0.383	Yes	J	0.128	mg/kg
5262	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Silver	7440-22-4	0.0862	Yes	J	0.0256	mg/kg
5263	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Phenol	108-95-2		Yes	U	210	ug/kg
5264	CP-1204-A(0-2)	10/9/2015 10:18	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084549	Moisture	MOIST	22.6	Yes		0.5	%
5265	CP-1204-A(0-2)	10/9/2015 10:18	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084549	Mercury	7439-97-6	0.0332	Yes	J	0.012	mg/kg
5266	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Coal Tar Oil	8001-58-9		Yes	U	810	mg/kg
5267	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Chlorophenol	95-57-8		Yes	U	210	ug/kg
5268	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Kerosene	8008-20-6		Yes	U	810	mg/kg
5269	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Nitrobenzene	98-95-3		Yes	U	210	ug/kg
5270	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Mineral Spirits	MINSP		Yes	U	810	mg/kg
5271	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	#6 Fuel Oil	PHCFO6		Yes	U	810	mg/kg
5272	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Motor Oil	MOIL		Yes	U	810	mg/kg
5273	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Arsenic	7440-38-2	8.39	Yes	J	0.192	mg/kg
5274	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Barium	7440-39-3	289	Yes	J	0.235	mg/kg
5275	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Beryllium	7440-41-7	0.99	Yes	J	0.0182	mg/kg
5276	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084549	Cadmium	7440-43-9	0.314	Yes	J	0.0588	mg/kg
5277	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	N	TRG	SO	SW8015B	1599905	2	8084549	Gasoline	8006-61-9		Yes	U	810	mg/kg
5278	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzo(k)fluoranthene	207-08-9		Yes	U	43	ug/kg
5279	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	bis(2-Chloroethyl)ether	111-44-4		Yes	U	210	ug/kg
5280	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Butylbenzylphthalate	85-68-7		Yes	U	850	ug/kg
5281	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzo(a)anthracene	56-55-3	880	Yes		43	ug/kg
5282	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Chrysene	218-01-9		Yes	U	43	ug/kg
5283	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	3,3'-Dichlorobenzidine	91-94-1		Yes	U	1300	ug/kg
5284	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	850	ug/kg
5285	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Di-n-butylphthalate	84-74-2		Yes	U	850	ug/kg
5286	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzo(b)fluoranthene	205-99-2	46	Yes	J	43	ug/kg
5287	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Anthracene	120-12-7		Yes	U	43	ug/kg
5288	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzo(a)pyrene	50-32-8		Yes	U	43	ug/kg
5289	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	43	ug/kg
5290	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Dibenz(a,h)anthracene	53-70-3		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5291	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Benzo(g,h,i)perylene	191-24-2		Yes	U	43	ug/kg
5292	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Acetophenone	98-86-2		Yes	U	210	ug/kg
5293	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Methylphenol	95-48-7		Yes	U	210	ug/kg
5294	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,4,5-Trichlorophenol	95-95-4		Yes	U	210	ug/kg
5295	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Di-n-octylphthalate	117-84-0		Yes	U	850	ug/kg
5296	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2,6-Dinitrotoluene	606-20-2		Yes	U	210	ug/kg
5297	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Isophorone	78-59-1		Yes	U	210	ug/kg
5298	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	210	ug/kg
5299	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Naphthalene	91-20-3		Yes	U	43	ug/kg
5300	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Hexachlorobutadiene	87-68-3		Yes	U	210	ug/kg
5301	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Hexachlorocyclopentadiene	77-47-4		Yes	U	2100	ug/kg
5302	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Chloronaphthalene	91-58-7		Yes	U	85	ug/kg
5303	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Fluoranthene	206-44-0	100	Yes	J	43	ug/kg
5304	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Dimethylphthalate	131-11-3		Yes	U	850	ug/kg
5305	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	2-Methylnaphthalene	91-57-6		Yes	U	43	ug/kg
5306	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Fluorene	86-73-7	55	Yes	J	43	ug/kg
5307	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	210	ug/kg
5308	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Diethylphthalate	84-66-2		Yes	U	850	ug/kg
5309	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	N-Nitrosodiphenylamine	86-30-6		Yes	U	210	ug/kg
5310	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Bromophenyl-phenylether	101-55-3		Yes	U	210	ug/kg
5311	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Hexachlorobenzene	118-74-1		Yes	U	43	ug/kg
5312	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Phenanthrene	85-01-8		Yes	U	43	ug/kg
5313	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	Acenaphthylene	208-96-8		Yes	U	43	ug/kg
5314	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	N	TRG	SO	SW8270D	1599905	10	8084549	4-Chloroaniline	106-47-8		Yes	U	430	ug/kg
5315	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Pentachlorophenol	87-86-5		Yes	U	440	ug/kg
5316	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Hexachlorobenzene	118-74-1		Yes	U	44	ug/kg
5317	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4,6-Trichlorophenol	88-06-2		Yes	U	220	ug/kg
5318	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4-Dichlorophenol	120-83-2		Yes	U	220	ug/kg
5319	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4-Dimethylphenol	105-67-9		Yes	U	220	ug/kg
5320	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Nitrophenol	88-75-5		Yes	U	220	ug/kg
5321	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	2200	ug/kg
5322	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Pyrene	129-00-0	64	Yes	J	44	ug/kg
5323	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	bis(2-Chloroethyl)ether	111-44-4		Yes	U	220	ug/kg
5324	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4-Dinitrotoluene	121-14-2		Yes	U	870	ug/kg
5325	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Nitrophenol	100-02-7		Yes	U	2200	ug/kg
5326	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Acenaphthene	83-32-9		Yes	U	44	ug/kg
5327	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Chloro-3-methylphenol	59-50-7		Yes	U	220	ug/kg
5328	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	220	ug/kg
5329	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Chlorophenol	95-57-8		Yes	U	220	ug/kg
5330	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Phenol	108-95-2		Yes	U	220	ug/kg
5331	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Methylphenol	106-44-5		Yes	U	220	ug/kg
5332	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Chloronaphthalene	91-58-7		Yes	U	87	ug/kg
5333	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Bromophenyl-phenylether	101-55-3		Yes	U	220	ug/kg
5334	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	N-Nitrosodiphenylamine	86-30-6		Yes	U	220	ug/kg
5335	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Diethylphthalate	84-66-2		Yes	U	870	ug/kg
5336	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	220	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5337	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Fluorene	86-73-7		Yes	U	44	ug/kg
5338	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,6-Dinitrotoluene	606-20-2		Yes	U	220	ug/kg
5339	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4-Dinitrophenol	51-28-5		Yes	U	3900	ug/kg
5340	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Acenaphthylene	208-96-8		Yes	U	44	ug/kg
5341	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Cadmium	7440-43-9	0.271	Yes	J	0.0596	mg/kg
5342	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Hexachlorocyclopentadiene	77-47-4		Yes	U	2200	ug/kg
5343	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Hexachlorobutadiene	87-68-3		Yes	U	220	ug/kg
5344	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Naphthalene	91-20-3		Yes	U	44	ug/kg
5345	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	220	ug/kg
5346	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Isophorone	78-59-1		Yes	U	220	ug/kg
5347	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Nitrobenzene	98-95-3		Yes	U	220	ug/kg
5348	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Hexachloroethane	67-72-1		Yes	U	440	ug/kg
5349	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Dimethylphthalate	131-11-3		Yes	U	870	ug/kg
5350	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Acetone	67-64-1		Yes	U	9	ug/kg
5351	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Silver	7440-22-4	0.126	Yes	J	0.0259	mg/kg
5352	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
5353	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	2-Hexanone	591-78-6		Yes	U	4	ug/kg
5354	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
5355	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
5356	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
5357	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	56	ug/kg
5358	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Carbon Disulfide	75-15-0	5	Yes	J	1	ug/kg
5359	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Uranium	7440-61-1	3.72	Yes	J	0.0259	mg/kg
5360	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
5361	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
5362	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
5363	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
5364	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
5365	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
5366	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
5367	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	2-Butanone	78-93-3		Yes	U	5	ug/kg
5368	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Kerosene	8008-20-6		Yes	U	230	mg/kg
5369	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Selenium	7782-49-2	3.15	Yes	J	0.13	mg/kg
5370	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Beryllium	7440-41-7	0.943	Yes	J	0.0184	mg/kg
5371	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Barium	7440-39-3	219	Yes	J	0.238	mg/kg
5372	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Arsenic	7440-38-2	7.08	Yes	J	0.194	mg/kg
5373	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Motor Oil	MOIL		Yes	U	230	mg/kg
5374	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	#6 Fuel Oil	PHCFO6		Yes	U	230	mg/kg
5375	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Freon 113	76-13-1		Yes	U	3	ug/kg
5376	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Diesel/#2 Fuel	PHCD		Yes	U	230	mg/kg
5377	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Lead	7439-92-1	27.6	Yes	J	0.0337	mg/kg
5378	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Gasoline	8006-61-9		Yes	U	230	mg/kg
5379	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Coal Tar Oil	8001-58-9		Yes	U	230	mg/kg
5380	CP-1204-A(0-2)	10/9/2015 10:18	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084553	Mercury	7439-97-6	0.044	Yes	J	0.0125	mg/kg
5381	CP-1204-A(0-2)	10/9/2015 10:18	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084553	Moisture	MOIST	24.3	Yes		0.5	%
5382	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Bromoform	75-25-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5383	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	10	8084553	TPH-ORO	EPHC21C35	210000	Yes	J	87000	ug/kg
5384	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	10	8084553	TPH-DRO	TPHC10C21	560000	Yes		44000	ug/kg
5385	CP-1204-A(0-2)	10/9/2015 10:18	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084553	Mineral Spirits	MINSF		Yes	U	230	mg/kg
5386	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
5387	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
5388	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
5389	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
5390	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
5391	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Chloroethane	75-00-3		Yes	U	3	ug/kg
5392	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Bromomethane	74-83-9		Yes	U	3	ug/kg
5393	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1262	37324-23-5		Yes	U	22000	ug/kg
5394	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Chloromethane	74-87-3		Yes	U	3	ug/kg
5395	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Chloroform	67-66-3		Yes	U	1	ug/kg
5396	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
5397	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
5398	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Cyclohexane	110-82-7		Yes	U	1	ug/kg
5399	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
5400	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	Total PCBs	1336-36-3	600000	Yes		22000	ug/kg
5401	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1260	11096-82-5		Yes	U	32000	ug/kg
5402	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1268	11100-14-4		Yes	U	22000	ug/kg
5403	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
5404	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
5405	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084553	Chromium	7440-47-3	38.7	Yes	J	0.13	mg/kg
5406	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Styrene	100-42-5		Yes	U	1	ug/kg
5407	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Phenanthrene	85-01-8		Yes	U	44	ug/kg
5408	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
5409	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
5410	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
5411	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
5412	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
5413	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Toluene	108-88-3		Yes	U	1	ug/kg
5414	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
5415	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
5416	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Trichloroethene	79-01-6		Yes	U	1	ug/kg
5417	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
5418	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Benzene	71-43-2		Yes	U	0.6	ug/kg
5419	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
5420	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
5421	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
5422	CP-1204-A(0-2)	10/9/2015 10:18	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084553	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
5423	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Di-n-octylphthalate	117-84-0		Yes	U	870	ug/kg
5424	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	220	ug/kg
5425	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Methylphenol	95-48-7		Yes	U	220	ug/kg
5426	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Acetophenone	98-86-2		Yes	U	220	ug/kg
5427	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzo(g,h,i)perylene	191-24-2		Yes	U	44	ug/kg
5428	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Dibenz(a,h)anthracene	53-70-3		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5429	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	44	ug/kg
5430	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzo(a)pyrene	50-32-8		Yes	U	44	ug/kg
5431	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Chloroaniline	106-47-8		Yes	U	440	ug/kg
5432	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzo(b)fluoranthene	205-99-2		Yes	U	44	ug/kg
5433	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Fluoranthene	206-44-0	57	Yes	J	44	ug/kg
5434	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	870	ug/kg
5435	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	3,3'-Dichlorobenzidine	91-94-1		Yes	U	1300	ug/kg
5436	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Chrysene	218-01-9	390	Yes		44	ug/kg
5437	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzo(a)anthracene	56-55-3		Yes	U	44	ug/kg
5438	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Butylbenzylphthalate	85-68-7		Yes	U	870	ug/kg
5439	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Di-n-butylphthalate	84-74-2		Yes	U	870	ug/kg
5440	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1254	11097-69-1		Yes	U	22000	ug/kg
5441	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzo(k)fluoranthene	207-08-9		Yes	U	44	ug/kg
5442	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1016	12674-11-2		Yes	U	24000	ug/kg
5443	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Anthracene	120-12-7		Yes	U	44	ug/kg
5444	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1248	12672-29-6		Yes	U	22000	ug/kg
5445	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1242	53469-21-9	600000	Yes		22000	ug/kg
5446	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Methylnaphthalene	91-57-6		Yes	U	44	ug/kg
5447	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1221	11104-28-2		Yes	U	30000	ug/kg
5448	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	1,1'-Biphenyl	92-52-4		Yes	U	220	ug/kg
5449	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Benzaldehyde	100-52-7		Yes	U	870	ug/kg
5450	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2-Nitroaniline	88-74-4		Yes	U	220	ug/kg
5451	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Atrazine	1912-24-9		Yes	U	440	ug/kg
5452	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Carbazole	86-74-8		Yes	U	220	ug/kg
5453	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	4-Nitroaniline	100-01-6		Yes	U	870	ug/kg
5454	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Dibenzofuran	132-64-9		Yes	U	220	ug/kg
5455	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	3-Nitroaniline	99-09-2		Yes	U	870	ug/kg
5456	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	Caprolactam	105-60-2		Yes	U	440	ug/kg
5457	CP-1204-A(0-2)	10/9/2015 10:18	11/7/2015	FD	TRG	SO	SW8270D	1599905	10	8084553	2,4,5-Trichlorophenol	95-95-4		Yes	U	220	ug/kg
5458	CP-1204-A(0-2)	10/9/2015 10:18	10/26/2015	FD	TRG	SO	SW8082A	1599905	5000	8084553	PCB-1232	11141-16-5		Yes	U	52000	ug/kg
5459	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Chloromethane	74-87-3		Yes	U	2	ug/kg
5460	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
5461	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
5462	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
5463	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
5464	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	Total PCBs	1336-36-3	440000	Yes		8200	ug/kg
5465	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
5466	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
5467	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
5468	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Bromomethane	74-83-9		Yes	U	2	ug/kg
5469	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Chloroethane	75-00-3		Yes	U	2	ug/kg
5470	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
5471	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
5472	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
5473	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1260	11096-82-5		Yes	U	12000	ug/kg
5474	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5475	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
5476	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
5477	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
5478	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
5479	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
5480	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Chloroform	67-66-3		Yes	U	0.9	ug/kg
5481	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
5482	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
5483	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Carbazole	86-74-8		Yes	U	21	ug/kg
5484	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1221	11104-28-2		Yes	U	11000	ug/kg
5485	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Caprolactam	105-60-2		Yes	U	41	ug/kg
5486	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
5487	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1016	12674-11-2		Yes	U	9000	ug/kg
5488	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1232	11141-16-5		Yes	U	20000	ug/kg
5489	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1242	53469-21-9		Yes	U	8200	ug/kg
5490	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1248	12672-29-6	440000	Yes		8200	ug/kg
5491	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1254	11097-69-1		Yes	U	8200	ug/kg
5492	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1262	37324-23-5		Yes	U	8200	ug/kg
5493	CP-1204-A(2-5)	10/9/2015 10:33	10/26/2015	N	TRG	SO	SW8082A	1599905	2000	8084550	PCB-1268	11100-14-4		Yes	U	8200	ug/kg
5494	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Atrazine	1912-24-9		Yes	U	41	ug/kg
5495	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	2-Hexanone	591-78-6		Yes	U	3	ug/kg
5496	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
5497	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
5498	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Acetone	67-64-1		Yes	U	6	ug/kg
5499	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
5500	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	2-Butanone	78-93-3		Yes	U	4	ug/kg
5501	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
5502	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
5503	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
5504	CP-1204-A(2-5)	10/9/2015 10:33	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084550	TPH-ORO	EPHC21C35	150000	Yes	J	83000	ug/kg
5505	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
5506	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Freon 113	76-13-1		Yes	U	2	ug/kg
5507	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
5508	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Uranium	7440-61-1	1.51	Yes	J	0.0246	mg/kg
5509	CP-1204-A(2-5)	10/9/2015 10:33	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084550	TPH-DRO	TPHC10C21	380000	Yes		41000	ug/kg
5510	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
5511	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
5512	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
5513	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
5514	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
5515	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Benzene	71-43-2		Yes	U	0.4	ug/kg
5516	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
5517	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
5518	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
5519	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
5520	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Toluene	108-88-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5521	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
5522	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
5523	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
5524	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
5525	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
5526	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
5527	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Styrene	100-42-5		Yes	U	0.9	ug/kg
5528	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Bromoform	75-25-2		Yes	U	0.9	ug/kg
5529	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
5530	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
5531	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084550	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
5532	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
5533	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
5534	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
5535	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
5536	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Acenaphthene	83-32-9		Yes	U	4	ug/kg
5537	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
5538	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
5539	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
5540	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Pyrene	129-00-0		Yes	U	4	ug/kg
5541	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Selenium	7782-49-2	0.322	Yes	J	0.123	mg/kg
5542	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
5543	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
5544	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
5545	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
5546	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
5547	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
5548	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
5549	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Motor Oil	MOIL		Yes	U	82	mg/kg
5550	CP-1204-A(2-5)	10/9/2015 10:33	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084550	Moisture	MOIST	20.3	Yes		0.5	%
5551	CP-1204-A(2-5)	10/9/2015 10:33	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084550	Mercury	7439-97-6	0.0186	Yes	J	0.0121	mg/kg
5552	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Coal Tar Oil	8001-58-9		Yes	U	82	mg/kg
5553	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Gasoline	8006-61-9		Yes	U	82	mg/kg
5554	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
5555	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Diesel/#2 Fuel	PHCD		Yes	U	82	mg/kg
5556	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Phenol	108-95-2		Yes	U	21	ug/kg
5557	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	#6 Fuel Oil	PHCFO6		Yes	U	82	mg/kg
5558	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Silver	7440-22-4	0.0509	Yes	J	0.0246	mg/kg
5559	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Arsenic	7440-38-2	6.83	Yes	J	0.185	mg/kg
5560	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Barium	7440-39-3	208	Yes	J	0.226	mg/kg
5561	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Beryllium	7440-41-7	1.04	Yes	J	0.0175	mg/kg
5562	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Cadmium	7440-43-9	0.222	Yes	J	0.0566	mg/kg
5563	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Chromium	7440-47-3	27.3	Yes	J	0.123	mg/kg
5564	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084550	Lead	7439-92-1	14.9	Yes	J	0.032	mg/kg
5565	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Mineral Spirits	MINSP		Yes	U	82	mg/kg
5566	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5567	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzo(a)pyrene	50-32-8	28	Yes		4	ug/kg
5568	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Fluoranthene	206-44-0		Yes	U	4	ug/kg
5569	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
5570	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzo(a)anthracene	56-55-3	250	Yes		4	ug/kg
5571	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Chrysene	218-01-9		Yes	U	4	ug/kg
5572	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
5573	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
5574	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
5575	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
5576	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
5577	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzo(g,h,i)perylene	191-24-2	12	Yes	J	4	ug/kg
5578	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Indeno(1,2,3-cd)pyrene	193-39-5	13	Yes	J	4	ug/kg
5579	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
5580	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Acetophenone	98-86-2		Yes	U	21	ug/kg
5581	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
5582	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
5583	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Isophorone	78-59-1		Yes	U	21	ug/kg
5584	CP-1204-A(2-5)	10/9/2015 10:33	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084550	Kerosene	8008-20-6		Yes	U	82	mg/kg
5585	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
5586	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
5587	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
5588	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Naphthalene	91-20-3		Yes	U	4	ug/kg
5589	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
5590	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Anthracene	120-12-7		Yes	U	4	ug/kg
5591	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
5592	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
5593	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
5594	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
5595	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Phenanthrene	85-01-8		Yes	U	4	ug/kg
5596	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Fluorene	86-73-7		Yes	U	4	ug/kg
5597	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
5598	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
5599	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
5600	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
5601	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
5602	CP-1204-A(2-5)	10/9/2015 10:33	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084550	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
5603	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Isophorone	78-59-1		Yes	U	21	ug/kg
5604	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
5605	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
5606	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
5607	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
5608	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
5609	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
5610	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
5611	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
5612	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5613	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Anthracene	120-12-7		Yes	U	4	ug/kg
5614	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
5615	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
5616	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
5617	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Naphthalene	91-20-3		Yes	U	4	ug/kg
5618	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Fluorene	86-73-7		Yes	U	4	ug/kg
5619	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
5620	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
5621	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
5622	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
5623	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Phenanthrene	85-01-8		Yes	U	4	ug/kg
5624	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
5625	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Fluoranthene	206-44-0	33	Yes		4	ug/kg
5626	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
5627	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzo(a)anthracene	56-55-3	120	Yes		4	ug/kg
5628	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
5629	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Barium	7440-39-3	206	Yes	J	0.236	mg/kg
5630	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
5631	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Chrysene	218-01-9		Yes	U	4	ug/kg
5632	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
5633	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Selenium	7782-49-2	0.238	Yes	J	0.128	mg/kg
5634	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
5635	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1268	11100-14-4		Yes	U	4200	ug/kg
5636	CP-1204-B	10/9/2015 11:05	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084551	Moisture	MOIST	22.1	Yes		0.5	%
5637	CP-1204-B	10/9/2015 11:05	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084551	Mercury	7439-97-6	0.0188	Yes	J	0.012	mg/kg
5638	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Coal Tar Oil	8001-58-9		Yes	U	65	mg/kg
5639	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Gasoline	8006-61-9		Yes	U	65	mg/kg
5640	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Kerosene	8008-20-6		Yes	U	65	mg/kg
5641	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Diesel/#2 Fuel	PHCD		Yes	U	65	mg/kg
5642	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Mineral Spirits	MINSP		Yes	U	65	mg/kg
5643	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	#6 Fuel Oil	PHCFO6		Yes	U	65	mg/kg
5644	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084551	Motor Oil	MOIL		Yes	U	65	mg/kg
5645	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Arsenic	7440-38-2	9.06	Yes	J	0.193	mg/kg
5646	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Beryllium	7440-41-7	0.935	Yes	J	0.0182	mg/kg
5647	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Cadmium	7440-43-9	0.315	Yes	J	0.0591	mg/kg
5648	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Acenaphthene	83-32-9		Yes	U	4	ug/kg
5649	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
5650	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
5651	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
5652	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Pyrene	129-00-0		Yes	U	4	ug/kg
5653	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
5654	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Chromium	7440-47-3	25.8	Yes	J	0.128	mg/kg
5655	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
5656	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Lead	7439-92-1	13	Yes	J	0.0334	mg/kg
5657	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
5658	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5659	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
5660	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Phenol	108-95-2		Yes	U	21	ug/kg
5661	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Silver	7440-22-4	0.0544	Yes	J	0.0257	mg/kg
5662	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
5663	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
5664	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
5665	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
5666	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
5667	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
5668	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
5669	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
5670	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
5671	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
5672	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Toluene	108-88-3		Yes	U	0.9	ug/kg
5673	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Bromoform	75-25-2		Yes	U	0.9	ug/kg
5674	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
5675	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
5676	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
5677	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Benzene	71-43-2		Yes	U	0.5	ug/kg
5678	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
5679	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
5680	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Chloroform	67-66-3		Yes	U	0.9	ug/kg
5681	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
5682	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
5683	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
5684	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
5685	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	2-Butanone	78-93-3		Yes	U	4	ug/kg
5686	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1254	11097-69-1		Yes	U	4200	ug/kg
5687	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
5688	CP-1204-B	10/9/2015 11:05	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084551	TPH-ORO	EPHC21C35		Yes	UJ	85000	ug/kg
5689	CP-1204-B	10/9/2015 11:05	11/7/2015	N	TRG	SO	SW8270C modified	1599905	10	8084551	TPH-DRO	TPHC10C21	63000	Yes	J	43000	ug/kg
5690	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084551	Uranium	7440-61-1	1.38	Yes	J	0.0257	mg/kg
5691	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
5692	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Freon 113	76-13-1		Yes	U	2	ug/kg
5693	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	2-Hexanone	591-78-6		Yes	U	3	ug/kg
5694	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Styrene	100-42-5		Yes	U	0.9	ug/kg
5695	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
5696	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
5697	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
5698	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Acetone	67-64-1		Yes	U	6	ug/kg
5699	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
5700	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
5701	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
5702	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
5703	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
5704	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5705	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
5706	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
5707	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Caprolactam	105-60-2		Yes	U	43	ug/kg
5708	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Atrazine	1912-24-9		Yes	U	43	ug/kg
5709	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Carbazole	86-74-8	67	Yes		21	ug/kg
5710	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
5711	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
5712	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
5713	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
5714	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
5715	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
5716	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
5717	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Acetophenone	98-86-2		Yes	U	21	ug/kg
5718	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
5719	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
5720	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
5721	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzo(a)pyrene	50-32-8	11	Yes	J	4	ug/kg
5722	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
5723	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
5724	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
5725	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
5726	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
5727	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
5728	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Chloroethane	75-00-3		Yes	U	2	ug/kg
5729	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
5730	CP-1204-B	10/9/2015 11:05	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084551	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
5731	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Bromomethane	74-83-9		Yes	U	2	ug/kg
5732	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
5733	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Chloromethane	74-87-3		Yes	U	2	ug/kg
5734	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
5735	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
5736	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
5737	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
5738	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1262	37324-23-5		Yes	U	4200	ug/kg
5739	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	Total PCBs	1336-36-3	310000	Yes		4200	ug/kg
5740	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1260	11096-82-5		Yes	U	6300	ug/kg
5741	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1016	12674-11-2		Yes	U	4600	ug/kg
5742	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1221	11104-28-2		Yes	U	5900	ug/kg
5743	CP-1204-B	10/9/2015 11:05	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084551	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
5744	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1242	53469-21-9	310000	Yes		4200	ug/kg
5745	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1248	12672-29-6		Yes	U	4200	ug/kg
5746	CP-1204-B	10/9/2015 11:05	10/21/2015	N	TRG	SO	SW8082A	1599905	1000	8084551	PCB-1232	11141-16-5		Yes	U	10000	ug/kg
5747	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Chloromethane	74-87-3		Yes	U	2	ug/kg
5748	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
5749	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
5750	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5751	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
5752	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	Total PCBs	1336-36-3	460000	Yes		21000	ug/kg
5753	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
5754	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
5755	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Bromomethane	74-83-9		Yes	U	2	ug/kg
5756	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Chloroethane	75-00-3		Yes	U	2	ug/kg
5757	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
5758	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
5759	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	1,1'-Biphenyl	92-52-4	230	Yes		22	ug/kg
5760	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
5761	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
5762	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
5763	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
5764	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
5765	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
5766	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
5767	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
5768	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Carbazole	86-74-8		Yes	UJ	22	ug/kg
5769	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
5770	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Chloroform	67-66-3		Yes	U	0.9	ug/kg
5771	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1221	11104-28-2		Yes	U	30000	ug/kg
5772	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Caprolactam	105-60-2		Yes	UJ	43	ug/kg
5773	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1260	11096-82-5		Yes	U	32000	ug/kg
5774	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1016	12674-11-2		Yes	U	23000	ug/kg
5775	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1232	11141-16-5		Yes	U	52000	ug/kg
5776	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1242	53469-21-9	460000	Yes		21000	ug/kg
5777	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1248	12672-29-6		Yes	U	21000	ug/kg
5778	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1254	11097-69-1		Yes	U	21000	ug/kg
5779	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1262	37324-23-5		Yes	U	21000	ug/kg
5780	CP-1204-C	10/9/2015 11:20	10/26/2015	N	TRG	SO	SW8082A	1599905	5000	8084552	PCB-1268	11100-14-4		Yes	U	21000	ug/kg
5781	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Atrazine	1912-24-9		Yes	UJ	43	ug/kg
5782	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
5783	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
5784	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Acetone	67-64-1		Yes	U	7	ug/kg
5785	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
5786	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	2-Butanone	78-93-3		Yes	U	4	ug/kg
5787	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
5788	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
5789	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
5790	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	2-Hexanone	591-78-6		Yes	U	3	ug/kg
5791	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
5792	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Freon 113	76-13-1		Yes	U	2	ug/kg
5793	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
5794	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Uranium	7440-61-1	1.18	Yes	J	0.0259	mg/kg
5795	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
5796	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzo(a)pyrene	50-32-8	60	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5797	CP-1204-C	10/9/2015 11:20	11/7/2015	N	TRG	SO	SW8270C modified	1599905	50	8084552	TPH-ORO	EPHC21C35		Yes	UJ	430000	ug/kg
5798	CP-1204-C	10/9/2015 11:20	11/7/2015	N	TRG	SO	SW8270C modified	1599905	50	8084552	TPH-DRO	TPHC10C21	600000	Yes		220000	ug/kg
5799	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
5800	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
5801	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
5802	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Benzene	71-43-2		Yes	U	0.5	ug/kg
5803	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
5804	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
5805	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
5806	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
5807	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Toluene	108-88-3		Yes	U	0.9	ug/kg
5808	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
5809	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
5810	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
5811	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
5812	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
5813	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
5814	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Styrene	100-42-5		Yes	U	0.9	ug/kg
5815	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Bromoform	75-25-2		Yes	U	0.9	ug/kg
5816	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
5817	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
5818	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084552	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
5819	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Pyrene	129-00-0	500	Yes		4	ug/kg
5820	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
5821	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
5822	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
5823	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
5824	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Acenaphthene	83-32-9		Yes	U	4	ug/kg
5825	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
5826	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Silver	7440-22-4	0.065	Yes	J	0.0259	mg/kg
5827	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Pentachlorophenol	87-86-5		Yes	UJ	43	ug/kg
5828	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Selenium	7782-49-2	0.22	Yes	J	0.13	mg/kg
5829	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
5830	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
5831	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
5832	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
5833	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
5834	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
5835	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
5836	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
5837	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	#6 Fuel Oil	PHCFO6		Yes	U	69	mg/kg
5838	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
5839	CP-1204-C	10/9/2015 11:20	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084552	Moisture	MOIST	22.8	Yes		0.5	%
5840	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
5841	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Coal Tar Oil	8001-58-9		Yes	U	69	mg/kg
5842	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Gasoline	8006-61-9		Yes	U	69	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5843	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Kerosene	8008-20-6		Yes	U	69	mg/kg
5844	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Phenol	108-95-2		Yes	U	22	ug/kg
5845	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Mineral Spirits	MINSF		Yes	U	69	mg/kg
5846	CP-1204-C	10/9/2015 11:20	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084552	Mercury	7439-97-6	0.0228	Yes	J	0.0127	mg/kg
5847	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Motor Oil	MOIL		Yes	U	69	mg/kg
5848	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Arsenic	7440-38-2	9.71	Yes	J	0.194	mg/kg
5849	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Barium	7440-39-3	212	Yes	J	0.238	mg/kg
5850	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Beryllium	7440-41-7	0.954	Yes	J	0.0184	mg/kg
5851	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Cadmium	7440-43-9	0.182	Yes	J	0.0596	mg/kg
5852	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Chromium	7440-47-3	26.5	Yes	J	0.13	mg/kg
5853	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084552	Lead	7439-92-1	10.9	Yes	J	0.0337	mg/kg
5854	CP-1204-C	10/9/2015 11:20	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084552	Diesel/#2 Fuel	PHCD		Yes	U	69	mg/kg
5855	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
5856	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Fluoranthene	206-44-0		Yes	UJ	4	ug/kg
5857	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
5858	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzo(a)anthracene	56-55-3	810	Yes	J	4	ug/kg
5859	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Chrysene	218-01-9		Yes	U	4	ug/kg
5860	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
5861	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
5862	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Di-n-butylphthalate	84-74-2		Yes	UJ	86	ug/kg
5863	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzo(b)fluoranthene	205-99-2	12	Yes	J	4	ug/kg
5864	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
5865	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
5866	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
5867	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Acetophenone	98-86-2		Yes	U	22	ug/kg
5868	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
5869	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
5870	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
5871	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
5872	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
5873	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
5874	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Isophorone	78-59-1		Yes	U	22	ug/kg
5875	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Naphthalene	91-20-3		Yes	U	4	ug/kg
5876	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Anthracene	120-12-7		Yes	UJ	4	ug/kg
5877	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	220	ug/kg
5878	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
5879	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
5880	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
5881	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Phenanthrene	85-01-8		Yes	UJ	4	ug/kg
5882	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Fluorene	86-73-7	11	Yes	J	4	ug/kg
5883	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
5884	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
5885	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	N-Nitrosodiphenylamine	86-30-6		Yes	UJ	22	ug/kg
5886	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	4-Bromophenyl-phenylether	101-55-3		Yes	UJ	22	ug/kg
5887	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Hexachlorobenzene	118-74-1		Yes	UJ	4	ug/kg
5888	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5889	CP-1204-C	10/9/2015 11:20	11/5/2015	N	TRG	SO	SW8270D	1599905	1	8084552	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
5890	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
5891	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
5892	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
5893	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Fluoranthene	206-44-0	48	Yes		4	ug/kg
5894	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
5895	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Anthracene	120-12-7	6	Yes	J	4	ug/kg
5896	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Phenanthrene	85-01-8	30	Yes		4	ug/kg
5897	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Chrysene	218-01-9	30	Yes		4	ug/kg
5898	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
5899	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
5900	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
5901	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
5902	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Fluorene	86-73-7		Yes	U	4	ug/kg
5903	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
5904	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
5905	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
5906	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
5907	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Dibenz(a,h)anthracene	53-70-3	6	Yes	J	4	ug/kg
5908	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Lead	7439-92-1	26.4	Yes	J	0.0288	mg/kg
5909	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
5910	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
5911	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
5912	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
5913	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
5914	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzo(a)anthracene	56-55-3	22	Yes		4	ug/kg
5915	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzo(g,h,i)perylene	191-24-2	21	Yes		4	ug/kg
5916	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
5917	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Indeno(1,2,3-cd)pyrene	193-39-5	17	Yes	J	4	ug/kg
5918	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzo(a)pyrene	50-32-8	21	Yes		4	ug/kg
5919	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzo(k)fluoranthene	207-08-9	11	Yes	J	4	ug/kg
5920	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzo(b)fluoranthene	205-99-2	39	Yes		4	ug/kg
5921	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
5922	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
5923	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Acetophenone	98-86-2		Yes	U	19	ug/kg
5924	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Acenaphthene	83-32-9		Yes	U	4	ug/kg
5925	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
5926	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Beryllium	7440-41-7	0.893	Yes	J	0.0157	mg/kg
5927	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Barium	7440-39-3	222	Yes	J	0.204	mg/kg
5928	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Arsenic	7440-38-2	6.48	Yes		0.166	mg/kg
5929	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083353	Mercury	7439-97-6	0.0219	Yes	J	0.0109	mg/kg
5930	CP-182-A(0-2)	10/8/2015 14:40	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083353	Moisture	MOIST	14	Yes		0.5	%
5931	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Chromium	7440-47-3	26.2	Yes	J	0.111	mg/kg
5932	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
5933	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
5934	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5935	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
5936	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
5937	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Phenol	108-95-2		Yes	U	19	ug/kg
5938	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Silver	7440-22-4	0.319	Yes		0.0221	mg/kg
5939	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Selenium	7782-49-2	0.583	Yes	J	0.111	mg/kg
5940	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
5941	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
5942	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
5943	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
5944	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
5945	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Isophorone	78-59-1		Yes	U	19	ug/kg
5946	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
5947	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
5948	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Cadmium	7440-43-9	0.629	Yes	J	0.0509	mg/kg
5949	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
5950	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
5951	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
5952	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
5953	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
5954	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
5955	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
5956	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Pyrene	129-00-0	41	Yes		4	ug/kg
5957	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
5958	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
5959	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
5960	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
5961	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
5962	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Bromoform	75-25-2		Yes	U	1	ug/kg
5963	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Styrene	100-42-5		Yes	U	1	ug/kg
5964	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
5965	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
5966	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
5967	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
5968	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
5969	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
5970	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Toluene	108-88-3		Yes	U	1	ug/kg
5971	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
5972	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
5973	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
5974	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
5975	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
5976	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083353	TPH-ORO	EPHC21C35	39000	Yes	J	7700	ug/kg
5977	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083353	TPH-DRO	TPHC10C21	11000	Yes		3800	ug/kg
5978	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083353	Uranium	7440-61-1	1.79	Yes	J	0.0221	mg/kg
5979	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	56	ug/kg
5980	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Freon 113	76-13-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
5981	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
5982	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
5983	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
5984	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
5985	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
5986	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	2-Butanone	78-93-3		Yes	U	5	ug/kg
5987	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
5988	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Acetone	67-64-1		Yes	U	9	ug/kg
5989	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
5990	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
5991	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	2-Hexanone	591-78-6		Yes	U	4	ug/kg
5992	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
5993	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Trichloroethene	79-01-6		Yes	U	1	ug/kg
5994	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
5995	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
5996	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
5997	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
5998	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
5999	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	Total PCBs	1336-36-3	57	Yes		3.8	ug/kg
6000	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
6001	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
6002	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
6003	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
6004	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Caprolactam	105-60-2		Yes	U	38	ug/kg
6005	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Atrazine	1912-24-9		Yes	U	38	ug/kg
6006	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	Carbazole	86-74-8		Yes	U	19	ug/kg
6007	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083353	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
6008	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
6009	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Bromomethane	74-83-9		Yes	U	3	ug/kg
6010	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Chloroform	67-66-3		Yes	U	1	ug/kg
6011	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	cis-1,2-Dichloroethene	156-59-2	4	Yes	J	1	ug/kg
6012	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
6013	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
6014	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
6015	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
6016	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083353	PCB-1260	11096-82-5	57	Yes		5.6	ug/kg
6017	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Chloroethane	75-00-3		Yes	U	3	ug/kg
6018	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
6019	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
6020	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Chloromethane	74-87-3		Yes	U	3	ug/kg
6021	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
6022	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
6023	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
6024	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Cyclohexane	110-82-7		Yes	U	1	ug/kg
6025	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
6026	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083353	Benzene	71-43-2		Yes	U	0.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6027	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
6028	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Chrysene	218-01-9	25	Yes		4	ug/kg
6029	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzo(a)anthracene	56-55-3	24	Yes		4	ug/kg
6030	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
6031	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Fluoranthene	206-44-0	51	Yes		4	ug/kg
6032	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
6033	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Anthracene	120-12-7	6	Yes	J	4	ug/kg
6034	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
6035	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
6036	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
6037	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
6038	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
6039	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
6040	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Fluorene	86-73-7	5	Yes	J	4	ug/kg
6041	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
6042	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
6043	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Phenanthrene	85-01-8	58	Yes		4	ug/kg
6044	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzo(g,h,i)perylene	191-24-2	18	Yes	J	4	ug/kg
6045	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
6046	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
6047	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
6048	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
6049	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
6050	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
6051	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
6052	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Acetophenone	98-86-2		Yes	U	20	ug/kg
6053	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
6054	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Dibenz(a,h)anthracene	53-70-3	6	Yes	J	4	ug/kg
6055	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Indeno(1,2,3-cd)pyrene	193-39-5	15	Yes	J	4	ug/kg
6056	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzo(a)pyrene	50-32-8	25	Yes		4	ug/kg
6057	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzo(k)fluoranthene	207-08-9	11	Yes	J	4	ug/kg
6058	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzo(b)fluoranthene	205-99-2	38	Yes		4	ug/kg
6059	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
6060	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
6061	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Lead	7439-92-1	22.5	Yes	J	0.0309	mg/kg
6062	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
6063	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Acenaphthene	83-32-9	6	Yes	J	4	ug/kg
6064	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
6065	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
6066	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
6067	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Phenol	108-95-2		Yes	U	20	ug/kg
6068	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
6069	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Selenium	7782-49-2	0.706	Yes	J	0.119	mg/kg
6070	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
6071	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Chromium	7440-47-3	24.4	Yes	J	0.119	mg/kg
6072	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Cadmium	7440-43-9	1.25	Yes	J	0.0546	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6073	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Beryllium	7440-41-7	0.862	Yes	J	0.0169	mg/kg
6074	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Barium	7440-39-3	234	Yes	J	0.219	mg/kg
6075	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Arsenic	7440-38-2	6.23	Yes		0.178	mg/kg
6076	CP-182-A(0-2)	10/8/2015 14:40	10/14/2015	FD	TRG	SO	SM2540 G	1599664	1	8083358	Moisture	MOIST	15.8	Yes		0.5	%
6077	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Silver	7440-22-4	0.115	Yes	J	0.0238	mg/kg
6078	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
6079	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
6080	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Naphthalene	91-20-3		Yes	U	4	ug/kg
6081	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
6082	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Isophorone	78-59-1		Yes	U	20	ug/kg
6083	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
6084	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
6085	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
6086	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
6087	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
6088	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
6089	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
6090	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
6091	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
6092	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
6093	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Pyrene	129-00-0	43	Yes		4	ug/kg
6094	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
6095	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
6096	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Benzene	71-43-2		Yes	U	0.4	ug/kg
6097	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
6098	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
6099	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Bromoform	75-25-2		Yes	U	0.9	ug/kg
6100	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Styrene	100-42-5		Yes	U	0.9	ug/kg
6101	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
6102	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
6103	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
6104	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
6105	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
6106	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
6107	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Toluene	108-88-3		Yes	U	0.9	ug/kg
6108	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
6109	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
6110	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
6111	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
6112	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
6113	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
6114	CP-182-A(0-2)	10/8/2015 14:40	10/20/2015	FD	TRG	SO	SW7471B	1599664	1	8083358	Mercury	7439-97-6	0.0193	Yes	J	0.0114	mg/kg
6115	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083358	TPH-ORO	EPHC21C35	34000	Yes	J	7900	ug/kg
6116	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083358	TPH-DRO	TPHC10C21	11000	Yes		3900	ug/kg
6117	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
6118	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6119	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Freon 113	76-13-1		Yes	U	2	ug/kg
6120	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
6121	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	2-Hexanone	591-78-6		Yes	U	3	ug/kg
6122	CP-182-A(0-2)	10/8/2015 14:40	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083358	Uranium	7440-61-1	1.72	Yes	J	0.0238	mg/kg
6123	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
6124	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
6125	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	2-Butanone	78-93-3		Yes	U	4	ug/kg
6126	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
6127	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Acetone	67-64-1		Yes	U	6	ug/kg
6128	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
6129	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
6130	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
6131	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
6132	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
6133	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
6134	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	Total PCBs	1336-36-3	140	Yes		3.9	ug/kg
6135	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1260	11096-82-5	140	Yes		5.8	ug/kg
6136	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
6137	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
6138	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
6139	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
6140	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
6141	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
6142	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
6143	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
6144	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
6145	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Caprolactam	105-60-2		Yes	U	39	ug/kg
6146	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Atrazine	1912-24-9		Yes	U	39	ug/kg
6147	CP-182-A(0-2)	10/8/2015 14:40	11/4/2015	FD	TRG	SO	SW8270D	1599664	1	8083358	Carbazole	86-74-8		Yes	U	20	ug/kg
6148	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083358	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
6149	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
6150	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
6151	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
6152	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
6153	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
6154	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
6155	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
6156	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
6157	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
6158	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Chloroethane	75-00-3		Yes	U	2	ug/kg
6159	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Bromomethane	74-83-9		Yes	U	2	ug/kg
6160	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
6161	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Chloromethane	74-87-3		Yes	U	2	ug/kg
6162	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
6163	CP-182-A(0-2)	10/8/2015 14:40	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083358	Chloroform	67-66-3		Yes	U	0.9	ug/kg
6164	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6165	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Chloromethane	74-87-3		Yes	U	2	ug/kg
6166	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
6167	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Bromomethane	74-83-9		Yes	U	2	ug/kg
6168	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Chloroethane	75-00-3		Yes	U	2	ug/kg
6169	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
6170	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
6171	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
6172	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
6173	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
6174	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	cis-1,2-Dichloroethene	156-59-2	1	Yes	J	0.9	ug/kg
6175	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Chloroform	67-66-3		Yes	U	0.9	ug/kg
6176	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
6177	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Carbazole	86-74-8		Yes	U	19	ug/kg
6178	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
6179	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
6180	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
6181	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
6182	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
6183	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Atrazine	1912-24-9		Yes	U	39	ug/kg
6184	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
6185	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
6186	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
6187	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
6188	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
6189	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
6190	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
6191	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Caprolactam	105-60-2		Yes	U	39	ug/kg
6192	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
6193	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1260	11096-82-5	64	Yes		5.6	ug/kg
6194	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	Total PCBs	1336-36-3	64	Yes		3.8	ug/kg
6195	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
6196	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
6197	CP-182-A(2-5)	10/8/2015 15:06	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083354	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
6198	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	2-Hexanone	591-78-6		Yes	U	3	ug/kg
6199	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
6200	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
6201	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Acetone	67-64-1	43	Yes		7	ug/kg
6202	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
6203	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	2-Butanone	78-93-3	9	Yes	J	4	ug/kg
6204	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
6205	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Bromoform	75-25-2		Yes	U	0.9	ug/kg
6206	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
6207	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
6208	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Xylene (Total)	1330-20-7	1	Yes	J	0.9	ug/kg
6209	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Freon 113	76-13-1		Yes	U	2	ug/kg
6210	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6211	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083354	TPH-ORO	EPHC21C35	56000	Yes	J	7700	ug/kg
6212	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
6213	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
6214	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
6215	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
6216	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
6217	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
6218	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
6219	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
6220	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Toluene	108-88-3		Yes	U	0.9	ug/kg
6221	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
6222	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
6223	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
6224	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
6225	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
6226	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
6227	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Styrene	100-42-5		Yes	U	0.9	ug/kg
6228	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Uranium	7440-61-1	1.31	Yes	J	0.0221	mg/kg
6229	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
6230	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083354	TPH-DRO	TPHC10C21	25000	Yes		3900	ug/kg
6231	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Benzene	71-43-2		Yes	U	0.5	ug/kg
6232	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083354	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
6233	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
6234	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
6235	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Pyrene	129-00-0	68	Yes		4	ug/kg
6236	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
6237	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
6238	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
6239	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
6240	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
6241	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
6242	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
6243	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
6244	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
6245	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
6246	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Isophorone	78-59-1		Yes	U	19	ug/kg
6247	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
6248	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Naphthalene	91-20-3	15	Yes	J	4	ug/kg
6249	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
6250	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Chromium	7440-47-3	18.4	Yes	J	0.111	mg/kg
6251	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
6252	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
6253	CP-182-A(2-5)	10/8/2015 15:06	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083354	Moisture	MOIST	13.9	Yes		0.5	%
6254	CP-182-A(2-5)	10/8/2015 15:06	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083354	Mercury	7439-97-6	0.0225	Yes	J	0.0111	mg/kg
6255	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Arsenic	7440-38-2	4.97	Yes		0.166	mg/kg
6256	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Barium	7440-39-3	224	Yes	J	0.204	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6257	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
6258	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Cadmium	7440-43-9	0.243	Yes	J	0.0509	mg/kg
6259	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
6260	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Lead	7439-92-1	15.9	Yes	J	0.0288	mg/kg
6261	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Selenium	7782-49-2	0.459	Yes	J	0.111	mg/kg
6262	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Silver	7440-22-4	0.0476	Yes	J	0.0221	mg/kg
6263	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Phenol	108-95-2		Yes	U	19	ug/kg
6264	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
6265	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
6266	CP-182-A(2-5)	10/8/2015 15:06	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083354	Beryllium	7440-41-7	0.66	Yes	J	0.0157	mg/kg
6267	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
6268	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
6269	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzo(b)fluoranthene	205-99-2	49	Yes		4	ug/kg
6270	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzo(k)fluoranthene	207-08-9	16	Yes	J	4	ug/kg
6271	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzo(a)pyrene	50-32-8	35	Yes		4	ug/kg
6272	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Indeno(1,2,3-cd)pyrene	193-39-5	22	Yes		4	ug/kg
6273	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
6274	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
6275	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Acetophenone	98-86-2		Yes	U	19	ug/kg
6276	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
6277	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
6278	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
6279	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2-Methylnaphthalene	91-57-6	17	Yes	J	4	ug/kg
6280	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
6281	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
6282	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
6283	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
6284	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzo(g,h,i)perylene	191-24-2	23	Yes		4	ug/kg
6285	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Fluorene	86-73-7	7	Yes	J	4	ug/kg
6286	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
6287	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
6288	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
6289	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
6290	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
6291	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
6292	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Phenanthrene	85-01-8	58	Yes		4	ug/kg
6293	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
6294	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
6295	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Fluoranthene	206-44-0	79	Yes		4	ug/kg
6296	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
6297	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Benzo(a)anthracene	56-55-3	33	Yes		4	ug/kg
6298	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Chrysene	218-01-9	42	Yes		4	ug/kg
6299	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
6300	CP-182-A(2-5)	10/8/2015 15:06	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083354	Anthracene	120-12-7	32	Yes		4	ug/kg
6301	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Phenanthrene	85-01-8		Yes	U	4	ug/kg
6302	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Anthracene	120-12-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6303	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
6304	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
6305	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
6306	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
6307	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
6308	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Fluoranthene	206-44-0		Yes	U	4	ug/kg
6309	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
6310	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
6311	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
6312	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Fluorene	86-73-7		Yes	U	4	ug/kg
6313	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
6314	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Chrysene	218-01-9		Yes	U	4	ug/kg
6315	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
6316	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
6317	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
6318	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
6319	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
6320	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
6321	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
6322	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
6323	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
6324	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
6325	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
6326	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
6327	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
6328	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
6329	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
6330	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
6331	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
6332	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
6333	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
6334	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Acetophenone	98-86-2		Yes	U	20	ug/kg
6335	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Chromium	7440-47-3	28.1	Yes	J	0.121	mg/kg
6336	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Acenaphthene	83-32-9		Yes	U	4	ug/kg
6337	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
6338	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
6339	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
6340	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Phenol	108-95-2		Yes	U	20	ug/kg
6341	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Silver	7440-22-4	0.0588	Yes	J	0.0242	mg/kg
6342	CP-182-B	10/8/2015 15:31	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083355	Moisture	MOIST	18.1	Yes		0.5	%
6343	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Lead	7439-92-1	15.3	Yes	J	0.0314	mg/kg
6344	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
6345	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Cadmium	7440-43-9	0.121	Yes	J	0.0556	mg/kg
6346	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Beryllium	7440-41-7	1.05	Yes	J	0.0172	mg/kg
6347	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Barium	7440-39-3	215	Yes	J	0.222	mg/kg
6348	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Arsenic	7440-38-2	6.78	Yes		0.181	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6349	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083355	Mercury	7439-97-6	0.0192	Yes	J	0.0113	mg/kg
6350	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
6351	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Selenium	7782-49-2	0.491	Yes	J	0.121	mg/kg
6352	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
6353	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
6354	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Naphthalene	91-20-3		Yes	U	4	ug/kg
6355	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
6356	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Isophorone	78-59-1		Yes	U	20	ug/kg
6357	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
6358	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
6359	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
6360	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
6361	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
6362	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
6363	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
6364	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
6365	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
6366	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
6367	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Pyrene	129-00-0		Yes	U	4	ug/kg
6368	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
6369	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
6370	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
6371	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Benzene	71-43-2		Yes	U	0.4	ug/kg
6372	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
6373	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Bromoform	75-25-2		Yes	U	0.9	ug/kg
6374	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Styrene	100-42-5		Yes	U	0.9	ug/kg
6375	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
6376	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
6377	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
6378	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
6379	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
6380	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
6381	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Toluene	108-88-3		Yes	U	0.9	ug/kg
6382	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
6383	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
6384	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
6385	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
6386	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
6387	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
6388	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083355	TPH-ORO	EPHC21C35	32000	Yes	J	8100	ug/kg
6389	CP-182-B	10/8/2015 15:31	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083355	Uranium	7440-61-1	1.42	Yes	J	0.0242	mg/kg
6390	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
6391	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Freon 113	76-13-1		Yes	U	2	ug/kg
6392	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
6393	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	2-Hexanone	591-78-6		Yes	U	3	ug/kg
6394	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6395	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
6396	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083355	TPH-DRO	TPHC10C21	13000	Yes		4100	ug/kg
6397	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	2-Butanone	78-93-3		Yes	U	3	ug/kg
6398	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
6399	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Acetone	67-64-1	19	Yes		6	ug/kg
6400	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
6401	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
6402	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
6403	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
6404	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
6405	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	Total PCBs	1336-36-3		Yes	U	4	ug/kg
6406	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1260	11096-82-5		Yes	U	6	ug/kg
6407	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1268	11100-14-4		Yes	U	4	ug/kg
6408	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1262	37324-23-5		Yes	U	4	ug/kg
6409	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1254	11097-69-1		Yes	U	4	ug/kg
6410	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1248	12672-29-6		Yes	U	4	ug/kg
6411	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
6412	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
6413	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1242	53469-21-9		Yes	U	4	ug/kg
6414	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
6415	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
6416	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
6417	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Caprolactam	105-60-2		Yes	U	41	ug/kg
6418	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Atrazine	1912-24-9		Yes	U	41	ug/kg
6419	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	Carbazole	86-74-8		Yes	U	20	ug/kg
6420	CP-182-B	10/8/2015 15:31	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083355	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
6421	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
6422	CP-182-B	10/8/2015 15:31	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083355	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
6423	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
6424	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Chloroform	67-66-3		Yes	U	0.9	ug/kg
6425	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
6426	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
6427	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
6428	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
6429	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
6430	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
6431	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
6432	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
6433	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
6434	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Chloromethane	74-87-3		Yes	U	2	ug/kg
6435	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
6436	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Bromomethane	74-83-9		Yes	U	2	ug/kg
6437	CP-182-B	10/8/2015 15:31	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083355	Chloroethane	75-00-3		Yes	U	2	ug/kg
6438	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Bromomethane	74-83-9		Yes	U	2	ug/kg
6439	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
6440	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6441	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
6442	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Chloromethane	74-87-3		Yes	U	2	ug/kg
6443	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
6444	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Cyclohexane	110-82-7		Yes	U	1	ug/kg
6445	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Chloroethane	75-00-3		Yes	U	2	ug/kg
6446	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
6447	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
6448	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
6449	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
6450	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
6451	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
6452	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
6453	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Chloroform	67-66-3		Yes	U	1	ug/kg
6454	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1232	11141-16-5		Yes	U	10	ug/kg
6455	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
6456	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Carbazole	86-74-8		Yes	U	21	ug/kg
6457	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
6458	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Caprolactam	105-60-2		Yes	U	42	ug/kg
6459	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
6460	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
6461	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Atrazine	1912-24-9		Yes	U	42	ug/kg
6462	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
6463	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
6464	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
6465	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
6466	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
6467	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
6468	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
6469	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
6470	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
6471	CP-182-C	10/8/2015 15:40	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083356	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
6472	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	2-Hexanone	591-78-6		Yes	U	3	ug/kg
6473	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
6474	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
6475	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Acetone	67-64-1		Yes	U	8	ug/kg
6476	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
6477	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	2-Butanone	78-93-3		Yes	U	4	ug/kg
6478	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
6479	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
6480	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
6481	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
6482	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
6483	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Freon 113	76-13-1		Yes	U	2	ug/kg
6484	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	49	ug/kg
6485	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Uranium	7440-61-1	1.37	Yes	J	0.0247	mg/kg
6486	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6487	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
6488	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
6489	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
6490	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
6491	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Trichloroethene	79-01-6		Yes	U	1	ug/kg
6492	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
6493	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
6494	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Toluene	108-88-3		Yes	U	1	ug/kg
6495	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
6496	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
6497	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
6498	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Benzene	71-43-2		Yes	U	0.6	ug/kg
6499	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
6500	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
6501	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Styrene	100-42-5		Yes	U	1	ug/kg
6502	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Bromoform	75-25-2		Yes	U	1	ug/kg
6503	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
6504	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083356	TPH-DRO	TPHC10C21	5900	Yes	J	4200	ug/kg
6505	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083356	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
6506	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
6507	CP-182-C	10/8/2015 15:40	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083356	Moisture	MOIST	20.5	Yes		0.5	%
6508	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
6509	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
6510	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
6511	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
6512	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
6513	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
6514	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
6515	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Acenaphthene	83-32-9		Yes	U	4	ug/kg
6516	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
6517	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
6518	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Isophorone	78-59-1		Yes	U	21	ug/kg
6519	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
6520	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Naphthalene	91-20-3		Yes	U	4	ug/kg
6521	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
6522	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
6523	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Lead	7439-92-1	13.1	Yes	J	0.0321	mg/kg
6524	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
6525	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083356	TPH-ORO	EPHC21C35	18000	Yes	J	8300	ug/kg
6526	CP-182-C	10/8/2015 15:40	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083356	Mercury	7439-97-6	0.0294	Yes	J	0.012	mg/kg
6527	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Arsenic	7440-38-2	7.77	Yes		0.185	mg/kg
6528	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Barium	7440-39-3	290	Yes	J	0.227	mg/kg
6529	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Beryllium	7440-41-7	1.09	Yes	J	0.0175	mg/kg
6530	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
6531	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Chromium	7440-47-3	31.1	Yes	J	0.123	mg/kg
6532	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6533	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Selenium	7782-49-2	0.213	Yes	J	0.123	mg/kg
6534	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Silver	7440-22-4	0.07	Yes	J	0.0247	mg/kg
6535	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Phenol	108-95-2		Yes	U	21	ug/kg
6536	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
6537	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
6538	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
6539	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Pyrene	129-00-0		Yes	U	4	ug/kg
6540	CP-182-C	10/8/2015 15:40	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083356	Cadmium	7440-43-9	0.154	Yes	J	0.0567	mg/kg
6541	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
6542	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
6543	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
6544	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
6545	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
6546	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
6547	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
6548	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
6549	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Acetophenone	98-86-2		Yes	U	21	ug/kg
6550	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
6551	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
6552	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
6553	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
6554	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
6555	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
6556	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
6557	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
6558	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
6559	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
6560	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
6561	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
6562	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Fluorene	86-73-7		Yes	U	4	ug/kg
6563	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
6564	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
6565	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
6566	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
6567	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
6568	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
6569	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Fluoranthene	206-44-0		Yes	U	4	ug/kg
6570	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
6571	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Anthracene	120-12-7		Yes	U	4	ug/kg
6572	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Phenanthrene	85-01-8		Yes	U	4	ug/kg
6573	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
6574	CP-182-C	10/8/2015 15:40	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083356	Chrysene	218-01-9		Yes	U	4	ug/kg
6575	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
6576	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
6577	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Chloroethane	75-00-3		Yes	U	2	ug/kg
6578	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6579	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
6580	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Chloromethane	74-87-3		Yes	U	2	ug/kg
6581	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
6582	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Bromomethane	74-83-9		Yes	U	2	ug/kg
6583	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
6584	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
6585	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Chloroform	67-66-3		Yes	U	0.9	ug/kg
6586	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
6587	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
6588	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
6589	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
6590	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
6591	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1232	11141-16-5		Yes	U	10	ug/kg
6592	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
6593	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
6594	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Atrazine	1912-24-9		Yes	U	41	ug/kg
6595	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Caprolactam	105-60-2		Yes	U	41	ug/kg
6596	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
6597	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
6598	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Carbazole	86-74-8		Yes	U	21	ug/kg
6599	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
6600	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
6601	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
6602	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
6603	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
6604	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
6605	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
6606	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
6607	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
6608	CP-182-D	10/8/2015 15:52	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083357	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
6609	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	2-Hexanone	591-78-6		Yes	U	3	ug/kg
6610	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
6611	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
6612	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Acetone	67-64-1		Yes	U	6	ug/kg
6613	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
6614	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	2-Butanone	78-93-3		Yes	U	4	ug/kg
6615	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
6616	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Uranium	7440-61-1	1.18	Yes	J	0.0239	mg/kg
6617	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
6618	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
6619	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
6620	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Freon 113	76-13-1		Yes	U	2	ug/kg
6621	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
6622	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083357	TPH-ORO	EPHC21C35	16000	Yes	J	8300	ug/kg
6623	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083357	TPH-DRO	TPHC10C21	6100	Yes	J	4100	ug/kg
6624	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6625	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
6626	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
6627	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
6628	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
6629	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
6630	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
6631	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Toluene	108-88-3		Yes	U	0.9	ug/kg
6632	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
6633	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
6634	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
6635	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
6636	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
6637	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
6638	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Styrene	100-42-5		Yes	U	0.9	ug/kg
6639	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Bromoform	75-25-2		Yes	U	0.9	ug/kg
6640	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
6641	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
6642	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Benzene	71-43-2		Yes	U	0.5	ug/kg
6643	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW8260C	1599664	1	8083357	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
6644	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
6645	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
6646	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
6647	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
6648	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
6649	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
6650	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
6651	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
6652	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
6653	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Acenaphthene	83-32-9		Yes	U	4	ug/kg
6654	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
6655	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
6656	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Isophorone	78-59-1		Yes	U	21	ug/kg
6657	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
6658	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Naphthalene	91-20-3		Yes	U	4	ug/kg
6659	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
6660	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
6661	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Lead	7439-92-1	13.8	Yes	J	0.0311	mg/kg
6662	CP-182-D	10/8/2015 15:52	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083357	Mercury	7439-97-6	0.0286	Yes	J	0.0116	mg/kg
6663	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
6664	CP-182-D	10/8/2015 15:52	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083357	Moisture	MOIST	20.3	Yes		0.5	%
6665	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Arsenic	7440-38-2	8.55	Yes		0.179	mg/kg
6666	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Barium	7440-39-3	227	Yes	J	0.22	mg/kg
6667	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Beryllium	7440-41-7	1.01	Yes	J	0.017	mg/kg
6668	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Pyrene	129-00-0		Yes	U	4	ug/kg
6669	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Chromium	7440-47-3	28.5	Yes	J	0.119	mg/kg
6670	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6671	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Selenium	7782-49-2	0.242	Yes	J	0.119	mg/kg
6672	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Silver	7440-22-4	0.0729	Yes	J	0.0239	mg/kg
6673	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Phenol	108-95-2		Yes	U	21	ug/kg
6674	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
6675	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
6676	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
6677	CP-182-D	10/8/2015 15:52	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083357	Cadmium	7440-43-9	0.367	Yes	J	0.055	mg/kg
6678	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
6679	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
6680	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
6681	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
6682	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
6683	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
6684	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
6685	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
6686	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Acetophenone	98-86-2		Yes	U	21	ug/kg
6687	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
6688	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
6689	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
6690	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
6691	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
6692	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
6693	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
6694	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
6695	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
6696	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
6697	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
6698	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
6699	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Chrysene	218-01-9		Yes	U	4	ug/kg
6700	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Fluorene	86-73-7		Yes	U	4	ug/kg
6701	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
6702	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
6703	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
6704	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
6705	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Phenanthrene	85-01-8		Yes	U	4	ug/kg
6706	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Anthracene	120-12-7		Yes	U	4	ug/kg
6707	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
6708	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Fluoranthene	206-44-0		Yes	U	4	ug/kg
6709	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
6710	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
6711	CP-182-D	10/8/2015 15:52	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083357	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
6712	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Cyclohexane	110-82-7		Y	U	1	ug/kg
6713	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
6714	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Chloroethane	75-00-3		Y	U	2	ug/kg
6715	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Bromomethane	74-83-9		Y	U	2	ug/kg
6716	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Vinyl Chloride	75-01-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6717	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Chloromethane	74-87-3		Y	U	2	ug/kg
6718	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
6719	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
6720	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1260	11096-82-5	32	Y		5.8	ug/kg
6721	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
6722	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
6723	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	Total PCBs	1336-36-3	32	Y		3.9	ug/kg
6724	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
6725	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
6726	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Methyl Acetate	79-20-9		Y	U	2	ug/kg
6727	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Trichloroethene	79-01-6		Y	U	1	ug/kg
6728	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Chlorobenzene	108-90-7		Y	U	1	ug/kg
6729	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
6730	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
6731	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
6732	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
6733	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
6734	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Toluene	108-88-3		Y	U	1	ug/kg
6735	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
6736	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
6737	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Methylene Chloride	75-09-2		Y	U	2	ug/kg
6738	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
6739	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Benzene	71-43-2		Y	U	0.5	ug/kg
6740	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
6741	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
6742	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Chloroform	67-66-3		Y	U	1	ug/kg
6743	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
6744	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
6745	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
6746	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
6747	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Chrysene	218-01-9	270	Y		4	ug/kg
6748	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Acetophenone	98-86-2		Y	U	20	ug/kg
6749	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzo(g,h,i)perylene	191-24-2	160	Y		4	ug/kg
6750	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Dibenz(a,h)anthracene	53-70-3	27	Y		4	ug/kg
6751	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Anthracene	120-12-7	180	Y		4	ug/kg
6752	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
6753	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Fluoranthene	206-44-0	760	Y		4	ug/kg
6754	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
6755	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzo(a)anthracene	56-55-3	260	Y		4	ug/kg
6756	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065131	Mercury	7439-97-6	0.108	Y	J	0.0114	mg/kg
6757	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
6758	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
6759	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
6760	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Ethylbenzene	100-41-4		Y	U	1	ug/kg
6761	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Beryllium	7440-41-7	1.01	Y	J	0.0168	mg/kg
6762	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzo(k)fluoranthene	207-08-9	140	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6763	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzo(a)pyrene	50-32-8	210	Y		4	ug/kg
6764	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
6765	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
6766	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
6767	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1232	11141-16-5		Y	U	9.6	ug/kg
6768	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
6769	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
6770	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
6771	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzaldehyde	100-52-7		Y	U	80	ug/kg
6772	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Caprolactam	105-60-2		Y	U	40	ug/kg
6773	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Methylphenol	95-48-7		Y	U	20	ug/kg
6774	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Carbazole	86-74-8	68	Y		20	ug/kg
6775	CP-2007-A(0-2)	9/25/2015 9:20	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065131	Moisture	MOIST	16.9	Y		0.5	%
6776	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Dibenzofuran	132-64-9	25	Y	J	20	ug/kg
6777	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
6778	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
6779	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
6780	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Benzo(b)fluoranthene	205-99-2	280	Y		4	ug/kg
6781	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
6782	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065131	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
6783	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Atrazine	1912-24-9		Y	U	40	ug/kg
6784	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Methylphenol	106-44-5		Y	U	20	ug/kg
6785	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
6786	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
6787	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
6788	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
6789	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
6790	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
6791	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Nitrobenzene	98-95-3		Y	U	20	ug/kg
6792	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
6793	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Isophorone	78-59-1		Y	U	20	ug/kg
6794	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Arsenic	7440-38-2	5.83	Y	J	0.177	mg/kg
6795	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
6796	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Styrene	100-42-5		Y	U	1	ug/kg
6797	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
6798	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Acenaphthene	83-32-9	43	Y		4	ug/kg
6799	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
6800	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
6801	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
6802	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
6803	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Indeno(1,2,3-cd)pyrene	193-39-5	140	Y		4	ug/kg
6804	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Phenanthrene	85-01-8	650	Y		4	ug/kg
6805	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
6806	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
6807	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
6808	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Diethylphthalate	84-66-2		Y	U	80	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6809	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Hexachloroethane	67-72-1		Y	U	40	ug/kg
6810	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Fluorene	86-73-7	47	Y		4	ug/kg
6811	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
6812	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
6813	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Acenaphthylene	208-96-8		Y	U	4	ug/kg
6814	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
6815	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
6816	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
6817	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Naphthalene	91-20-3	5	Y	J	4	ug/kg
6818	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
6819	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
6820	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
6821	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
6822	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	2-Hexanone	591-78-6		Y	U	3	ug/kg
6823	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
6824	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
6825	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Phenol	108-95-2		Y	U	20	ug/kg
6826	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	2-Butanone	78-93-3		Y	U	4	ug/kg
6827	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Freon 113	76-13-1		Y	U	2	ug/kg
6828	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Acetone	67-64-1		Y	U	7	ug/kg
6829	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
6830	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
6831	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
6832	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
6833	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
6834	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
6835	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
6836	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Bromoform	75-25-2		Y	U	1	ug/kg
6837	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065131	Pyrene	129-00-0	560	Y		4	ug/kg
6838	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Lead	7439-92-1	19.8	Y	J	0.0307	mg/kg
6839	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Silver	7440-22-4	0.128	Y	J	0.0236	mg/kg
6840	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
6841	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Selenium	7782-49-2	0.468	Y	J	0.118	mg/kg
6842	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.85	8065131	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	45	ug/kg
6843	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Chromium	7440-47-3	33.4	Y	J	0.118	mg/kg
6844	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Cadmium	7440-43-9	0.629	Y	J	0.0543	mg/kg
6845	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Barium	7440-39-3	155	Y	J	0.217	mg/kg
6846	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Motor Oil	MOIL		Y	U	13	mg/kg
6847	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Mineral Spirits	MINSP		Y	U	4.8	mg/kg
6848	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Diesel/#2 Fuel	PHCD		Y	U	4.8	mg/kg
6849	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Kerosene	8008-20-6		Y	U	6	mg/kg
6850	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Gasoline	8006-61-9		Y	U	7.2	mg/kg
6851	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	Coal Tar Oil	8001-58-9		Y	U	6	mg/kg
6852	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065131	TPH-ORO	EPHC21C35	61000	Y	J	8000	ug/kg
6853	CP-2007-A(0-2)	9/25/2015 9:20	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065131	TPH-DRO	TPHC10C21	12000	Y		4000	ug/kg
6854	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065131	Uranium	7440-61-1	1.89	Y		0.0236	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6855	CP-2007-A(0-2)	9/25/2015 9:20	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065131	#6 Fuel Oil	PHCFO6		Y	U	36	mg/kg
6856	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Uranium	7440-61-1	1.15	Y		0.0246	mg/kg
6857	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
6858	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065132	TPH-DRO	TPHC10C21	5000	Y	J	4100	ug/kg
6859	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
6860	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Freon 113	76-13-1		Y	U	2	ug/kg
6861	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
6862	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	2-Hexanone	591-78-6		Y	U	3	ug/kg
6863	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
6864	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
6865	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
6866	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
6867	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
6868	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Acetone	67-64-1		Y	U	6	ug/kg
6869	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
6870	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
6871	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
6872	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
6873	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
6874	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065132	TPH-ORO	EPHC21C35	32000	Y	UJ	8300	ug/kg
6875	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	2-Butanone	78-93-3		Y	U	4	ug/kg
6876	CP-2007-A(2-5)	9/25/2015 9:35	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065132	Moisture	MOIST	19.5	Y		0.5	%
6877	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Barium	7440-39-3	185	Y	J	0.226	mg/kg
6878	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Arsenic	7440-38-2	6.9	Y	J	0.184	mg/kg
6879	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Motor Oil	MOIL		Y	U	14	mg/kg
6880	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	#6 Fuel Oil	PHCFO6		Y	U	37	mg/kg
6881	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Mineral Spirits	MINSP		Y	U	5	mg/kg
6882	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Diesel/#2 Fuel	PHCD		Y	U	5	mg/kg
6883	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Kerosene	8008-20-6		Y	U	6.2	mg/kg
6884	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Gasoline	8006-61-9		Y	U	7.5	mg/kg
6885	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Chromium	7440-47-3	23.4	Y	J	0.123	mg/kg
6886	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065132	Mercury	7439-97-6		Y	UJ	0.0122	mg/kg
6887	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065132	Coal Tar Oil	8001-58-9		Y	U	6.2	mg/kg
6888	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
6889	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
6890	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Methyl Acetate	79-20-9		Y	U	2	ug/kg
6891	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
6892	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
6893	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
6894	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1260	11096-82-5		Y	U	6	ug/kg
6895	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
6896	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
6897	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
6898	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
6899	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
6900	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6901	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
6902	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
6903	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
6904	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzaldehyde	100-52-7		Y	U	83	ug/kg
6905	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Caprolactam	105-60-2		Y	U	41	ug/kg
6906	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Atrazine	1912-24-9		Y	U	41	ug/kg
6907	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Carbazole	86-74-8		Y	U	21	ug/kg
6908	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
6909	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Dibenzofuran	132-64-9		Y	U	21	ug/kg
6910	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
6911	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
6912	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
6913	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
6914	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
6915	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065132	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
6916	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
6917	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Cadmium	7440-43-9	0.203	Y	J	0.0566	mg/kg
6918	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Beryllium	7440-41-7	0.874	Y	J	0.0175	mg/kg
6919	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Styrene	100-42-5		Y	U	0.9	ug/kg
6920	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
6921	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
6922	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
6923	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
6924	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
6925	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Toluene	108-88-3		Y	U	0.9	ug/kg
6926	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
6927	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
6928	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Bromoform	75-25-2		Y	U	0.9	ug/kg
6929	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Benzene	71-43-2		Y	U	0.5	ug/kg
6930	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
6931	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
6932	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Chloroform	67-66-3		Y	U	0.9	ug/kg
6933	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
6934	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
6935	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
6936	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Methylene Chloride	75-09-2		Y	U	2	ug/kg
6937	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
6938	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
6939	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Chloroethane	75-00-3		Y	U	2	ug/kg
6940	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Bromomethane	74-83-9		Y	U	2	ug/kg
6941	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
6942	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	Chloromethane	74-87-3		Y	U	2	ug/kg
6943	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
6944	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Pyrene	129-00-0	13	Y	J	4	ug/kg
6945	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
6946	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Naphthalene	91-20-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6947	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
6948	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Isophorone	78-59-1		Y	U	21	ug/kg
6949	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Nitrobenzene	98-95-3		Y	U	21	ug/kg
6950	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Hexachloroethane	67-72-1		Y	U	41	ug/kg
6951	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
6952	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
6953	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Methylphenol	95-48-7		Y	U	21	ug/kg
6954	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
6955	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
6956	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
6957	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Methylphenol	106-44-5		Y	U	21	ug/kg
6958	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
6959	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
6960	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
6961	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
6962	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Acenaphthene	83-32-9	4	Y	J	4	ug/kg
6963	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Lead	7439-92-1	12.4	Y	J	0.032	mg/kg
6964	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
6965	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
6966	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
6967	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Phenol	108-95-2		Y	U	21	ug/kg
6968	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Silver	7440-22-4	0.0654	Y	J	0.0246	mg/kg
6969	CP-2007-A(2-5)	9/25/2015 9:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065132	Selenium	7782-49-2	0.251	Y	J	0.123	mg/kg
6970	CP-2007-A(2-5)	9/25/2015 9:35	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065132	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
6971	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
6972	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzo(b)fluoranthene	205-99-2	10	Y	J	4	ug/kg
6973	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Acetophenone	98-86-2		Y	U	21	ug/kg
6974	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzo(g,h,i)perylene	191-24-2	6	Y	J	4	ug/kg
6975	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
6976	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
6977	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
6978	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzo(k)fluoranthene	207-08-9	5	Y	J	4	ug/kg
6979	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
6980	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
6981	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
6982	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
6983	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Chrysene	218-01-9	8	Y	J	4	ug/kg
6984	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzo(a)anthracene	56-55-3	8	Y	J	4	ug/kg
6985	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
6986	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
6987	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Benzo(a)pyrene	50-32-8	6	Y	J	4	ug/kg
6988	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Fluoranthene	206-44-0	15	Y	J	4	ug/kg
6989	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
6990	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Fluorene	86-73-7		Y	U	4	ug/kg
6991	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Diethylphthalate	84-66-2		Y	U	83	ug/kg
6992	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
6993	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Anthracene	120-12-7	8	Y	J	4	ug/kg
6994	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
6995	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Hexachlorobenzene	118-74-1	10	Y	J	4	ug/kg
6996	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Phenanthrene	85-01-8	9	Y	J	4	ug/kg
6997	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Acenaphthylene	208-96-8		Y	U	4	ug/kg
6998	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
6999	CP-2007-A(2-5)	9/25/2015 9:35	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065132	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
7000	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Vinyl Chloride	75-01-4		Y	U	46	ug/kg
7001	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Dichlorodifluoromethane	75-71-8		Y	U	92	ug/kg
7002	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Methylcyclohexane	108-87-2		Y	U	46	ug/kg
7003	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Methyl Acetate	79-20-9		Y	U	92	ug/kg
7004	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Chloroethane	75-00-3		Y	U	92	ug/kg
7005	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	23	ug/kg
7006	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
7007	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Cyclohexane	110-82-7		Y	U	46	ug/kg
7008	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,1-Dichloroethene	75-35-4		Y	U	46	ug/kg
7009	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Methylene Chloride	75-09-2		Y	U	92	ug/kg
7010	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	trans-1,2-Dichloroethene	156-60-5		Y	U	46	ug/kg
7011	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	cis-1,2-Dichloroethene	156-59-2		Y	U	46	ug/kg
7012	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Chloroform	67-66-3		Y	U	46	ug/kg
7013	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,1,1-Trichloroethane	71-55-6		Y	U	46	ug/kg
7014	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
7015	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Atrazine	1912-24-9		Y	U	42	ug/kg
7016	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,1-Dichloroethane	75-34-3		Y	U	46	ug/kg
7017	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
7018	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
7019	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
7020	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Dibenzofuran	132-64-9		Y	U	21	ug/kg
7021	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
7022	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Carbazole	86-74-8		Y	U	21	ug/kg
7023	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Ethylbenzene	100-41-4		Y	U	46	ug/kg
7024	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzaldehyde	100-52-7		Y	U	85	ug/kg
7025	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Carbon Tetrachloride	56-23-5		Y	U	46	ug/kg
7026	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
7027	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
7028	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
7029	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1232	11141-16-5		Y	U	10	ug/kg
7030	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
7031	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
7032	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
7033	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065133	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
7034	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Caprolactam	105-60-2		Y	U	42	ug/kg
7035	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	2-Hexanone	591-78-6		Y	U	140	ug/kg
7036	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2-Dibromoethane	106-93-4		Y	U	46	ug/kg
7037	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	46	ug/kg
7038	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Acetone	67-64-1		Y	U	320	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7039	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Carbon Disulfide	75-15-0		Y	U	46	ug/kg
7040	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	2-Butanone	78-93-3		Y	U	180	ug/kg
7041	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	trans-1,3-Dichloropropene	10061-02-6		Y	U	46	ug/kg
7042	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2-Dichlorobenzene	95-50-1		Y	U	46	ug/kg
7043	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	4-Methyl-2-pentanone	108-10-1		Y	U	140	ug/kg
7044	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,4-Dichlorobenzene	106-46-7		Y	U	46	ug/kg
7045	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Xylene (Total)	1330-20-7		Y	U	46	ug/kg
7046	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Freon 113	76-13-1		Y	U	92	ug/kg
7047	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW8260C	1596117	356.63	8065133	C6-C10-TPH-GRO MO DNR	PHCG	390000	Y		20000	ug/kg
7048	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Uranium	7440-61-1	1.66	Y		0.025	mg/kg
7049	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065133	TPH-DRO	TPHC10C21	12000	Y		4200	ug/kg
7050	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065133	TPH-ORO	EPHC21C35	25000	Y	UJ	8500	ug/kg
7051	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Trichlorofluoromethane	75-69-4		Y	U	92	ug/kg
7052	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	cis-1,3-Dichloropropene	10061-01-5		Y	U	46	ug/kg
7053	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
7054	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2-Dichloroethane	107-06-2		Y	U	46	ug/kg
7055	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Trichloroethene	79-01-6		Y	U	46	ug/kg
7056	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2-Dichloropropane	78-87-5		Y	U	46	ug/kg
7057	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Bromodichloromethane	75-27-4		Y	U	46	ug/kg
7058	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Toluene	108-88-3		Y	U	46	ug/kg
7059	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,1,2-Trichloroethane	79-00-5		Y	U	46	ug/kg
7060	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	92	ug/kg
7061	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Dibromochloromethane	124-48-1		Y	U	46	ug/kg
7062	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Benzene	71-43-2		Y	U	23	ug/kg
7063	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Chlorobenzene	108-90-7		Y	U	46	ug/kg
7064	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Chloromethane	74-87-3		Y	U	92	ug/kg
7065	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Styrene	100-42-5		Y	U	46	ug/kg
7066	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Bromoform	75-25-2		Y	U	46	ug/kg
7067	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Isopropylbenzene	98-82-8	55	Y	J	46	ug/kg
7068	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	46	ug/kg
7069	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	1,3-Dichlorobenzene	541-73-1		Y	U	46	ug/kg
7070	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Tetrachloroethene	127-18-4		Y	U	46	ug/kg
7071	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
7072	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
7073	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
7074	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Acenaphthene	83-32-9		Y	U	4	ug/kg
7075	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
7076	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
7077	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
7078	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Nitrobenzene	98-95-3		Y	U	21	ug/kg
7079	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Methylphenol	106-44-5		Y	U	21	ug/kg
7080	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Silver	7440-22-4	0.0837	Y	J	0.025	mg/kg
7081	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
7082	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
7083	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
7084	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7085	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
7086	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
7087	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Hexachloroethane	67-72-1		Y	U	42	ug/kg
7088	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Pyrene	129-00-0	5	Y	J	4	ug/kg
7089	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Arsenic	7440-38-2	7.65	Y	J	0.187	mg/kg
7090	CP-2007-B	9/25/2015 10:00	10/9/2015	N	TRG	SO	SW8260C	1596117	35.66	8065133	Bromomethane	74-83-9		Y	U	92	ug/kg
7091	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065133	Mercury	7439-97-6	0.0135	Y	J	0.0125	mg/kg
7092	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
7093	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Gasoline	8006-61-9		Y	U	7.7	mg/kg
7094	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Kerosene	8008-20-6		Y	U	6.4	mg/kg
7095	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
7096	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
7097	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
7098	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Motor Oil	MOIL		Y	U	14	mg/kg
7099	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Phenol	108-95-2		Y	U	21	ug/kg
7100	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Barium	7440-39-3	160	Y	J	0.23	mg/kg
7101	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Beryllium	7440-41-7	0.974	Y	J	0.0177	mg/kg
7102	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Cadmium	7440-43-9	0.373	Y	J	0.0575	mg/kg
7103	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Chromium	7440-47-3	26.5	Y	J	0.125	mg/kg
7104	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Lead	7439-92-1	13	Y	J	0.0325	mg/kg
7105	CP-2007-B	9/25/2015 10:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065133	Selenium	7782-49-2	0.235	Y	J	0.125	mg/kg
7106	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
7107	CP-2007-B	9/25/2015 10:00	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065133	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
7108	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
7109	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
7110	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
7111	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Chrysene	218-01-9		Y	U	4	ug/kg
7112	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
7113	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
7114	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
7115	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
7116	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Fluoranthene	206-44-0	5	Y	J	4	ug/kg
7117	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
7118	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
7119	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
7120	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzo(g,h,i)perylene	191-24-2	16	Y	J	4	ug/kg
7121	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Acetophenone	98-86-2		Y	U	21	ug/kg
7122	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Methylphenol	95-48-7		Y	U	21	ug/kg
7123	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
7124	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Isophorone	78-59-1		Y	U	21	ug/kg
7125	CP-2007-B	9/25/2015 10:00	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065133	Moisture	MOIST	22.3	Y		0.5	%
7126	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
7127	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
7128	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
7129	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Naphthalene	91-20-3		Y	U	4	ug/kg
7130	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7131	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
7132	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
7133	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
7134	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
7135	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Fluorene	86-73-7		Y	U	4	ug/kg
7136	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
7137	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Diethylphthalate	84-66-2		Y	U	85	ug/kg
7138	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
7139	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
7140	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7141	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Phenanthrene	85-01-8		Y	U	4	ug/kg
7142	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Anthracene	120-12-7		Y	U	4	ug/kg
7143	CP-2007-B	9/25/2015 10:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065133	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7144	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
7145	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
7146	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Cyclohexane	110-82-7		Y	U	1	ug/kg
7147	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7148	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
7149	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
7150	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Chloromethane	74-87-3		Y	U	2	ug/kg
7151	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Bromomethane	74-83-9		Y	U	2	ug/kg
7152	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Chloroethane	75-00-3		Y	U	2	ug/kg
7153	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7154	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
7155	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7156	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
7157	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
7158	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	cis-1,2-Dichloroethene	156-59-2	2	Y	J	1	ug/kg
7159	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Chloroform	67-66-3		Y	U	1	ug/kg
7160	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
7161	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
7162	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Dibenzofuran	132-64-9		Y	U	21	ug/kg
7163	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
7164	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
7165	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
7166	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Carbazole	86-74-8		Y	U	21	ug/kg
7167	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Atrazine	1912-24-9		Y	U	43	ug/kg
7168	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Caprolactam	105-60-2		Y	U	43	ug/kg
7169	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
7170	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
7171	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
7172	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1232	11141-16-5		Y	U	10	ug/kg
7173	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
7174	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
7175	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
7176	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1262	37324-23-5		Y	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7177	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
7178	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065134	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
7179	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzaldehyde	100-52-7		Y	U	85	ug/kg
7180	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
7181	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
7182	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Acetone	67-64-1	10	Y	J	7	ug/kg
7183	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
7184	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	2-Butanone	78-93-3		Y	U	4	ug/kg
7185	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
7186	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
7187	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
7188	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	2-Hexanone	591-78-6		Y	U	3	ug/kg
7189	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
7190	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Freon 113	76-13-1		Y	U	2	ug/kg
7191	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	C6-C10-TPH-GRO MO DNR	PHCG	77	Y	J	43	ug/kg
7192	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Uranium	7440-61-1	1.49	Y		0.0247	mg/kg
7193	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065134	TPH-DRO	TPHC10C21	7100	Y	J	4300	ug/kg
7194	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065134	TPH-ORO	EPHC21C35	28000	Y	UJ	8500	ug/kg
7195	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Chromium	7440-47-3	25	Y	J	0.123	mg/kg
7196	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
7197	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7198	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
7199	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Benzene	71-43-2		Y	U	0.5	ug/kg
7200	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
7201	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Trichloroethene	79-01-6		Y	U	1	ug/kg
7202	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
7203	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
7204	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Toluene	108-88-3		Y	U	1	ug/kg
7205	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
7206	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
7207	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
7208	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
7209	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Chlorobenzene	108-90-7		Y	U	1	ug/kg
7210	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Ethylbenzene	100-41-4		Y	U	1	ug/kg
7211	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Styrene	100-42-5		Y	U	1	ug/kg
7212	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Bromoform	75-25-2		Y	U	1	ug/kg
7213	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
7214	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
7215	CP-2007-C	9/25/2015 10:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.77	8065134	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
7216	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
7217	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Nitrobenzene	98-95-3		Y	U	21	ug/kg
7218	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
7219	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Acenaphthene	83-32-9		Y	U	4	ug/kg
7220	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
7221	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
7222	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Pentachlorophenol	87-86-5		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7223	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
7224	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Methylphenol	106-44-5		Y	U	21	ug/kg
7225	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Phenol	108-95-2		Y	U	21	ug/kg
7226	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
7227	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
7228	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
7229	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
7230	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
7231	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
7232	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Hexachloroethane	67-72-1		Y	U	43	ug/kg
7233	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Pyrene	129-00-0		Y	U	4	ug/kg
7234	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Motor Oil	MOIL		Y	U	14	mg/kg
7235	CP-2007-C	9/25/2015 10:05	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065134	Moisture	MOIST	22	Y		0.5	%
7236	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065134	Mercury	7439-97-6	0.0128	Y	J	0.0121	mg/kg
7237	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
7238	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Gasoline	8006-61-9		Y	U	7.7	mg/kg
7239	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Kerosene	8008-20-6		Y	U	6.4	mg/kg
7240	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
7241	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
7242	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
7243	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Cadmium	7440-43-9	0.162	Y	J	0.0567	mg/kg
7244	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Arsenic	7440-38-2	12.6	Y	J	0.185	mg/kg
7245	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Barium	7440-39-3	188	Y	J	0.227	mg/kg
7246	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Selenium	7782-49-2	0.387	Y	J	0.123	mg/kg
7247	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Beryllium	7440-41-7	0.957	Y	J	0.0175	mg/kg
7248	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
7249	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Lead	7439-92-1	14.1	Y	J	0.0321	mg/kg
7250	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065134	Silver	7440-22-4	0.089	Y	J	0.0247	mg/kg
7251	CP-2007-C	9/25/2015 10:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065134	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
7252	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
7253	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
7254	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
7255	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Chrysene	218-01-9		Y	U	4	ug/kg
7256	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
7257	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
7258	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
7259	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Fluoranthene	206-44-0		Y	U	4	ug/kg
7260	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
7261	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
7262	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
7263	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Acetophenone	98-86-2		Y	U	21	ug/kg
7264	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Methylphenol	95-48-7		Y	U	21	ug/kg
7265	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
7266	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
7267	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Isophorone	78-59-1		Y	U	21	ug/kg
7268	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7269	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
7270	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7271	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Naphthalene	91-20-3		Y	U	4	ug/kg
7272	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Benzo(g,h,i)perylene	191-24-2	40	Y		4	ug/kg
7273	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
7274	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
7275	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
7276	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
7277	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
7278	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
7279	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
7280	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Diethylphthalate	84-66-2		Y	U	85	ug/kg
7281	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
7282	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
7283	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7284	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Fluorene	86-73-7		Y	U	4	ug/kg
7285	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
7286	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Phenanthrene	85-01-8		Y	U	4	ug/kg
7287	CP-2007-C	9/25/2015 10:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065134	Anthracene	120-12-7		Y	U	4	ug/kg
7288	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
7289	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Nitrobenzene	98-95-3		Y	U	19	ug/kg
7290	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Hexachloroethane	67-72-1		Y	U	38	ug/kg
7291	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
7292	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
7293	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4-Dinitrophenol	51-28-5		Y	U	340	ug/kg
7294	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
7295	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
7296	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Fluorene	86-73-7		Y	U	4	ug/kg
7297	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
7298	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Methylphenol	106-44-5		Y	U	19	ug/kg
7299	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Pyrene	129-00-0	110	Y		4	ug/kg
7300	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
7301	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
7302	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
7303	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
7304	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7305	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
7306	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
7307	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Diethylphthalate	84-66-2		Y	U	76	ug/kg
7308	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Pentachlorophenol	87-86-5		Y	U	38	ug/kg
7309	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Diesel/#2 Fuel	PHCD		Y	U	4.6	mg/kg
7310	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
7311	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Dimethylphthalate	131-11-3		Y	U	76	ug/kg
7312	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Cadmium	7440-43-9	1.13	Y	J	0.0518	mg/kg
7313	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
7314	CP-2008-A(0-2)	9/25/2015 10:50	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065136	Moisture	MOIST	13.8	Y		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7315	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065136	Mercury	7439-97-6	0.025	Y	J	0.0113	mg/kg
7316	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Coal Tar Oil	8001-58-9	11	Y	J	5.8	mg/kg
7317	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Gasoline	8006-61-9		Y	U	7	mg/kg
7318	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Kerosene	8008-20-6		Y	U	5.8	mg/kg
7319	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Mineral Spirits	MINSP		Y	U	4.6	mg/kg
7320	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Naphthalene	91-20-3	5	Y	J	4	ug/kg
7321	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	Motor Oil	MOIL		Y	U	13	mg/kg
7322	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Arsenic	7440-38-2	8.6	Y	J	0.169	mg/kg
7323	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065136	#6 Fuel Oil	PHCFO6		Y	U	35	mg/kg
7324	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Beryllium	7440-41-7	0.777	Y	J	0.016	mg/kg
7325	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4-Dinitrotoluene	121-14-2		Y	U	76	ug/kg
7326	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Chromium	7440-47-3	25.9	Y	J	0.113	mg/kg
7327	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Lead	7439-92-1	22	Y	J	0.0293	mg/kg
7328	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Selenium	7782-49-2	0.861	Y	J	0.113	mg/kg
7329	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Silver	7440-22-4	0.0996	Y	J	0.0225	mg/kg
7330	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Phenol	108-95-2		Y	U	19	ug/kg
7331	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
7332	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
7333	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
7334	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Acenaphthene	83-32-9		Y	U	4	ug/kg
7335	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
7336	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Barium	7440-39-3	191	Y	J	0.207	mg/kg
7337	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
7338	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Chloromethane	74-87-3		Y	U	2	ug/kg
7339	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
7340	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
7341	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
7342	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Toluene	108-88-3		Y	U	1	ug/kg
7343	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
7344	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
7345	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Trichloroethene	79-01-6		Y	U	1	ug/kg
7346	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
7347	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Chlorobenzene	108-90-7		Y	U	1	ug/kg
7348	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
7349	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Ethylbenzene	100-41-4		Y	U	1	ug/kg
7350	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Chloroform	67-66-3		Y	U	1	ug/kg
7351	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
7352	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
7353	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
7354	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7355	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
7356	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7357	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Chloroethane	75-00-3		Y	U	2	ug/kg
7358	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Bromomethane	74-83-9		Y	U	2	ug/kg
7359	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
7360	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Benzene	71-43-2		Y	U	0.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7361	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
7362	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7363	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Isophorone	78-59-1		Y	U	19	ug/kg
7364	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065136	TPH-DRO	TPHC10C21	23000	Y		3800	ug/kg
7365	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	48	ug/kg
7366	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Freon 113	76-13-1		Y	U	2	ug/kg
7367	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
7368	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	2-Hexanone	591-78-6		Y	U	3	ug/kg
7369	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7370	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
7371	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
7372	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	2-Butanone	78-93-3		Y	U	4	ug/kg
7373	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065136	Uranium	7440-61-1	2.67	Y		0.0225	mg/kg
7374	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Acetone	67-64-1		Y	U	8	ug/kg
7375	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
7376	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
7377	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
7378	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
7379	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
7380	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
7381	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
7382	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Bromoform	75-25-2		Y	U	1	ug/kg
7383	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Styrene	100-42-5		Y	U	1	ug/kg
7384	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
7385	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Di-n-octylphthalate	117-84-0		Y	U	76	ug/kg
7386	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Methylnaphthalene	91-57-6	7	Y	J	4	ug/kg
7387	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Chloroaniline	106-47-8		Y	U	38	ug/kg
7388	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
7389	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Methylphenol	95-48-7		Y	U	19	ug/kg
7390	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Acetophenone	98-86-2		Y	U	19	ug/kg
7391	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzo(g,h,i)perylene	191-24-2	62	Y		4	ug/kg
7392	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Dibenz(a,h)anthracene	53-70-3	11	Y	J	4	ug/kg
7393	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Indeno(1,2,3-cd)pyrene	193-39-5	39	Y		4	ug/kg
7394	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzo(a)pyrene	50-32-8	67	Y		4	ug/kg
7395	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
7396	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzo(b)fluoranthene	205-99-2	88	Y		4	ug/kg
7397	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Di-n-butylphthalate	84-74-2		Y	U	76	ug/kg
7398	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	76	ug/kg
7399	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	3,3'-Dichlorobenzidine	91-94-1		Y	U	110	ug/kg
7400	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Chrysene	218-01-9	72	Y		4	ug/kg
7401	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzo(a)anthracene	56-55-3	60	Y		4	ug/kg
7402	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Butylbenzylphthalate	85-68-7		Y	U	76	ug/kg
7403	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Fluoranthene	206-44-0	110	Y		4	ug/kg
7404	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Phenanthrene	85-01-8	60	Y		4	ug/kg
7405	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Anthracene	120-12-7	13	Y	J	4	ug/kg
7406	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7407	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065136	TPH-ORO	EPHC21C35	71000	Y	J	7600	ug/kg
7408	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzo(k)fluoranthene	207-08-9	44	Y		4	ug/kg
7409	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1254	11097-69-1		Y	U	3.8	ug/kg
7410	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Cyclohexane	110-82-7		Y	U	1	ug/kg
7411	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7412	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
7413	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	Total PCBs	1336-36-3	38	Y		3.8	ug/kg
7414	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1260	11096-82-5	38	Y		5.7	ug/kg
7415	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
7416	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1262	37324-23-5		Y	U	3.8	ug/kg
7417	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	N	TRG	SO	SW8260C	1596117	0.95	8065136	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
7418	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1248	12672-29-6		Y	U	3.8	ug/kg
7419	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1242	53469-21-9		Y	U	3.8	ug/kg
7420	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Atrazine	1912-24-9		Y	U	38	ug/kg
7421	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	3-Nitroaniline	99-09-2		Y	U	76	ug/kg
7422	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Dibenzofuran	132-64-9		Y	U	19	ug/kg
7423	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1268	11100-14-4		Y	U	3.8	ug/kg
7424	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Carbazole	86-74-8		Y	U	19	ug/kg
7425	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	4-Nitroaniline	100-01-6		Y	U	76	ug/kg
7426	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Caprolactam	105-60-2		Y	U	38	ug/kg
7427	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	Benzaldehyde	100-52-7		Y	U	76	ug/kg
7428	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065136	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
7429	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
7430	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1221	11104-28-2		Y	U	5.3	ug/kg
7431	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065136	PCB-1232	11141-16-5		Y	U	9.2	ug/kg
7432	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Styrene	100-42-5		Y	U	0.9	ug/kg
7433	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
7434	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
7435	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
7436	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Bromoform	75-25-2		Y	U	0.9	ug/kg
7437	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
7438	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,3-Dichlorobenzene	541-73-1		Y	UJ	0.9	ug/kg
7439	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,4-Dichlorobenzene	106-46-7		Y	UJ	0.9	ug/kg
7440	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,1,2,2-Tetrachloroethane	79-34-5		Y	UJ	0.9	ug/kg
7441	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
7442	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
7443	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
7444	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Toluene	108-88-3		Y	U	0.9	ug/kg
7445	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
7446	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
7447	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
7448	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2-Dichloroethane	107-06-2		Y	UJ	0.9	ug/kg
7449	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
7450	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
7451	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
7452	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Chloroform	67-66-3		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7453	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Benzene	71-43-2		Y	U	0.5	ug/kg
7454	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Freon 113	76-13-1		Y	U	2	ug/kg
7455	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Di-n-butylphthalate	84-74-2		Y	U	75	ug/kg
7456	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Fluoranthene	206-44-0	570	Y		4	ug/kg
7457	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1016	12674-11-2		Y	U	4	ug/kg
7458	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
7459	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzo(a)anthracene	56-55-3	280	Y		4	ug/kg
7460	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Chrysene	218-01-9	300	Y		4	ug/kg
7461	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	3,3'-Dichlorobenzidine	91-94-1		Y	U	110	ug/kg
7462	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065141	TPH-ORO	EPHC21C35	91000	Y	J	7300	ug/kg
7463	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065141	TPH-DRO	TPHC10C21	33000	Y		3700	ug/kg
7464	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7465	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
7466	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2-Dichlorobenzene	95-50-1		Y	UJ	0.9	ug/kg
7467	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	2-Hexanone	591-78-6		Y	U	3	ug/kg
7468	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Butylbenzylphthalate	85-68-7		Y	U	75	ug/kg
7469	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
7470	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
7471	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	2-Butanone	78-93-3		Y	U	4	ug/kg
7472	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
7473	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Acetone	67-64-1		Y	U	6	ug/kg
7474	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	0.9	ug/kg
7475	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,2-Dibromo-3-chloropropane	96-12-8		Y	UJ	2	ug/kg
7476	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Uranium	7440-61-1	2.64	Y		0.0219	mg/kg
7477	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Acetophenone	98-86-2		Y	U	19	ug/kg
7478	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Atrazine	1912-24-9		Y	U	37	ug/kg
7479	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Carbazole	86-74-8	64	Y		19	ug/kg
7480	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Nitroaniline	100-01-6		Y	U	75	ug/kg
7481	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Dibenzofuran	132-64-9	28	Y	J	19	ug/kg
7482	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	3-Nitroaniline	99-09-2		Y	U	75	ug/kg
7483	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
7484	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
7485	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Methylnaphthalene	91-57-6	14	Y	J	4	ug/kg
7486	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Chloroaniline	106-47-8		Y	U	37	ug/kg
7487	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1232	11141-16-5		Y	U	8.8	ug/kg
7488	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Methylphenol	95-48-7		Y	U	19	ug/kg
7489	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
7490	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzo(g,h,i)perylene	191-24-2	190	Y		4	ug/kg
7491	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Dibenz(a,h)anthracene	53-70-3	55	Y		4	ug/kg
7492	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Indeno(1,2,3-cd)pyrene	193-39-5	160	Y		4	ug/kg
7493	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzo(a)pyrene	50-32-8	270	Y		4	ug/kg
7494	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzo(k)fluoranthene	207-08-9	160	Y		4	ug/kg
7495	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzo(b)fluoranthene	205-99-2	360	Y		4	ug/kg
7496	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Anthracene	120-12-7	110	Y		4	ug/kg
7497	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Diesel/#2 Fuel	PHCD		Y	U	4.5	mg/kg
7498	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Di-n-octylphthalate	117-84-0		Y	U	75	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7499	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
7500	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
7501	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
7502	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7503	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
7504	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7505	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Chloroethane	75-00-3		Y	U	2	ug/kg
7506	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Bromomethane	74-83-9		Y	U	2	ug/kg
7507	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
7508	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Chloromethane	74-87-3		Y	U	2	ug/kg
7509	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
7510	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Caprolactam	105-60-2		Y	U	37	ug/kg
7511	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7512	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Benzaldehyde	100-52-7		Y	U	75	ug/kg
7513	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
7514	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	Total PCBs	1336-36-3	38	Y		3.6	ug/kg
7515	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1260	11096-82-5		Y	U	5.4	ug/kg
7516	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1268	11100-14-4		Y	U	3.6	ug/kg
7517	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1262	37324-23-5		Y	U	3.6	ug/kg
7518	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1254	11097-69-1	38	Y		3.6	ug/kg
7519	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1248	12672-29-6		Y	U	3.6	ug/kg
7520	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1242	53469-21-9		Y	U	3.6	ug/kg
7521	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065141	PCB-1221	11104-28-2		Y	U	5.1	ug/kg
7522	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
7523	CP-2008-A(0-2)	9/25/2015 10:50	10/7/2015	FD	TRG	SO	SW8260C	1596117	0.82	8065141	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
7524	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Beryllium	7440-41-7	0.903	Y	J	0.0156	mg/kg
7525	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4-Dinitrotoluene	121-14-2		Y	U	75	ug/kg
7526	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
7527	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Acenaphthene	83-32-9	38	Y		4	ug/kg
7528	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
7529	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
7530	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
7531	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Phenol	108-95-2		Y	U	19	ug/kg
7532	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Silver	7440-22-4	0.141	Y	J	0.0219	mg/kg
7533	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Selenium	7782-49-2	0.754	Y	J	0.11	mg/kg
7534	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Lead	7439-92-1	25.4	Y	J	0.0285	mg/kg
7535	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Pentachlorophenol	87-86-5		Y	U	37	ug/kg
7536	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Cadmium	7440-43-9	1.09	Y	J	0.0504	mg/kg
7537	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Mineral Spirits	MINSP		Y	U	4.5	mg/kg
7538	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Barium	7440-39-3	253	Y	J	0.202	mg/kg
7539	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Arsenic	7440-38-2	9.85	Y	J	0.164	mg/kg
7540	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Motor Oil	MOIL		Y	U	12	mg/kg
7541	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	75	ug/kg
7542	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Phenanthrene	85-01-8	440	Y		4	ug/kg
7543	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Kerosene	8008-20-6		Y	U	5.6	mg/kg
7544	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	#6 Fuel Oil	PHCFO6		Y	U	34	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7545	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Gasoline	8006-61-9		Y	U	6.7	mg/kg
7546	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065141	Coal Tar Oil	8001-58-9		Y	U	5.6	mg/kg
7547	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW7471B	1596117	1	8065141	Mercury	7439-97-6	0.0232	Y	J	0.011	mg/kg
7548	CP-2008-A(0-2)	9/25/2015 10:50	10/1/2015	FD	TRG	SO	SM2540 G	1596117	1	8065141	Moisture	MOIST	10.6	Y		0.5	%
7549	CP-2008-A(0-2)	9/25/2015 10:50	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065141	Chromium	7440-47-3	30.8	Y	J	0.11	mg/kg
7550	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
7551	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Pyrene	129-00-0	480	Y		4	ug/kg
7552	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7553	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
7554	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Diethylphthalate	84-66-2		Y	U	75	ug/kg
7555	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Fluorene	86-73-7	38	Y		4	ug/kg
7556	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
7557	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Dimethylphthalate	131-11-3		Y	U	75	ug/kg
7558	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7559	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Chloronaphthalene	91-58-7		Y	U	7	ug/kg
7560	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
7561	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
7562	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Naphthalene	91-20-3	44	Y		4	ug/kg
7563	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
7564	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4-Methylphenol	106-44-5		Y	U	19	ug/kg
7565	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
7566	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
7567	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
7568	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
7569	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
7570	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Nitrobenzene	98-95-3		Y	U	19	ug/kg
7571	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
7572	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
7573	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Hexachloroethane	67-72-1		Y	U	37	ug/kg
7574	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	2,4-Dinitrophenol	51-28-5		Y	U	340	ug/kg
7575	CP-2008-A(0-2)	9/25/2015 10:50	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065141	Isophorone	78-59-1		Y	U	19	ug/kg
7576	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
7577	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
7578	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Acetone	67-64-1		Y	U	7	ug/kg
7579	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
7580	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
7581	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
7582	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	2-Butanone	78-93-3		Y	U	4	ug/kg
7583	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
7584	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
7585	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
7586	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
7587	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
7588	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7589	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	2-Hexanone	591-78-6		Y	U	3	ug/kg
7590	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Freon 113	76-13-1		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7591	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Uranium	7440-61-1	1.62	Y		0.0239	mg/kg
7592	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065137	TPH-DRO	TPHC10C21	10000	Y		3900	ug/kg
7593	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
7594	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Benzene	71-43-2		Y	U	0.5	ug/kg
7595	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065137	TPH-ORO	EPHC21C35	42000	Y	J	7800	ug/kg
7596	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
7597	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
7598	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7599	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
7600	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
7601	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
7602	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Chloroform	67-66-3		Y	U	0.9	ug/kg
7603	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
7604	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
7605	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
7606	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
7607	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
7608	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Bromoform	75-25-2		Y	U	0.9	ug/kg
7609	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Toluene	108-88-3		Y	U	0.9	ug/kg
7610	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
7611	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
7612	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Dibromochloroethane	124-48-1		Y	U	0.9	ug/kg
7613	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
7614	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
7615	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
7616	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Styrene	100-42-5		Y	U	0.9	ug/kg
7617	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Chloromethane	74-87-3		Y	U	2	ug/kg
7618	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Naphthalene	91-20-3		Y	U	4	ug/kg
7619	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Bromomethane	74-83-9		Y	U	2	ug/kg
7620	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
7621	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
7622	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
7623	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
7624	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
7625	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
7626	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
7627	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Hexachloroethane	67-72-1		Y	U	39	ug/kg
7628	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Nitrobenzene	98-95-3		Y	U	20	ug/kg
7629	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
7630	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
7631	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
7632	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
7633	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
7634	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
7635	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7636	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Dimethylphthalate	131-11-3		Y	U	78	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7637	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
7638	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Fluorene	86-73-7		Y	U	4	ug/kg
7639	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
7640	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Diethylphthalate	84-66-2		Y	U	78	ug/kg
7641	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
7642	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Isophorone	78-59-1		Y	U	20	ug/kg
7643	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Beryllium	7440-41-7	0.984	Y	J	0.0169	mg/kg
7644	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
7645	CP-2008-A(2-5)	9/25/2015 11:05	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065137	Moisture	MOIST	16.2	Y		0.5	%
7646	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065137	Mercury	7439-97-6	0.045	Y	J	0.0118	mg/kg
7647	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Coal Tar Oil	8001-58-9		Y	U	6	mg/kg
7648	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Gasoline	8006-61-9		Y	U	7.2	mg/kg
7649	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Kerosene	8008-20-6		Y	U	6	mg/kg
7650	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Diesel/#2 Fuel	PHCD		Y	U	4.8	mg/kg
7651	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Mineral Spirits	MINSP		Y	U	4.8	mg/kg
7652	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	#6 Fuel Oil	PHCFO6		Y	U	36	mg/kg
7653	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065137	Motor Oil	MOIL		Y	U	13	mg/kg
7654	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Pyrene	129-00-0	39	Y		4	ug/kg
7655	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Barium	7440-39-3	314	Y	J	0.22	mg/kg
7656	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Phenanthrene	85-01-8	28	Y		4	ug/kg
7657	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Cadmium	7440-43-9	2.05	Y	J	0.0549	mg/kg
7658	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Chromium	7440-47-3	30	Y	J	0.119	mg/kg
7659	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Lead	7439-92-1	18.6	Y	J	0.031	mg/kg
7660	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Selenium	7782-49-2	0.338	Y	J	0.119	mg/kg
7661	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Silver	7440-22-4	0.103	Y	J	0.0239	mg/kg
7662	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Phenol	108-95-2		Y	U	20	ug/kg
7663	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
7664	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
7665	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
7666	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Acenaphthene	83-32-9		Y	U	4	ug/kg
7667	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065137	Arsenic	7440-38-2	8.99	Y	J	0.179	mg/kg
7668	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
7669	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Carbazole	86-74-8		Y	U	20	ug/kg
7670	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Atrazine	1912-24-9		Y	U	39	ug/kg
7671	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Caprolactam	105-60-2		Y	U	39	ug/kg
7672	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzaldehyde	100-52-7		Y	U	78	ug/kg
7673	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
7674	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
7675	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
7676	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1232	11141-16-5		Y	U	9.4	ug/kg
7677	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
7678	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
7679	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
7680	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
7681	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
7682	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1260	11096-82-5	25	Y		5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7683	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	Total PCBs	1336-36-3	25	Y		3.9	ug/kg
7684	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
7685	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
7686	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7687	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
7688	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
7689	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
7690	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Chloroethane	75-00-3		Y	U	2	ug/kg
7691	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7692	CP-2008-A(2-5)	9/25/2015 11:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065137	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
7693	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzo(a)pyrene	50-32-8	19	Y	J	4	ug/kg
7694	CP-2008-A(2-5)	9/25/2015 11:05	10/7/2015	N	TRG	SO	SW8260C	1596117	0.79	8065137	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
7695	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Anthracene	120-12-7	7	Y	J	4	ug/kg
7696	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
7697	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Fluoranthene	206-44-0	47	Y		4	ug/kg
7698	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
7699	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzo(a)anthracene	56-55-3	24	Y		4	ug/kg
7700	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Chrysene	218-01-9	27	Y		4	ug/kg
7701	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
7702	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
7703	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
7704	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
7705	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzo(k)fluoranthene	207-08-9	13	Y	J	4	ug/kg
7706	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Dibenzofuran	132-64-9		Y	U	20	ug/kg
7707	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Indeno(1,2,3-cd)pyrene	193-39-5	13	Y	J	4	ug/kg
7708	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
7709	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzo(g,h,i)perylene	191-24-2	15	Y	J	4	ug/kg
7710	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Acetophenone	98-86-2		Y	U	20	ug/kg
7711	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Methylphenol	95-48-7		Y	U	20	ug/kg
7712	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
7713	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
7714	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
7715	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
7716	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
7717	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7718	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	Benzo(b)fluoranthene	205-99-2	37	Y		4	ug/kg
7719	CP-2008-A(2-5)	9/25/2015 11:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065137	4-Methylphenol	106-44-5		Y	U	20	ug/kg
7720	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Bromomethane	74-83-9		Y	U	2	ug/kg
7721	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Chloroform	67-66-3		Y	U	0.9	ug/kg
7722	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
7723	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Cyclohexane	110-82-7	5	Y		0.9	ug/kg
7724	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7725	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Methylcyclohexane	108-87-2	14	Y		0.9	ug/kg
7726	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
7727	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
7728	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1268	11100-14-4		Y	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7729	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Chloroethane	75-00-3		Y	U	2	ug/kg
7730	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7731	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
7732	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7733	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
7734	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
7735	CP-2008-B	9/25/2015 11:15	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065138	Moisture	MOIST	21.8	Y		0.5	%
7736	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Chloromethane	74-87-3		Y	U	2	ug/kg
7737	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
7738	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
7739	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
7740	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Dibenzofuran	132-64-9		Y	U	21	ug/kg
7741	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
7742	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Carbazole	86-74-8		Y	U	21	ug/kg
7743	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Atrazine	1912-24-9		Y	U	42	ug/kg
7744	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
7745	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzaldehyde	100-52-7		Y	U	84	ug/kg
7746	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
7747	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
7748	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
7749	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1232	11141-16-5		Y	U	10	ug/kg
7750	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
7751	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
7752	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
7753	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065138	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
7754	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Caprolactam	105-60-2		Y	U	42	ug/kg
7755	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
7756	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
7757	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
7758	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
7759	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
7760	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	0.9	ug/kg
7761	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Acetone	67-64-1	85	Y		7	ug/kg
7762	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
7763	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	2-Butanone	78-93-3	150	Y		4	ug/kg
7764	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
7765	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
7766	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7767	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	2-Hexanone	591-78-6		Y	U	3	ug/kg
7768	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
7769	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Freon 113	76-13-1		Y	U	2	ug/kg
7770	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1596117	44.72	8065138	C6-C10-TPH-GRO MO DNR	PHCG	12000	Y		2500	ug/kg
7771	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Uranium	7440-61-1	2.56	Y		0.0251	mg/kg
7772	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
7773	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
7774	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7775	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
7776	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Benzene	71-43-2		Y	U	0.5	ug/kg
7777	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
7778	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
7779	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
7780	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
7781	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Toluene	108-88-3		Y	U	0.9	ug/kg
7782	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
7783	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
7784	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
7785	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
7786	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
7787	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
7788	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Styrene	100-42-5		Y	U	0.9	ug/kg
7789	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Bromoform	75-25-2		Y	U	0.9	ug/kg
7790	CP-2008-B	9/25/2015 11:15	10/9/2015	N	TRG	SO	SW8260C	1596117	0.74	8065138	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
7791	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
7792	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Nitrobenzene	98-95-3		Y	U	21	ug/kg
7793	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
7794	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Acenaphthene	83-32-9		Y	U	4	ug/kg
7795	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
7796	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
7797	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
7798	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
7799	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Methylphenol	106-44-5		Y	U	21	ug/kg
7800	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Phenol	108-95-2		Y	U	21	ug/kg
7801	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
7802	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
7803	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
7804	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
7805	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
7806	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
7807	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
7808	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Pyrene	129-00-0	12	Y	J	4	ug/kg
7809	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Arsenic	7440-38-2	9.58	Y	J	0.188	mg/kg
7810	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065138	Mercury	7439-97-6	0.0158	Y	J	0.0128	mg/kg
7811	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
7812	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Gasoline	8006-61-9		Y	U	7.7	mg/kg
7813	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Kerosene	8008-20-6		Y	U	6.4	mg/kg
7814	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
7815	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
7816	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
7817	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	Motor Oil	MOIL		Y	U	14	mg/kg
7818	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Isophorone	78-59-1		Y	U	21	ug/kg
7819	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Barium	7440-39-3	301	Y	J	0.231	mg/kg
7820	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Beryllium	7440-41-7	1.32	Y	J	0.0178	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7821	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Cadmium	7440-43-9	1.4	Y	J	0.0577	mg/kg
7822	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Chromium	7440-47-3	36	Y	J	0.125	mg/kg
7823	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Lead	7439-92-1	28.4	Y	J	0.0326	mg/kg
7824	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Selenium	7782-49-2	0.548	Y	J	0.125	mg/kg
7825	CP-2008-B	9/25/2015 11:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065138	Silver	7440-22-4	0.147	Y	J	0.0251	mg/kg
7826	CP-2008-B	9/25/2015 11:15	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065138	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
7827	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
7828	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Hexachloroethane	67-72-1		Y	U	42	ug/kg
7829	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
7830	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Chrysene	218-01-9	9	Y	J	4	ug/kg
7831	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
7832	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
7833	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
7834	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Fluoranthene	206-44-0	9	Y	J	4	ug/kg
7835	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
7836	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
7837	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Indeno(1,2,3-cd)pyrene	193-39-5	4	Y	J	4	ug/kg
7838	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
7839	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzo(g,h,i)perylene	191-24-2	6	Y	J	4	ug/kg
7840	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Acetophenone	98-86-2		Y	U	21	ug/kg
7841	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Methylphenol	95-48-7		Y	U	21	ug/kg
7842	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
7843	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065138	TPH-ORO	EPHC21C35	46000	Y	J	8400	ug/kg
7844	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
7845	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Fluorene	86-73-7		Y	U	4	ug/kg
7846	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
7847	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Naphthalene	91-20-3	4	Y	J	4	ug/kg
7848	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
7849	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
7850	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
7851	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Acenaphthylene	208-96-8		Y	U	4	ug/kg
7852	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
7853	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
7854	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
7855	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
7856	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Diethylphthalate	84-66-2		Y	U	84	ug/kg
7857	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
7858	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
7859	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
7860	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Phenanthrene	85-01-8	10	Y	J	4	ug/kg
7861	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Anthracene	120-12-7		Y	U	4	ug/kg
7862	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065138	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
7863	CP-2008-B	9/25/2015 11:15	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065138	TPH-DRO	TPHC10C21	21000	Y		4200	ug/kg
7864	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
7865	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Chloroform	67-66-3		Y	U	0.9	ug/kg
7866	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Methylnaphthalene	91-57-6	7	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7867	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
7868	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
7869	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Methyl Acetate	79-20-9		Y	U	2	ug/kg
7870	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
7871	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
7872	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Chloromethane	74-87-3		Y	U	2	ug/kg
7873	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Methylphenol	95-48-7		Y	U	20	ug/kg
7874	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Bromomethane	74-83-9		Y	U	2	ug/kg
7875	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Chloroethane	75-00-3		Y	U	2	ug/kg
7876	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
7877	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
7878	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Methylene Chloride	75-09-2		Y	U	2	ug/kg
7879	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
7880	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
7881	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1248	12672-29-6		Y	U	4	ug/kg
7882	CP-2008-C	9/25/2015 11:20	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065139	Moisture	MOIST	18.7	Y		0.5	%
7883	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Caprolactam	105-60-2		Y	U	41	ug/kg
7884	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzaldehyde	100-52-7		Y	U	81	ug/kg
7885	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
7886	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
7887	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
7888	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
7889	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1242	53469-21-9		Y	U	4	ug/kg
7890	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
7891	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1254	11097-69-1		Y	U	4	ug/kg
7892	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1262	37324-23-5		Y	U	4	ug/kg
7893	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1268	11100-14-4		Y	U	4	ug/kg
7894	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1260	11096-82-5		Y	U	6	ug/kg
7895	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	Total PCBs	1336-36-3		Y	U	4	ug/kg
7896	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
7897	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Acetophenone	98-86-2		Y	U	20	ug/kg
7898	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065139	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
7899	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
7900	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
7901	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
7902	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
7903	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Acetone	67-64-1	30	Y		6	ug/kg
7904	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
7905	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	2-Butanone	78-93-3		Y	U	4	ug/kg
7906	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
7907	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
7908	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
7909	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	2-Hexanone	591-78-6		Y	U	3	ug/kg
7910	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
7911	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Freon 113	76-13-1		Y	U	2	ug/kg
7912	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	C6-C10-TPH-GRO MO DNR	PHCG	910	Y		39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7913	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Uranium	7440-61-1	1.45	Y		0.0237	mg/kg
7914	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065139	TPH-DRO	TPHC10C21	8600	Y		4100	ug/kg
7915	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065139	TPH-ORO	EPHC21C35	40000	Y	J	8100	ug/kg
7916	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
7917	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
7918	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Benzene	71-43-2		Y	U	0.4	ug/kg
7919	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
7920	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
7921	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
7922	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
7923	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Toluene	108-88-3		Y	U	0.9	ug/kg
7924	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
7925	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
7926	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
7927	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
7928	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
7929	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
7930	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Styrene	100-42-5		Y	U	0.9	ug/kg
7931	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Bromoform	75-25-2		Y	U	0.9	ug/kg
7932	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
7933	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
7934	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
7935	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Methylphenol	106-44-5		Y	U	20	ug/kg
7936	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Hexachloroethane	67-72-1		Y	U	41	ug/kg
7937	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
7938	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
7939	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Acenaphthene	83-32-9		Y	U	4	ug/kg
7940	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
7941	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
7942	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Phenol	108-95-2		Y	U	20	ug/kg
7943	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Pyrene	129-00-0	6	Y	J	4	ug/kg
7944	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Silver	7440-22-4	0.0594	Y	J	0.0237	mg/kg
7945	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
7946	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
7947	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
7948	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
7949	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
7950	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
7951	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Atrazine	1912-24-9		Y	U	41	ug/kg
7952	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
7953	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Motor Oil	MOIL		Y	U	14	mg/kg
7954	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
7955	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065139	Mercury	7439-97-6		Y	UJ	0.0118	mg/kg
7956	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Coal Tar Oil	8001-58-9		Y	U	6.2	mg/kg
7957	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Gasoline	8006-61-9		Y	U	7.4	mg/kg
7958	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Kerosene	8008-20-6		Y	U	6.2	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
7959	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Diesel/#2 Fuel	PHCD		Y	U	4.9	mg/kg
7960	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
7961	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	#6 Fuel Oil	PHCFO6		Y	U	37	mg/kg
7962	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Nitrobenzene	98-95-3		Y	U	20	ug/kg
7963	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Arsenic	7440-38-2	6.95	Y	J	0.177	mg/kg
7964	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Barium	7440-39-3	243	Y	J	0.218	mg/kg
7965	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Beryllium	7440-41-7	0.988	Y	J	0.0168	mg/kg
7966	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Cadmium	7440-43-9	0.275	Y	J	0.0544	mg/kg
7967	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Chromium	7440-47-3	24.6	Y	J	0.118	mg/kg
7968	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Lead	7439-92-1	13.9	Y	J	0.0308	mg/kg
7969	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065139	Selenium	7782-49-2	0.472	Y	J	0.118	mg/kg
7970	CP-2008-C	9/25/2015 11:20	10/7/2015	N	TRG	SO	SW8015B	1596117	1	8065139	Mineral Spirits	MINSP		Y	U	4.9	mg/kg
7971	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
7972	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
7973	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
7974	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
7975	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Chrysene	218-01-9	6	Y	J	4	ug/kg
7976	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
7977	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
7978	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
7979	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
7980	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Anthracene	120-12-7		Y	U	4	ug/kg
7981	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
7982	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
7983	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
7984	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Benzo(g,h,i)perylene	191-24-2	4	Y	J	4	ug/kg
7985	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
7986	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
7987	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Dibenzofuran	132-64-9		Y	U	20	ug/kg
7988	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
7989	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
7990	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Isophorone	78-59-1		Y	U	20	ug/kg
7991	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
7992	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Naphthalene	91-20-3	5	Y	J	4	ug/kg
7993	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
7994	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
7995	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
7996	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Fluoranthene	206-44-0	7	Y	J	4	ug/kg
7997	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
7998	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Carbazole	86-74-8		Y	U	20	ug/kg
7999	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Fluorene	86-73-7		Y	U	4	ug/kg
8000	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
8001	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Diethylphthalate	84-66-2		Y	U	81	ug/kg
8002	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
8003	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
8004	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8005	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Phenanthrene	85-01-8	6	Y	J	4	ug/kg
8006	CP-2008-C	9/25/2015 11:20	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065139	Acenaphthylene	208-96-8		Y	U	4	ug/kg
8007	CP-2008-C	9/25/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596117	0.71	8065139	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
8008	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Naphthalene	91-20-3	5	Y	J	4	ug/kg
8009	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Diethylphthalate	84-66-2		Y	U	85	ug/kg
8010	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
8011	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Fluorene	86-73-7	4	Y	J	4	ug/kg
8012	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
8013	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
8014	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Acenaphthylene	208-96-8		Y	U	4	ug/kg
8015	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
8016	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065140	TPH-ORO	EPHC21C35	45000	Y	J	8500	ug/kg
8017	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
8018	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
8019	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
8020	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Isophorone	78-59-1		Y	U	21	ug/kg
8021	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Methylene Chloride	75-09-2		Y	U	2	ug/kg
8022	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
8023	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
8024	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
8025	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
8026	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Chrysene	218-01-9		Y	U	4	ug/kg
8027	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
8028	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
8029	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
8030	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
8031	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzo(b)fluoranthene	205-99-2	5	Y	J	4	ug/kg
8032	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
8033	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
8034	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
8035	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
8036	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
8037	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
8038	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Fluoranthene	206-44-0	6	Y	J	4	ug/kg
8039	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
8040	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Anthracene	120-12-7		Y	U	4	ug/kg
8041	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Phenanthrene	85-01-8	8	Y	J	4	ug/kg
8042	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
8043	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
8044	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
8045	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Chloroform	67-66-3		Y	U	1	ug/kg
8046	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
8047	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
8048	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
8049	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Acetone	67-64-1	57	Y		7	ug/kg
8050	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Carbon Disulfide	75-15-0		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8051	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
8052	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
8053	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
8054	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
8055	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	2-Hexanone	591-78-6		Y	U	3	ug/kg
8056	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
8057	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Freon 113	76-13-1		Y	U	2	ug/kg
8058	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	C6-C10-TPH-GRO MO DNR	PHCG	980	Y		42	ug/kg
8059	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Uranium	7440-61-1	1.3	Y		0.0253	mg/kg
8060	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065140	TPH-DRO	TPHC10C21	17000	Y		4200	ug/kg
8061	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	2-Butanone	78-93-3	45	Y		4	ug/kg
8062	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
8063	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Acetophenone	98-86-2		Y	U	21	ug/kg
8064	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Benzene	71-43-2		Y	U	0.5	ug/kg
8065	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
8066	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Trichloroethene	79-01-6		Y	U	1	ug/kg
8067	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
8068	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
8069	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
8070	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
8071	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
8072	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
8073	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
8074	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Chlorobenzene	108-90-7		Y	U	1	ug/kg
8075	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Ethylbenzene	100-41-4		Y	U	1	ug/kg
8076	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Styrene	100-42-5		Y	U	1	ug/kg
8077	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Bromoform	75-25-2		Y	U	1	ug/kg
8078	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
8079	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Toluene	108-88-3		Y	U	1	ug/kg
8080	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Motor Oil	MOIL		Y	U	14	mg/kg
8081	CP-2008-D	9/25/2015 11:30	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065140	Moisture	MOIST	22.5	Y		0.5	%
8082	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Selenium	7782-49-2	0.418	Y	J	0.127	mg/kg
8083	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Lead	7439-92-1	12.8	Y	J	0.0329	mg/kg
8084	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Chromium	7440-47-3	28.5	Y	J	0.127	mg/kg
8085	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Cadmium	7440-43-9	0.203	Y	J	0.0582	mg/kg
8086	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Beryllium	7440-41-7	0.97	Y	J	0.018	mg/kg
8087	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Phenol	108-95-2		Y	U	21	ug/kg
8088	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Arsenic	7440-38-2	5.9	Y	J	0.19	mg/kg
8089	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
8090	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
8091	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Mineral Spirits	MINSP		Y	U	5.2	mg/kg
8092	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Diesel/#2 Fuel	PHCD		Y	U	5.2	mg/kg
8093	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Kerosene	8008-20-6		Y	U	6.5	mg/kg
8094	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Gasoline	8006-61-9		Y	U	7.7	mg/kg
8095	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065140	Coal Tar Oil	8001-58-9		Y	U	6.5	mg/kg
8096	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8097	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Barium	7440-39-3	233	Y	J	0.233	mg/kg
8098	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Methylphenol	106-44-5		Y	U	21	ug/kg
8099	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Nitrobenzene	98-95-3		Y	U	21	ug/kg
8100	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
8101	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
8102	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
8103	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
8104	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
8105	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065140	Silver	7440-22-4	0.065	Y	J	0.0253	mg/kg
8106	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
8107	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
8108	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Pyrene	129-00-0	6	Y	J	4	ug/kg
8109	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
8110	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
8111	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
8112	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Acenaphthene	83-32-9	4	Y	J	4	ug/kg
8113	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
8114	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
8115	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
8116	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
8117	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065140	Mercury	7439-97-6	0.0141	Y	J	0.0125	mg/kg
8118	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
8119	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzaldehyde	100-52-7	140	Y	J	85	ug/kg
8120	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Caprolactam	105-60-2		Y	U	42	ug/kg
8121	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Atrazine	1912-24-9		Y	U	42	ug/kg
8122	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Carbazole	86-74-8		Y	U	21	ug/kg
8123	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
8124	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Dibenzofuran	132-64-9		Y	U	21	ug/kg
8125	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1232	11141-16-5		Y	U	10	ug/kg
8126	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
8127	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
8128	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
8129	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
8130	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
8131	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	2-Methylphenol	95-48-7		Y	U	21	ug/kg
8132	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Hexachloroethane	67-72-1		Y	U	42	ug/kg
8133	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
8134	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
8135	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Chloroethane	75-00-3		Y	U	2	ug/kg
8136	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Bromomethane	74-83-9		Y	U	2	ug/kg
8137	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
8138	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Chloromethane	74-87-3		Y	U	2	ug/kg
8139	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
8140	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
8141	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
8142	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Cyclohexane	110-82-7	5	Y	J	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8143	CP-2008-D	9/25/2015 11:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065140	Benzo(g,h,i)perylene	191-24-2	16	Y	J	4	ug/kg
8144	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
8145	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
8146	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
8147	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
8148	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
8149	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
8150	CP-2008-D	9/25/2015 11:30	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065140	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
8151	CP-2008-D	9/25/2015 11:30	10/7/2015	N	TRG	SO	SW8260C	1596117	0.74	8065140	Methyl Acetate	79-20-9		Y	U	2	ug/kg
8152	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
8153	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1260	11096-82-5	8.3	Y	J	5.8	ug/kg
8154	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	Total PCBs	1336-36-3	8.3	Y	J	3.9	ug/kg
8155	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
8156	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Cyclohexane	110-82-7		Y	U	1	ug/kg
8157	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Methyl Acetate	79-20-9		Y	U	2	ug/kg
8158	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
8159	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065143	TPH-ORO	EPHC21C35	100000	Y	J	7800	ug/kg
8160	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Chloromethane	74-87-3		Y	U	2	ug/kg
8161	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
8162	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Bromomethane	74-83-9		Y	U	2	ug/kg
8163	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Chloroethane	75-00-3		Y	U	2	ug/kg
8164	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
8165	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
8166	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Methylene Chloride	75-09-2		Y	U	2	ug/kg
8167	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
8168	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
8169	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzaldehyde	100-52-7		Y	U	79	ug/kg
8170	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
8171	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
8172	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	3-Nitroaniline	99-09-2		Y	U	79	ug/kg
8173	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Dibenzofuran	132-64-9	100	Y		20	ug/kg
8174	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Nitroaniline	100-01-6		Y	U	79	ug/kg
8175	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Carbazole	86-74-8	240	Y		20	ug/kg
8176	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
8177	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Caprolactam	105-60-2		Y	U	39	ug/kg
8178	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
8179	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
8180	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
8181	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
8182	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1232	11141-16-5		Y	U	9.5	ug/kg
8183	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
8184	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065143	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
8185	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
8186	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Atrazine	1912-24-9		Y	U	39	ug/kg
8187	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
8188	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8189	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
8190	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
8191	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
8192	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Acetone	67-64-1		Y	U	7	ug/kg
8193	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
8194	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
8195	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
8196	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
8197	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
8198	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	2-Hexanone	591-78-6		Y	U	3	ug/kg
8199	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
8200	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Freon 113	76-13-1		Y	U	2	ug/kg
8201	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	46	ug/kg
8202	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Uranium	7440-61-1	1.4	Y		0.023	mg/kg
8203	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065143	TPH-DRO	TPHC10C21	30000	Y		3900	ug/kg
8204	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	2-Butanone	78-93-3		Y	U	4	ug/kg
8205	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
8206	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
8207	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Benzene	71-43-2		Y	U	0.5	ug/kg
8208	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
8209	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Trichloroethene	79-01-6		Y	U	1	ug/kg
8210	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
8211	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
8212	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
8213	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
8214	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
8215	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
8216	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
8217	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Chlorobenzene	108-90-7		Y	U	1	ug/kg
8218	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Ethylbenzene	100-41-4		Y	U	1	ug/kg
8219	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Styrene	100-42-5		Y	U	1	ug/kg
8220	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Bromoform	75-25-2		Y	U	1	ug/kg
8221	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
8222	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Toluene	108-88-3		Y	U	1	ug/kg
8223	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Methylphenol	106-44-5		Y	U	20	ug/kg
8224	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Hexachloroethane	67-72-1		Y	U	39	ug/kg
8225	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
8226	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
8227	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Acenaphthene	83-32-9	130	Y		4	ug/kg
8228	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
8229	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4-Dinitrotoluene	121-14-2		Y	U	79	ug/kg
8230	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Phenol	108-95-2		Y	U	20	ug/kg
8231	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Pyrene	129-00-0	2500	Y		4	ug/kg
8232	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Silver	7440-22-4	0.0676	Y	J	0.023	mg/kg
8233	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
8234	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8235	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
8236	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
8237	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
8238	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
8239	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Methylnaphthalene	91-57-6	50	Y		4	ug/kg
8240	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
8241	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Motor Oil	MOIL		Y	U	13	mg/kg
8242	CP-2009-A(0-2)	9/25/2015 12:05	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065143	Moisture	MOIST	15.5	Y		0.5	%
8243	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065143	Mercury	7439-97-6	0.0286	Y	J	0.0116	mg/kg
8244	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Coal Tar Oil	8001-58-9	37	Y		5.9	mg/kg
8245	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Gasoline	8006-61-9		Y	U	7.1	mg/kg
8246	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Kerosene	8008-20-6		Y	U	5.9	mg/kg
8247	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Diesel/#2 Fuel	PHCD		Y	U	4.7	mg/kg
8248	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
8249	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	#6 Fuel Oil	PHCFO6		Y	U	36	mg/kg
8250	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Nitrobenzene	98-95-3		Y	U	20	ug/kg
8251	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Arsenic	7440-38-2	13.7	Y	J	0.172	mg/kg
8252	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Barium	7440-39-3	336	Y	J	0.211	mg/kg
8253	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Beryllium	7440-41-7	1.26	Y	J	0.0163	mg/kg
8254	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Cadmium	7440-43-9	0.341	Y	J	0.0529	mg/kg
8255	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Chromium	7440-47-3	33.2	Y	J	0.115	mg/kg
8256	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Lead	7439-92-1	26.7	Y	J	0.0299	mg/kg
8257	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065143	Selenium	7782-49-2	0.492	Y	J	0.115	mg/kg
8258	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065143	Mineral Spirits	MINSP		Y	U	4.7	mg/kg
8259	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzo(k)fluoranthene	207-08-9	1000	Y		4	ug/kg
8260	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
8261	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Butylbenzylphthalate	85-68-7		Y	U	79	ug/kg
8262	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzo(a)anthracene	56-55-3	1700	Y		4	ug/kg
8263	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Chrysene	218-01-9	1700	Y		4	ug/kg
8264	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
8265	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	79	ug/kg
8266	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Di-n-butylphthalate	84-74-2		Y	U	79	ug/kg
8267	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzo(b)fluoranthene	205-99-2	2300	Y		4	ug/kg
8268	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Anthracene	120-12-7	410	Y		4	ug/kg
8269	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzo(a)pyrene	50-32-8	1800	Y		4	ug/kg
8270	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Indeno(1,2,3-cd)pyrene	193-39-5	1100	Y		4	ug/kg
8271	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Dibenz(a,h)anthracene	53-70-3	260	Y		4	ug/kg
8272	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Benzo(g,h,i)perylene	191-24-2	1000	Y		4	ug/kg
8273	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Acetophenone	98-86-2		Y	U	20	ug/kg
8274	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Methylphenol	95-48-7		Y	U	20	ug/kg
8275	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
8276	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Di-n-octylphthalate	117-84-0		Y	U	79	ug/kg
8277	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
8278	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Isophorone	78-59-1		Y	U	20	ug/kg
8279	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
8280	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Naphthalene	91-20-3	190	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8281	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
8282	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
8283	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
8284	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Fluoranthene	206-44-0	2900	Y		4	ug/kg
8285	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Dimethylphthalate	131-11-3		Y	U	79	ug/kg
8286	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
8287	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Fluorene	86-73-7	160	Y		4	ug/kg
8288	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
8289	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Diethylphthalate	84-66-2		Y	U	79	ug/kg
8290	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
8291	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
8292	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
8293	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Phenanthrene	85-01-8	1700	Y		4	ug/kg
8294	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065143	Acenaphthylene	208-96-8		Y	U	4	ug/kg
8295	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065143	Chloroform	67-66-3		Y	U	1	ug/kg
8296	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Butylbenzylphthalate	85-68-7		Y	U	77	ug/kg
8297	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Dibenz(a,h)anthracene	53-70-3	130	Y		4	ug/kg
8298	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Indeno(1,2,3-cd)pyrene	193-39-5	400	Y		4	ug/kg
8299	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzo(a)pyrene	50-32-8	670	Y		4	ug/kg
8300	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzo(k)fluoranthene	207-08-9	340	Y		4	ug/kg
8301	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzo(b)fluoranthene	205-99-2	910	Y		4	ug/kg
8302	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Di-n-octylphthalate	117-84-0		Y	U	77	ug/kg
8303	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	bis(2-Ethylhexyl)phthalate	117-81-7	470	Y		77	ug/kg
8304	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
8305	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Fluorene	86-73-7	52	Y		4	ug/kg
8306	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzo(a)anthracene	56-55-3	630	Y		4	ug/kg
8307	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Methylphenol	95-48-7		Y	U	19	ug/kg
8308	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Fluoranthene	206-44-0	1100	Y		4	ug/kg
8309	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Di-n-butylphthalate	84-74-2		Y	U	77	ug/kg
8310	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Anthracene	120-12-7	160	Y		4	ug/kg
8311	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Phenanthrene	85-01-8	630	Y		4	ug/kg
8312	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
8313	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
8314	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
8315	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Diethylphthalate	84-66-2		Y	U	77	ug/kg
8316	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1260	11096-82-5	7.1	Y	J	5.6	ug/kg
8317	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Chrysene	218-01-9	590	Y		4	ug/kg
8318	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Caprolactam	105-60-2		Y	U	39	ug/kg
8319	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1268	11100-14-4		Y	U	3.8	ug/kg
8320	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1262	37324-23-5		Y	U	3.8	ug/kg
8321	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1254	11097-69-1		Y	U	3.8	ug/kg
8322	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1248	12672-29-6		Y	U	3.8	ug/kg
8323	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1242	53469-21-9		Y	U	3.8	ug/kg
8324	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1232	11141-16-5		Y	U	9.2	ug/kg
8325	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1221	11104-28-2		Y	U	5.3	ug/kg
8326	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	PCB-1016	12674-11-2		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8327	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzo(g,h,i)perylene	191-24-2	420	Y		4	ug/kg
8328	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Benzaldehyde	100-52-7		Y	U	77	ug/kg
8329	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Acetophenone	98-86-2		Y	U	19	ug/kg
8330	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Atrazine	1912-24-9		Y	U	39	ug/kg
8331	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Carbazole	86-74-8	87	Y		19	ug/kg
8332	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Nitroaniline	100-01-6		Y	U	77	ug/kg
8333	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Dibenzofuran	132-64-9	33	Y	J	19	ug/kg
8334	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	3-Nitroaniline	99-09-2		Y	U	77	ug/kg
8335	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
8336	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
8337	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
8338	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
8339	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
8340	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Arsenic	7440-38-2	12.6	Y	J	0.169	mg/kg
8341	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
8342	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
8343	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Phenol	108-95-2		Y	U	19	ug/kg
8344	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Silver	7440-22-4	0.0523	Y	J	0.0226	mg/kg
8345	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Selenium	7782-49-2	0.532	Y	J	0.113	mg/kg
8346	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Lead	7439-92-1	24.5	Y	J	0.0293	mg/kg
8347	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Chromium	7440-47-3	37.3	Y	J	0.113	mg/kg
8348	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Cadmium	7440-43-9	0.273	Y	J	0.0519	mg/kg
8349	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
8350	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Barium	7440-39-3	309	Y	J	0.207	mg/kg
8351	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
8352	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Motor Oil	MOIL		Y	U	13	mg/kg
8353	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	#6 Fuel Oil	PHCFO6		Y	U	35	mg/kg
8354	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Mineral Spirits	MINSP		Y	U	4.6	mg/kg
8355	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Diesel/#2 Fuel	PHCD		Y	U	4.6	mg/kg
8356	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Kerosene	8008-20-6		Y	U	5.8	mg/kg
8357	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Gasoline	8006-61-9		Y	U	7	mg/kg
8358	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065145	Coal Tar Oil	8001-58-9	20	Y		5.8	mg/kg
8359	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW7471B	1596117	1	8065145	Mercury	7439-97-6	0.0318	Y	J	0.0114	mg/kg
8360	CP-2009-A(0-2)	9/25/2015 12:05	10/1/2015	FD	TRG	SO	SM2540 G	1596117	1	8065145	Moisture	MOIST	13.9	Y		0.5	%
8361	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Beryllium	7440-41-7	1.37	Y	J	0.016	mg/kg
8362	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
8363	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Dimethylphthalate	131-11-3		Y	U	77	ug/kg
8364	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Acenaphthylene	208-96-8		Y	U	4	ug/kg
8365	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
8366	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
8367	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
8368	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Naphthalene	91-20-3	47	Y		4	ug/kg
8369	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
8370	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Isophorone	78-59-1		Y	U	19	ug/kg
8371	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Hexachloroethane	67-72-1		Y	U	39	ug/kg
8372	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8373	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
8374	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Acenaphthene	83-32-9	43	Y		4	ug/kg
8375	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
8376	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
8377	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
8378	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
8379	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	4-Methylphenol	106-44-5		Y	U	19	ug/kg
8380	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Pyrene	129-00-0	910	Y		4	ug/kg
8381	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
8382	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2,4-Dinitrotoluene	121-14-2		Y	U	77	ug/kg
8383	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
8384	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
8385	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
8386	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
8387	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Chlorobenzene	108-90-7		Y	U	1	ug/kg
8388	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Ethylbenzene	100-41-4		Y	U	1	ug/kg
8389	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Styrene	100-42-5		Y	U	1	ug/kg
8390	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Bromoform	75-25-2		Y	U	1	ug/kg
8391	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
8392	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
8393	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
8394	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
8395	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
8396	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
8397	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
8398	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Acetone	67-64-1	19	Y	J	7	ug/kg
8399	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
8400	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	2-Butanone	78-93-3		Y	U	4	ug/kg
8401	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
8402	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	2-Hexanone	591-78-6		Y	U	3	ug/kg
8403	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
8404	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Freon 113	76-13-1		Y	U	2	ug/kg
8405	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	47	ug/kg
8406	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065145	Uranium	7440-61-1	1.5	Y		0.0226	mg/kg
8407	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065145	TPH-DRO	TPHC10C21	13000	Y		3800	ug/kg
8408	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065145	TPH-ORO	EPHC21C35	64000	Y	J	7700	ug/kg
8409	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	Nitrobenzene	98-95-3		Y	U	19	ug/kg
8410	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8082A	1596117	1	8065145	Total PCBs	1336-36-3	7.1	Y	J	3.8	ug/kg
8411	CP-2009-A(0-2)	9/25/2015 12:05	10/10/2015	FD	TRG	SO	SW8270D	1596117	1	8065145	2-Methylnaphthalene	91-57-6	14	Y	J	4	ug/kg
8412	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
8413	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Bromomethane	74-83-9		Y	U	2	ug/kg
8414	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
8415	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Cyclohexane	110-82-7		Y	U	1	ug/kg
8416	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
8417	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
8418	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Methyl Acetate	79-20-9		Y	U	2	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8419	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
8420	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
8421	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
8422	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Chloroethane	75-00-3		Y	U	2	ug/kg
8423	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
8424	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
8425	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Methylene Chloride	75-09-2		Y	U	2	ug/kg
8426	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
8427	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Trichloroethene	79-01-6		Y	U	1	ug/kg
8428	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
8429	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Toluene	108-88-3		Y	U	1	ug/kg
8430	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
8431	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Chloromethane	74-87-3		Y	U	2	ug/kg
8432	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
8433	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
8434	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
8435	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Benzene	71-43-2		Y	U	0.5	ug/kg
8436	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
8437	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
8438	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	Chloroform	67-66-3		Y	U	1	ug/kg
8439	CP-2009-A(0-2)	9/25/2015 12:05	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.92	8065145	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
8440	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	1,1'-Biphenyl	92-52-4		Y	U	17	ug/kg
8441	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1268	11100-14-4		Y	U	3.3	ug/kg
8442	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1262	37324-23-5		Y	U	3.3	ug/kg
8443	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1254	11097-69-1		Y	U	3.3	ug/kg
8444	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1248	12672-29-6	130	Y	U	3.3	ug/kg
8445	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1242	53469-21-9		Y	U	3.3	ug/kg
8446	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1232	11141-16-5		Y	U	8.1	ug/kg
8447	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1221	11104-28-2		Y	U	4.6	ug/kg
8448	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Caprolactam	105-60-2		Y	U	34	ug/kg
8449	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1016	12674-11-2		Y	U	3.6	ug/kg
8450	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	PCB-1260	11096-82-5		Y	U	4.9	ug/kg
8451	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzaldehyde	100-52-7		Y	U	68	ug/kg
8452	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Nitroaniline	100-01-6		Y	U	68	ug/kg
8453	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	3-Nitroaniline	99-09-2		Y	U	68	ug/kg
8454	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Atrazine	1912-24-9		Y	U	34	ug/kg
8455	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Methylene Chloride	75-09-2		Y	U	2	ug/kg
8456	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Carbazole	86-74-8	200	Y	U	17	ug/kg
8457	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Dibenzofuran	132-64-9	59	Y	U	17	ug/kg
8458	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Bromomethane	74-83-9		Y	U	2	ug/kg
8459	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Chloroform	67-66-3		Y	U	0.9	ug/kg
8460	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Dimethylphthalate	131-11-3		Y	U	68	ug/kg
8461	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Methylnaphthalene	91-57-6	15	Y	J	3	ug/kg
8462	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
8463	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
8464	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8465	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
8466	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Chloroethane	75-00-3		Y	U	2	ug/kg
8467	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8082A	1596117	1	8065144	Total PCBs	1336-36-3	130	Y		3.3	ug/kg
8468	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
8469	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Chloromethane	74-87-3		Y	U	2	ug/kg
8470	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
8471	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
8472	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Methyl Acetate	79-20-9		Y	U	2	ug/kg
8473	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
8474	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
8475	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
8476	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Chloronaphthalene	91-58-7		Y	U	7	ug/kg
8477	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Bromophenyl-phenylether	101-55-3		Y	U	17	ug/kg
8478	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	N-Nitrosodiphenylamine	86-30-6		Y	U	17	ug/kg
8479	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Diethylphthalate	84-66-2		Y	U	68	ug/kg
8480	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Chlorophenyl-phenylether	7005-72-3		Y	U	17	ug/kg
8481	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Fluorene	86-73-7	120	Y		3	ug/kg
8482	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Nitroaniline	88-74-4		Y	U	17	ug/kg
8483	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,6-Dinitrotoluene	606-20-2		Y	U	17	ug/kg
8484	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Acenaphthylene	208-96-8		Y	U	3	ug/kg
8485	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Anthracene	120-12-7	350	Y		3	ug/kg
8486	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Hexachlorocyclopentadiene	77-47-4		Y	U	170	ug/kg
8487	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Hexachlorobutadiene	87-68-3		Y	U	17	ug/kg
8488	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Naphthalene	91-20-3	55	Y		3	ug/kg
8489	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	bis(2-Chloroethoxy)methane	111-91-1		Y	U	17	ug/kg
8490	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Isophorone	78-59-1		Y	U	17	ug/kg
8491	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
8492	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Chloroaniline	106-47-8		Y	U	34	ug/kg
8493	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4,5-Trichlorophenol	95-95-4		Y	U	17	ug/kg
8494	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	68	ug/kg
8495	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Methylphenol	95-48-7		Y	U	17	ug/kg
8496	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Acetophenone	98-86-2		Y	U	17	ug/kg
8497	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzo(g,h,i)perylene	191-24-2	500	Y		3	ug/kg
8498	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Dibenz(a,h)anthracene	53-70-3	150	Y		3	ug/kg
8499	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Indeno(1,2,3-cd)pyrene	193-39-5	510	Y		3	ug/kg
8500	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzo(a)pyrene	50-32-8	830	Y		3	ug/kg
8501	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzo(k)fluoranthene	207-08-9	420	Y		3	ug/kg
8502	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Hexachlorobenzene	118-74-1		Y	U	3	ug/kg
8503	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Di-n-octylphthalate	117-84-0		Y	U	68	ug/kg
8504	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Phenanthrene	85-01-8	1300	Y		3	ug/kg
8505	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	3,3'-Dichlorobenzidine	91-94-1		Y	U	100	ug/kg
8506	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Chrysene	218-01-9	880	Y		3	ug/kg
8507	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzo(a)anthracene	56-55-3	910	Y		3	ug/kg
8508	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Butylbenzylphthalate	85-68-7		Y	U	68	ug/kg
8509	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Fluoranthene	206-44-0	1800	Y		3	ug/kg
8510	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Di-n-butylphthalate	84-74-2		Y	U	68	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8511	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	17	ug/kg
8512	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Benzo(b)fluoranthene	205-99-2	1100	Y		3	ug/kg
8513	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Motor Oil	MOIL		Y	U	11	mg/kg
8514	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Silver	7440-22-4		Y	U	0.0201	mg/kg
8515	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Selenium	7782-49-2	0.11	Y	J	0.1	mg/kg
8516	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Lead	7439-92-1	9.03	Y	J	0.0261	mg/kg
8517	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Chromium	7440-47-3	6.77	Y	J	0.1	mg/kg
8518	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Cadmium	7440-43-9	0.105	Y	J	0.0462	mg/kg
8519	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Beryllium	7440-41-7	0.178	Y	J	0.0142	mg/kg
8520	CP-2009-A(2-5)	9/25/2015 12:15	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065144	Moisture	MOIST	2.3	Y		0.5	%
8521	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Arsenic	7440-38-2	2.63	Y	J	0.151	mg/kg
8522	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	N-Nitroso-di-n-propylamine	621-64-7		Y	U	17	ug/kg
8523	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	#6 Fuel Oil	PHCFO6		Y	U	31	mg/kg
8524	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Mineral Spirits	MINSP		Y	U	4.1	mg/kg
8525	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Diesel/#2 Fuel	PHCD		Y	U	4.1	mg/kg
8526	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Kerosene	8008-20-6		Y	U	5.1	mg/kg
8527	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Gasoline	8006-61-9		Y	U	6.1	mg/kg
8528	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065144	Coal Tar Oil	8001-58-9	58	Y		5.1	mg/kg
8529	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065144	Mercury	7439-97-6		Y	UJ	0.01	mg/kg
8530	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Barium	7440-39-3	51.8	Y	J	0.185	mg/kg
8531	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Methylphenol	106-44-5		Y	U	17	ug/kg
8532	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
8533	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Nitrobenzene	98-95-3		Y	U	17	ug/kg
8534	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	bis(2-Chloroethyl)ether	111-44-4		Y	U	17	ug/kg
8535	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	170	ug/kg
8536	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4-Dinitrophenol	51-28-5		Y	U	310	ug/kg
8537	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4,6-Trichlorophenol	88-06-2		Y	U	17	ug/kg
8538	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4-Dichlorophenol	120-83-2		Y	U	17	ug/kg
8539	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Phenol	108-95-2		Y	U	17	ug/kg
8540	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Nitrophenol	88-75-5		Y	U	17	ug/kg
8541	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2-Chlorophenol	95-57-8		Y	U	17	ug/kg
8542	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Pyrene	129-00-0	1500	Y		3	ug/kg
8543	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Pentachlorophenol	87-86-5		Y	U	34	ug/kg
8544	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4-Dinitrotoluene	121-14-2		Y	U	68	ug/kg
8545	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Nitrophenol	100-02-7		Y	U	170	ug/kg
8546	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Acenaphthene	83-32-9	110	Y		3	ug/kg
8547	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	4-Chloro-3-methylphenol	59-50-7		Y	U	17	ug/kg
8548	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	Hexachloroethane	67-72-1		Y	U	34	ug/kg
8549	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065144	2,4-Dimethylphenol	105-67-9		Y	U	17	ug/kg
8550	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
8551	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
8552	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
8553	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
8554	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
8555	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Bromoform	75-25-2		Y	U	0.9	ug/kg
8556	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Styrene	100-42-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8557	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
8558	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
8559	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
8560	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
8561	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
8562	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Toluene	108-88-3		Y	U	0.9	ug/kg
8563	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
8564	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
8565	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
8566	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
8567	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Freon 113	76-13-1		Y	U	2	ug/kg
8568	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Benzene	71-43-2		Y	U	0.5	ug/kg
8569	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
8570	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
8571	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065144	TPH-ORO	EPHC21C35	58000	Y	J	6800	ug/kg
8572	CP-2009-A(2-5)	9/25/2015 12:15	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065144	TPH-DRO	TPHC10C21	15000	Y		3400	ug/kg
8573	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
8574	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
8575	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	2-Butanone	78-93-3		Y	U	4	ug/kg
8576	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
8577	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Acetone	67-64-1	12	Y	J	6	ug/kg
8578	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065144	Uranium	7440-61-1	0.438	Y		0.0201	mg/kg
8579	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
8580	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	2-Hexanone	591-78-6		Y	U	3	ug/kg
8581	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
8582	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
8583	CP-2009-A(2-5)	9/25/2015 12:15	10/8/2015	N	TRG	SO	SW8260C	1596117	0.89	8065144	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
8584	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Acenaphthene	83-32-9	1400	Yes		17	ug/kg
8585	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4-Dichlorophenol	120-83-2		Yes	U	83	ug/kg
8586	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Lead	7439-92-1	70.2	Yes	J	0.0264	mg/kg
8587	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Selenium	7782-49-2	0.422	Yes	J	0.101	mg/kg
8588	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Silver	7440-22-4	0.0677	Yes	J	0.0203	mg/kg
8589	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Phenol	108-95-2		Yes	U	83	ug/kg
8590	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Chlorophenol	95-57-8		Yes	U	83	ug/kg
8591	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Cadmium	7440-43-9	0.297	Yes	J	0.0467	mg/kg
8592	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Chloro-3-methylphenol	59-50-7		Yes	U	83	ug/kg
8593	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Beryllium	7440-41-7	0.819	Yes	J	0.0144	mg/kg
8594	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Nitrophenol	100-02-7		Yes	U	830	ug/kg
8595	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4-Dinitrotoluene	121-14-2		Yes	U	330	ug/kg
8596	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Pentachlorophenol	87-86-5		Yes	U	170	ug/kg
8597	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	N	TRG	SO	SW8270D	1599664	25	8083380	Pyrene	129-00-0	21000	Yes		83	ug/kg
8598	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Methylphenol	106-44-5		Yes	U	83	ug/kg
8599	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Nitrophenol	88-75-5		Yes	U	83	ug/kg
8600	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Freon 113	76-13-1		Yes	U	2	ug/kg
8601	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	83	ug/kg
8602	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Kerosene	8008-20-6		Yes	U	5.1	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8603	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
8604	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Uranium	7440-61-1	1.14	Yes	J	0.0203	mg/kg
8605	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270C modified	1599664	5	8083380	TPH-DRO	TPHC10C21	140000	Yes		17000	ug/kg
8606	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270C modified	1599664	5	8083380	TPH-ORO	EPHC21C35	330000	Yes	J	33000	ug/kg
8607	CP-2009R-A(0-2)	10/8/2015 16:58	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083380	Moisture	MOIST	1.4	Yes		0.5	%
8608	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW7471B	1599664	1	8083380	Mercury	7439-97-6	0.0207	Yes	J	0.0099	mg/kg
8609	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Chromium	7440-47-3	20.2	Yes	J	0.101	mg/kg
8610	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Gasoline	8006-61-9		Yes	U	6.1	mg/kg
8611	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4,6-Trichlorophenol	88-06-2		Yes	U	83	ug/kg
8612	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Acetophenone	98-86-2		Yes	U	83	ug/kg
8613	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Diesel/#2 Fuel	PHCD		Yes	U	4.1	mg/kg
8614	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Mineral Spirits	MINSP		Yes	U	4.1	mg/kg
8615	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	#6 Fuel Oil	PHCFO6		Yes	U	30	mg/kg
8616	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Motor Oil	MOIL		Yes	U	11	mg/kg
8617	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Arsenic	7440-38-2	8.42	Yes	J	0.152	mg/kg
8618	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083380	Barium	7440-39-3	186	Yes	J	0.187	mg/kg
8619	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083380	Coal Tar Oil	8001-58-9	23	Yes		5.1	mg/kg
8620	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	330	ug/kg
8621	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4-Dimethylphenol	105-67-9		Yes	U	83	ug/kg
8622	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Anthracene	120-12-7	4900	Yes		17	ug/kg
8623	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Di-n-butylphthalate	84-74-2		Yes	U	330	ug/kg
8624	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	N	TRG	SO	SW8270D	1599664	25	8083380	Fluoranthene	206-44-0	27000	Yes		83	ug/kg
8625	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Butylbenzylphthalate	85-68-7		Yes	U	330	ug/kg
8626	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzo(a)anthracene	56-55-3	13000	Yes		17	ug/kg
8627	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Bromophenyl-phenylether	101-55-3		Yes	U	83	ug/kg
8628	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	3,3'-Dichlorobenzidine	91-94-1		Yes	U	500	ug/kg
8629	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Diethylphthalate	84-66-2		Yes	U	330	ug/kg
8630	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Di-n-octylphthalate	117-84-0		Yes	U	330	ug/kg
8631	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzo(b)fluoranthene	205-99-2	13000	Yes		17	ug/kg
8632	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzo(k)fluoranthene	207-08-9	6000	Yes		17	ug/kg
8633	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzo(a)pyrene	50-32-8	9400	Yes		17	ug/kg
8634	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Indeno(1,2,3-cd)pyrene	193-39-5	4800	Yes		17	ug/kg
8635	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Dibenz(a,h)anthracene	53-70-3	1400	Yes		17	ug/kg
8636	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzo(g,h,i)perylene	191-24-2	4200	Yes		17	ug/kg
8637	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Chrysene	218-01-9	13000	Yes		17	ug/kg
8638	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Hexachlorobutadiene	87-68-3		Yes	U	83	ug/kg
8639	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4-Dinitrophenol	51-28-5		Yes	U	1500	ug/kg
8640	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	830	ug/kg
8641	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	bis(2-Chloroethyl)ether	111-44-4		Yes	U	83	ug/kg
8642	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Hexachloroethane	67-72-1		Yes	U	170	ug/kg
8643	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Nitrobenzene	98-95-3		Yes	U	83	ug/kg
8644	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Isophorone	78-59-1		Yes	U	83	ug/kg
8645	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Phenanthrene	85-01-8	20000	Yes		17	ug/kg
8646	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Naphthalene	91-20-3	1500	Yes		17	ug/kg
8647	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	N-Nitrosodiphenylamine	86-30-6		Yes	U	83	ug/kg
8648	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Hexachlorocyclopentadiene	77-47-4		Yes	U	830	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8649	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Chloronaphthalene	91-58-7		Yes	U	33	ug/kg
8650	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Acenaphthylene	208-96-8		Yes	U	17	ug/kg
8651	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Dimethylphthalate	131-11-3		Yes	U	330	ug/kg
8652	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,6-Dinitrotoluene	606-20-2		Yes	U	83	ug/kg
8653	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Fluorene	86-73-7	1300	Yes		17	ug/kg
8654	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	83	ug/kg
8655	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	83	ug/kg
8656	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8657	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
8658	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1254	11097-69-1	15	Yes	J	3.3	ug/kg
8659	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1262	37324-23-5		Yes	U	3.3	ug/kg
8660	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1268	11100-14-4		Yes	U	3.3	ug/kg
8661	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1260	11096-82-5	45	Yes		4.9	ug/kg
8662	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	Total PCBs	1336-36-3	83	Yes		3.3	ug/kg
8663	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1242	53469-21-9		Yes	U	3.3	ug/kg
8664	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
8665	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1232	11141-16-5		Yes	U	8	ug/kg
8666	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
8667	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8668	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Chloromethane	74-87-3		Yes	U	2	ug/kg
8669	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
8670	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Bromomethane	74-83-9		Yes	U	2	ug/kg
8671	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Chloroethane	75-00-3		Yes	U	2	ug/kg
8672	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8673	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
8674	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	3-Nitroaniline	99-09-2		Yes	U	330	ug/kg
8675	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Hexachlorobenzene	118-74-1		Yes	U	17	ug/kg
8676	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
8677	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Methylphenol	95-48-7		Yes	U	83	ug/kg
8678	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	83	ug/kg
8679	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Chloroaniline	106-47-8		Yes	U	170	ug/kg
8680	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Methylnaphthalene	91-57-6	290	Yes		17	ug/kg
8681	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1248	12672-29-6	23	Yes	J	3.3	ug/kg
8682	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2-Nitroaniline	88-74-4		Yes	U	83	ug/kg
8683	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Atrazine	1912-24-9		Yes	U	170	ug/kg
8684	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Dibenzofuran	132-64-9	1000	Yes		83	ug/kg
8685	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Carbazole	86-74-8	3200	Yes		83	ug/kg
8686	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Caprolactam	105-60-2		Yes	U	170	ug/kg
8687	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	Benzaldehyde	100-52-7		Yes	U	330	ug/kg
8688	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	1,1'-Biphenyl	92-52-4	110	Yes	J	83	ug/kg
8689	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1016	12674-11-2		Yes	U	3.6	ug/kg
8690	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083380	PCB-1221	11104-28-2		Yes	U	4.6	ug/kg
8691	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	2,4,5-Trichlorophenol	95-95-4		Yes	U	83	ug/kg
8692	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
8693	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Styrene	100-42-5		Yes	U	0.9	ug/kg
8694	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Bromoform	75-25-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8695	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
8696	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
8697	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
8698	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
8699	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
8700	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
8701	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8702	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	2-Butanone	78-93-3		Yes	U	4	ug/kg
8703	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
8704	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
8705	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8706	CP-2009R-A(0-2)	10/8/2015 16:58	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083380	4-Nitroaniline	100-01-6		Yes	U	330	ug/kg
8707	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8708	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8709	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
8710	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
8711	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
8712	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Chloroform	67-66-3		Yes	U	0.9	ug/kg
8713	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Acetone	67-64-1		Yes	U	7	ug/kg
8714	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
8715	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
8716	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
8717	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
8718	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Benzene	71-43-2		Yes	U	0.5	ug/kg
8719	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
8720	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
8721	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
8722	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
8723	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
8724	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
8725	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
8726	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Toluene	108-88-3		Yes	U	0.9	ug/kg
8727	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083380	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
8728	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	3-Nitroaniline	99-09-2		Yes	U	350	ug/kg
8729	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Dibenz(a,h)anthracene	53-70-3	160	Yes		18	ug/kg
8730	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzo(g,h,i)perylene	191-24-2	780	Yes		18	ug/kg
8731	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1016	12674-11-2		Yes	U	3.9	ug/kg
8732	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Methylphenol	95-48-7		Yes	U	88	ug/kg
8733	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Chloroaniline	106-47-8		Yes	U	180	ug/kg
8734	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Methylnaphthalene	91-57-6	24	Yes	J	18	ug/kg
8735	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4,5-Trichlorophenol	95-95-4		Yes	U	88	ug/kg
8736	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Indeno(1,2,3-cd)pyrene	193-39-5	760	Yes		18	ug/kg
8737	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Nitroaniline	88-74-4		Yes	U	88	ug/kg
8738	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Acetophenone	98-86-2		Yes	U	88	ug/kg
8739	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	88	ug/kg
8740	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Dibenzofuran	132-64-9		Yes	U	88	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8741	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Nitroaniline	100-01-6		Yes	U	350	ug/kg
8742	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Carbazole	86-74-8	210	Yes		88	ug/kg
8743	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Atrazine	1912-24-9		Yes	U	180	ug/kg
8744	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Caprolactam	105-60-2		Yes	U	180	ug/kg
8745	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	1,1'-Biphenyl	92-52-4		Yes	U	88	ug/kg
8746	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1262	37324-23-5		Yes	U	3.5	ug/kg
8747	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1221	11104-28-2		Yes	U	4.9	ug/kg
8748	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1232	11141-16-5		Yes	U	8.6	ug/kg
8749	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzo(a)pyrene	50-32-8	1200	Yes		18	ug/kg
8750	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Fluorene	86-73-7	95	Yes		18	ug/kg
8751	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1242	53469-21-9		Yes	U	3.5	ug/kg
8752	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1248	12672-29-6	42	Yes		3.5	ug/kg
8753	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1254	11097-69-1	23	Yes		3.5	ug/kg
8754	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzaldehyde	100-52-7		Yes	U	350	ug/kg
8755	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Bromophenyl-phenylether	101-55-3		Yes	U	88	ug/kg
8756	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Isophorone	78-59-1		Yes	U	88	ug/kg
8757	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	88	ug/kg
8758	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
8759	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1268	11100-14-4		Yes	U	3.5	ug/kg
8760	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Naphthalene	91-20-3	93	Yes		18	ug/kg
8761	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Hexachlorobutadiene	87-68-3		Yes	U	88	ug/kg
8762	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Hexachlorocyclopentadiene	77-47-4		Yes	U	880	ug/kg
8763	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Chloronaphthalene	91-58-7		Yes	U	35	ug/kg
8764	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Acenaphthylene	208-96-8		Yes	U	18	ug/kg
8765	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Dimethylphthalate	131-11-3		Yes	U	350	ug/kg
8766	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,6-Dinitrotoluene	606-20-2		Yes	U	88	ug/kg
8767	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Diethylphthalate	84-66-2		Yes	U	350	ug/kg
8768	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	N-Nitrosodiphenylamine	86-30-6		Yes	U	88	ug/kg
8769	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzo(k)fluoranthene	207-08-9	770	Yes		18	ug/kg
8770	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Hexachlorobenzene	118-74-1		Yes	U	18	ug/kg
8771	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Phenanthrene	85-01-8	1500	Yes		18	ug/kg
8772	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Anthracene	120-12-7	310	Yes		18	ug/kg
8773	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Di-n-butylphthalate	84-74-2		Yes	U	350	ug/kg
8774	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Fluoranthene	206-44-0	2600	Yes		18	ug/kg
8775	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Butylbenzylphthalate	85-68-7		Yes	U	350	ug/kg
8776	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzo(a)anthracene	56-55-3	1300	Yes		18	ug/kg
8777	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Chrysene	218-01-9	1300	Yes		18	ug/kg
8778	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	3,3'-Dichlorobenzidine	91-94-1		Yes	U	530	ug/kg
8779	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	350	ug/kg
8780	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Di-n-octylphthalate	117-84-0		Yes	U	350	ug/kg
8781	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Benzo(b)fluoranthene	205-99-2	1600	Yes		18	ug/kg
8782	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	88	ug/kg
8783	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
8784	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
8785	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
8786	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8787	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Styrene	100-42-5		Yes	U	0.9	ug/kg
8788	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Bromoform	75-25-2		Yes	U	0.9	ug/kg
8789	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
8790	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
8791	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
8792	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8793	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
8794	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Acetone	67-64-1		Yes	U	6	ug/kg
8795	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
8796	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	2-Butanone	78-93-3		Yes	U	3	ug/kg
8797	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
8798	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
8799	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
8800	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	2-Hexanone	591-78-6		Yes	U	3	ug/kg
8801	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
8802	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Freon 113	76-13-1		Yes	U	2	ug/kg
8803	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
8804	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Uranium	7440-61-1	1.41	Yes	J	0.0215	mg/kg
8805	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270C modified	1599664	5	8083382	TPH-DRO	TPHC10C21		Yes	U	18000	ug/kg
8806	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270C modified	1599664	5	8083382	TPH-ORO	EPHC21C35	100000	Yes	J	35000	ug/kg
8807	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Nitrobenzene	98-95-3		Yes	U	88	ug/kg
8808	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	880	ug/kg
8809	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
8810	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
8811	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	Total PCBs	1336-36-3	120	Yes		3.5	ug/kg
8812	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
8813	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
8814	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
8815	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
8816	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
8817	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Chloromethane	74-87-3		Yes	U	2	ug/kg
8818	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
8819	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Bromomethane	74-83-9		Yes	U	2	ug/kg
8820	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Chloroethane	75-00-3		Yes	U	2	ug/kg
8821	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
8822	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
8823	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
8824	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
8825	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
8826	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
8827	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Chloroform	67-66-3		Yes	U	0.9	ug/kg
8828	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
8829	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
8830	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Benzene	71-43-2		Yes	U	0.4	ug/kg
8831	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
8832	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8833	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
8834	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
8835	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	Toluene	108-88-3		Yes	U	0.9	ug/kg
8836	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083382	PCB-1260	11096-82-5	56	Yes		5.2	ug/kg
8837	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083382	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
8838	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Mineral Spirits	MINSP		Yes	U	4.3	mg/kg
8839	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Lead	7439-92-1	92.9	Yes	J	0.0279	mg/kg
8840	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Chromium	7440-47-3	22.9	Yes	J	0.107	mg/kg
8841	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Cadmium	7440-43-9	0.425	Yes	J	0.0494	mg/kg
8842	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Beryllium	7440-41-7	0.937	Yes	J	0.0153	mg/kg
8843	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Barium	7440-39-3	224	Yes	J	0.198	mg/kg
8844	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Arsenic	7440-38-2	9.8	Yes	J	0.161	mg/kg
8845	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Selenium	7782-49-2	0.514	Yes	J	0.107	mg/kg
8846	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	#6 Fuel Oil	PHCFO6		Yes	U	32	mg/kg
8847	CP-2009R-A(0-2)	10/8/2015 16:58	10/21/2015	FD	TRG	SO	SW7471B	1599664	1	8083382	Mercury	7439-97-6	0.0303	Yes	J	0.0101	mg/kg
8848	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Diesel/#2 Fuel	PHCD		Yes	U	4.3	mg/kg
8849	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Kerosene	8008-20-6		Yes	U	5.4	mg/kg
8850	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Gasoline	8006-61-9		Yes	U	6.4	mg/kg
8851	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Coal Tar Oil	8001-58-9	32	Yes		5.4	mg/kg
8852	CP-2009R-A(0-2)	10/8/2015 16:58	10/14/2015	FD	TRG	SO	SM2540 G	1599664	1	8083382	Moisture	MOIST	6.9	Yes		0.5	%
8853	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	bis(2-Chloroethyl)ether	111-44-4		Yes	U	88	ug/kg
8854	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Hexachloroethane	67-72-1		Yes	U	180	ug/kg
8855	CP-2009R-A(0-2)	10/8/2015 16:58	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083382	Motor Oil	MOIL		Yes	U	12	mg/kg
8856	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Methylphenol	106-44-5		Yes	U	88	ug/kg
8857	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4,6-Trichlorophenol	88-06-2		Yes	U	88	ug/kg
8858	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4-Dichlorophenol	120-83-2		Yes	U	88	ug/kg
8859	CP-2009R-A(0-2)	10/8/2015 16:58	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083382	Silver	7440-22-4	0.0767	Yes	J	0.0215	mg/kg
8860	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Nitrophenol	88-75-5		Yes	U	88	ug/kg
8861	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4-Dinitrophenol	51-28-5		Yes	U	1600	ug/kg
8862	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Pyrene	129-00-0	2000	Yes		18	ug/kg
8863	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Pentachlorophenol	87-86-5		Yes	U	180	ug/kg
8864	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4-Dinitrotoluene	121-14-2		Yes	U	350	ug/kg
8865	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Nitrophenol	100-02-7		Yes	U	880	ug/kg
8866	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Acenaphthene	83-32-9	91	Yes		18	ug/kg
8867	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	4-Chloro-3-methylphenol	59-50-7		Yes	U	88	ug/kg
8868	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	88	ug/kg
8869	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2-Chlorophenol	95-57-8		Yes	U	88	ug/kg
8870	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	Phenol	108-95-2		Yes	U	88	ug/kg
8871	CP-2009R-A(0-2)	10/8/2015 16:58	11/4/2015	FD	TRG	SO	SW8270D	1599664	5	8083382	2,4-Dimethylphenol	105-67-9		Yes	U	88	ug/kg
8872	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Phenanthrene	85-01-8	4100	Yes		18	ug/kg
8873	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Hexachlorobenzene	118-74-1		Yes	U	18	ug/kg
8874	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Bromophenyl-phenylether	101-55-3		Yes	U	92	ug/kg
8875	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	N-Nitrosodiphenylamine	86-30-6		Yes	U	92	ug/kg
8876	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Diethylphthalate	84-66-2		Yes	U	370	ug/kg
8877	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	92	ug/kg
8878	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Fluorene	86-73-7	400	Yes		18	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8879	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,6-Dinitrotoluene	606-20-2		Yes	U	92	ug/kg
8880	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Dimethylphthalate	131-11-3		Yes	U	370	ug/kg
8881	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Acenaphthylene	208-96-8		Yes	U	18	ug/kg
8882	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Chloronaphthalene	91-58-7		Yes	U	37	ug/kg
8883	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Hexachlorocyclopentadiene	77-47-4		Yes	U	920	ug/kg
8884	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Hexachlorobutadiene	87-68-3		Yes	U	92	ug/kg
8885	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Anthracene	120-12-7	1100	Yes		18	ug/kg
8886	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	92	ug/kg
8887	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzo(k)fluoranthene	207-08-9	1300	Yes		18	ug/kg
8888	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Naphthalene	91-20-3	260	Yes		18	ug/kg
8889	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzo(b)fluoranthene	205-99-2	3700	Yes		18	ug/kg
8890	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	92	ug/kg
8891	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Isophorone	78-59-1		Yes	U	92	ug/kg
8892	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Methylphenol	95-48-7		Yes	U	92	ug/kg
8893	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Acetophenone	98-86-2		Yes	U	92	ug/kg
8894	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzo(g,h,i)perylene	191-24-2	1300	Yes		18	ug/kg
8895	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Dibenz(a,h)anthracene	53-70-3	350	Yes		18	ug/kg
8896	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Di-n-octylphthalate	117-84-0		Yes	U	370	ug/kg
8897	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzo(a)pyrene	50-32-8	2800	Yes		18	ug/kg
8898	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Di-n-butylphthalate	84-74-2		Yes	U	370	ug/kg
8899	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	92	ug/kg
8900	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	370	ug/kg
8901	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	3,3'-Dichlorobenzidine	91-94-1		Yes	U	550	ug/kg
8902	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Chrysene	218-01-9	3000	Yes		18	ug/kg
8903	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Chloroaniline	106-47-8		Yes	U	180	ug/kg
8904	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Butylbenzylphthalate	85-68-7		Yes	U	370	ug/kg
8905	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Methylnaphthalene	91-57-6	46	Yes	J	18	ug/kg
8906	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Indeno(1,2,3-cd)pyrene	193-39-5	1300	Yes		18	ug/kg
8907	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	#6 Fuel Oil	PHCFO6		Yes	U	33	mg/kg
8908	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Selenium	7782-49-2		Yes	UJ	0.11	mg/kg
8909	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Lead	7439-92-1	15.4	Yes	J	0.0286	mg/kg
8910	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Chromium	7440-47-3	7.14	Yes	J	0.11	mg/kg
8911	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Cadmium	7440-43-9	0.0885	Yes	J	0.0507	mg/kg
8912	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Beryllium	7440-41-7	0.172	Yes	J	0.0156	mg/kg
8913	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Barium	7440-39-3	45.4	Yes	J	0.203	mg/kg
8914	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Acenaphthene	83-32-9	350	Yes		18	ug/kg
8915	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Motor Oil	MOIL		Yes	U	12	mg/kg
8916	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Chlorophenol	95-57-8		Yes	U	92	ug/kg
8917	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Mineral Spirits	MINSP		Yes	U	4.4	mg/kg
8918	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Diesel/#2 Fuel	PHCD		Yes	U	4.4	mg/kg
8919	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Kerosene	8008-20-6		Yes	U	5.6	mg/kg
8920	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Gasoline	8006-61-9		Yes	U	6.7	mg/kg
8921	CP-2009R-A(2-5)	10/8/2015 17:05	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083381	Coal Tar Oil	8001-58-9	7	Yes	J	5.6	mg/kg
8922	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW7471B	1599664	1	8083381	Mercury	7439-97-6	0.0204	Yes	J	0.0107	mg/kg
8923	CP-2009R-A(2-5)	10/8/2015 17:05	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083381	Moisture	MOIST	10.1	Yes		0.5	%
8924	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Arsenic	7440-38-2	2.71	Yes	J	0.165	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8925	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Pyrene	129-00-0	4700	Yes		18	ug/kg
8926	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Hexachloroethane	67-72-1		Yes	U	180	ug/kg
8927	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	bis(2-Chloroethyl)ether	111-44-4		Yes	U	92	ug/kg
8928	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	920	ug/kg
8929	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4-Dinitrophenol	51-28-5		Yes	U	1700	ug/kg
8930	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4,6-Trichlorophenol	88-06-2		Yes	U	92	ug/kg
8931	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4-Dichlorophenol	120-83-2		Yes	U	92	ug/kg
8932	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4-Dimethylphenol	105-67-9		Yes	U	92	ug/kg
8933	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Silver	7440-22-4		Yes	UJ	0.022	mg/kg
8934	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Methylphenol	106-44-5		Yes	U	92	ug/kg
8935	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Phenol	108-95-2		Yes	U	92	ug/kg
8936	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Pentachlorophenol	87-86-5		Yes	U	180	ug/kg
8937	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4-Dinitrotoluene	121-14-2		Yes	U	370	ug/kg
8938	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Nitrophenol	100-02-7		Yes	U	920	ug/kg
8939	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2,4,5-Trichlorophenol	95-95-4		Yes	U	92	ug/kg
8940	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Chloro-3-methylphenol	59-50-7		Yes	U	92	ug/kg
8941	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzo(a)anthracene	56-55-3	3100	Yes		18	ug/kg
8942	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Nitrobenzene	98-95-3		Yes	U	92	ug/kg
8943	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Nitrophenol	88-75-5		Yes	U	92	ug/kg
8944	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
8945	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
8946	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
8947	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Bromoform	75-25-2		Yes	U	0.8	ug/kg
8948	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Styrene	100-42-5		Yes	U	0.8	ug/kg
8949	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
8950	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
8951	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
8952	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
8953	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
8954	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
8955	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Toluene	108-88-3		Yes	U	0.8	ug/kg
8956	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
8957	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
8958	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
8959	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
8960	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Benzene	71-43-2		Yes	U	0.4	ug/kg
8961	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
8962	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
8963	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
8964	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Fluoranthene	206-44-0	5900	Yes		18	ug/kg
8965	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270C modified	1599664	5	8083381	TPH-ORO	EPHC21C35	110000	Yes	J	37000	ug/kg
8966	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	2-Nitroaniline	88-74-4		Yes	U	92	ug/kg
8967	CP-2009R-A(2-5)	10/8/2015 17:05	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083381	Uranium	7440-61-1	1.43	Yes	J	0.022	mg/kg
8968	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
8969	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Freon 113	76-13-1		Yes	U	2	ug/kg
8970	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
8971	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
8972	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
8973	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270C modified	1599664	5	8083381	TPH-DRO	TPHC10C21	20000	Yes	J	18000	ug/kg
8974	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
8975	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	2-Butanone	78-93-3		Yes	U	3	ug/kg
8976	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
8977	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Acetone	67-64-1		Yes	U	6	ug/kg
8978	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
8979	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
8980	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
8981	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	2-Hexanone	591-78-6		Yes	U	2	ug/kg
8982	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Benzaldehyde	100-52-7		Yes	U	370	ug/kg
8983	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1262	37324-23-5		Yes	U	3.7	ug/kg
8984	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1254	11097-69-1		Yes	U	3.7	ug/kg
8985	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1248	12672-29-6		Yes	U	3.7	ug/kg
8986	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1242	53469-21-9		Yes	U	3.7	ug/kg
8987	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1232	11141-16-5		Yes	U	8.9	ug/kg
8988	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1221	11104-28-2		Yes	U	5.1	ug/kg
8989	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1268	11100-14-4		Yes	U	3.7	ug/kg
8990	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	1,1'-Biphenyl	92-52-4		Yes	U	92	ug/kg
8991	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Dibenzofuran	132-64-9	210	Yes		92	ug/kg
8992	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Caprolactam	105-60-2		Yes	U	180	ug/kg
8993	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Atrazine	1912-24-9		Yes	U	180	ug/kg
8994	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	Carbazole	86-74-8	770	Yes		92	ug/kg
8995	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	4-Nitroaniline	100-01-6		Yes	U	370	ug/kg
8996	CP-2009R-A(2-5)	10/8/2015 17:05	11/3/2015	N	TRG	SO	SW8270D	1599664	5	8083381	3-Nitroaniline	99-09-2		Yes	U	370	ug/kg
8997	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Chloroform	67-66-3		Yes	U	0.8	ug/kg
8998	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1016	12674-11-2		Yes	U	4	ug/kg
8999	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
9000	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
9001	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	PCB-1260	11096-82-5		Yes	U	5.4	ug/kg
9002	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
9003	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
9004	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
9005	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
9006	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Chloroethane	75-00-3		Yes	U	2	ug/kg
9007	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Bromomethane	74-83-9		Yes	U	2	ug/kg
9008	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083381	Total PCBs	1336-36-3		Yes	U	3.7	ug/kg
9009	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
9010	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
9011	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
9012	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
9013	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
9014	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
9015	CP-2009R-A(2-5)	10/8/2015 17:05	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083381	Chloromethane	74-87-3		Yes	U	2	ug/kg
9016	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Chloromethane	74-87-3		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9017	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
9018	CP-2010-A(0-2)	9/24/2015 16:10	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063840	Moisture	MOIST	12.6	Y		0.5	%
9019	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Cyclohexane	110-82-7		Y	U	1	ug/kg
9020	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Methyl Acetate	79-20-9		Y	U	2	ug/kg
9021	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
9022	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
9023	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
9024	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
9025	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Bromomethane	74-83-9		Y	U	2	ug/kg
9026	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Chloroethane	75-00-3		Y	U	2	ug/kg
9027	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
9028	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
9029	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Methylene Chloride	75-09-2		Y	U	2	ug/kg
9030	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
9031	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1260	11096-82-5	880	Y		110	ug/kg
9032	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
9033	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
9034	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
9035	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
9036	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	3-Nitroaniline	99-09-2		Y	U	75	ug/kg
9037	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Chloroform	67-66-3		Y	U	1	ug/kg
9038	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Nitroaniline	100-01-6		Y	U	75	ug/kg
9039	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Carbazole	86-74-8	74	Y		19	ug/kg
9040	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Atrazine	1912-24-9		Y	U	38	ug/kg
9041	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Dibenzofuran	132-64-9	28	Y	J	19	ug/kg
9042	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzaldehyde	100-52-7		Y	U	75	ug/kg
9043	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzo(a)anthracene	56-55-3	550	Y		4	ug/kg
9044	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1016	12674-11-2		Y	U	82	ug/kg
9045	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1221	11104-28-2		Y	U	110	ug/kg
9046	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1232	11141-16-5		Y	U	180	ug/kg
9047	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1242	53469-21-9		Y	U	75	ug/kg
9048	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1248	12672-29-6	2100	Y		75	ug/kg
9049	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1254	11097-69-1	1600	Y		75	ug/kg
9050	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1262	37324-23-5		Y	U	75	ug/kg
9051	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Caprolactam	105-60-2		Y	U	38	ug/kg
9052	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	2-Hexanone	591-78-6		Y	U	4	ug/kg
9053	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
9054	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
9055	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Acetone	67-64-1		Y	U	8	ug/kg
9056	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
9057	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	2-Butanone	78-93-3		Y	U	5	ug/kg
9058	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
9059	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
9060	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	4-Methyl-2-pentanone	108-10-1		Y	U	4	ug/kg
9061	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	PCB-1268	11100-14-4		Y	U	75	ug/kg
9062	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Xylene (Total)	1330-20-7		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9063	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Freon 113	76-13-1		Y	U	2	ug/kg
9064	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	52	ug/kg
9065	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Uranium	7440-61-1	2.24	Y	J	0.0227	mg/kg
9066	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063840	TPH-DRO	TPHC10C21	14000	Y		3800	ug/kg
9067	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063840	TPH-ORO	EPHC21C35	65000	Y	J	7500	ug/kg
9068	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
9069	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
9070	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
9071	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
9072	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Benzene	71-43-2		Y	U	0.6	ug/kg
9073	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
9074	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Trichloroethene	79-01-6		Y	U	1	ug/kg
9075	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
9076	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
9077	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Toluene	108-88-3		Y	U	1	ug/kg
9078	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
9079	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
9080	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
9081	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
9082	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Chlorobenzene	108-90-7		Y	U	1	ug/kg
9083	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Ethylbenzene	100-41-4		Y	U	1	ug/kg
9084	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Styrene	100-42-5		Y	U	1	ug/kg
9085	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	Bromoform	75-25-2		Y	U	1	ug/kg
9086	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
9087	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
9088	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW8260C	1595956	1.04	8063840	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
9089	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
9090	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Nitrobenzene	98-95-3		Y	U	19	ug/kg
9091	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
9092	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Acenaphthene	83-32-9	35	Y		4	ug/kg
9093	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
9094	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4-Dinitrotoluene	121-14-2		Y	U	75	ug/kg
9095	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Pentachlorophenol	87-86-5		Y	U	38	ug/kg
9096	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
9097	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Methylphenol	106-44-5		Y	U	19	ug/kg
9098	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Chrysene	218-01-9	560	Y		4	ug/kg
9099	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
9100	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
9101	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
9102	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,4-Dinitrophenol	51-28-5		Y	U	340	ug/kg
9103	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
9104	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
9105	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Hexachloroethane	67-72-1		Y	U	38	ug/kg
9106	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Pyrene	129-00-0	1100	Y		4	ug/kg
9107	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Arsenic	7440-38-2	6.94	Y	J	0.17	mg/kg
9108	CP-2010-A(0-2)	9/24/2015 16:10	10/6/2015	N	TRG	SO	SW8082A	1595956	20	8063840	Total PCBs	1336-36-3	4600	Y		75	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9109	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Coal Tar Oil	8001-58-9		Y	U	5.7	mg/kg
9110	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Gasoline	8006-61-9		Y	U	6.9	mg/kg
9111	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Kerosene	8008-20-6		Y	U	5.7	mg/kg
9112	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Diesel/#2 Fuel	PHCD		Y	U	4.6	mg/kg
9113	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Mineral Spirits	MINSP		Y	U	4.6	mg/kg
9114	CP-2010-A(0-2)	9/24/2015 16:10	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063840	Mercury	7439-97-6	0.0422	Y	J	0.0111	mg/kg
9115	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	Motor Oil	MOIL		Y	U	13	mg/kg
9116	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
9117	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Barium	7440-39-3	187	Y		0.208	mg/kg
9118	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Beryllium	7440-41-7	0.69	Y	J	0.0161	mg/kg
9119	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Cadmium	7440-43-9	1.41	Y		0.0521	mg/kg
9120	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Chromium	7440-47-3	35.4	Y	J	0.113	mg/kg
9121	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Lead	7439-92-1	38.8	Y		0.0295	mg/kg
9122	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Selenium	7782-49-2	0.52	Y	J	0.113	mg/kg
9123	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063840	Silver	7440-22-4	0.476	Y		0.0227	mg/kg
9124	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063840	#6 Fuel Oil	PHCFO6		Y	U	34	mg/kg
9125	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Acetophenone	98-86-2		Y	U	19	ug/kg
9126	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Butylbenzylphthalate	85-68-7		Y	U	75	ug/kg
9127	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	3,3'-Dichlorobenzidine	91-94-1		Y	U	110	ug/kg
9128	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	75	ug/kg
9129	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Di-n-octylphthalate	117-84-0		Y	U	75	ug/kg
9130	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzo(b)fluoranthene	205-99-2	690	Y		4	ug/kg
9131	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzo(k)fluoranthene	207-08-9	310	Y		4	ug/kg
9132	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Fluoranthene	206-44-0	1300	Y		4	ug/kg
9133	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzo(g,h,i)perylene	191-24-2	360	Y		4	ug/kg
9134	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Benzo(a)pyrene	50-32-8	530	Y		4	ug/kg
9135	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Methylphenol	95-48-7		Y	U	19	ug/kg
9136	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
9137	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Chloroaniline	106-47-8		Y	U	38	ug/kg
9138	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Methylnaphthalene	91-57-6	8	Y	J	4	ug/kg
9139	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Isophorone	78-59-1		Y	U	19	ug/kg
9140	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Phenol	108-95-2		Y	U	19	ug/kg
9141	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Indeno(1,2,3-cd)pyrene	193-39-5	350	Y		4	ug/kg
9142	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
9143	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
9144	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Dibenz(a,h)anthracene	53-70-3	89	Y		4	ug/kg
9145	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Naphthalene	91-20-3	19	Y		4	ug/kg
9146	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Di-n-butylphthalate	84-74-2		Y	U	75	ug/kg
9147	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
9148	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
9149	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Acenaphthylene	208-96-8	9	Y	J	4	ug/kg
9150	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Dimethylphthalate	131-11-3		Y	U	75	ug/kg
9151	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
9152	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9153	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Phenanthrene	85-01-8	660	Y		4	ug/kg
9154	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9155	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
9156	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Diethylphthalate	84-66-2		Y	U	75	ug/kg
9157	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
9158	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Fluorene	86-73-7	38	Y		4	ug/kg
9159	CP-2010-A(0-2)	9/24/2015 16:10	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063840	Anthracene	120-12-7	130	Y		4	ug/kg
9160	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Methyl Acetate	79-20-9		Y	U	2	ug/kg
9161	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
9162	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Chloroethane	75-00-3		Y	U	2	ug/kg
9163	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
9164	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
9165	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Chloromethane	74-87-3		Y	U	2	ug/kg
9166	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
9167	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Bromomethane	74-83-9		Y	U	2	ug/kg
9168	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
9169	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
9170	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Methylene Chloride	75-09-2		Y	U	2	ug/kg
9171	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
9172	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
9173	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Cyclohexane	110-82-7		Y	U	1	ug/kg
9174	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Chloroform	67-66-3		Y	U	1	ug/kg
9175	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Dibenzofuran	132-64-9		Y	U	21	ug/kg
9176	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
9177	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
9178	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
9179	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Carbazole	86-74-8		Y	U	21	ug/kg
9180	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Atrazine	1912-24-9		Y	U	41	ug/kg
9181	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Caprolactam	105-60-2		Y	U	41	ug/kg
9182	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzaldehyde	100-52-7		Y	U	82	ug/kg
9183	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
9184	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
9185	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
9186	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
9187	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
9188	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
9189	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
9190	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
9191	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
9192	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1260	11096-82-5	190	Y		6.1	ug/kg
9193	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	Total PCBs	1336-36-3	190	Y		4.1	ug/kg
9194	CP-2010-A(2-5)	9/24/2015 16:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063841	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
9195	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
9196	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
9197	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
9198	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
9199	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Acetone	67-64-1		Y	U	7	ug/kg
9200	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Carbon Disulfide	75-15-0		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9201	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	2-Butanone	78-93-3		Y	U	4	ug/kg
9202	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Uranium	7440-61-1	2.42	Y	J	0.0249	mg/kg
9203	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
9204	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
9205	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	2-Hexanone	591-78-6		Y	U	3	ug/kg
9206	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
9207	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Freon 113	76-13-1		Y	U	2	ug/kg
9208	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
9209	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063841	TPH-DRO	TPHC10C21	11000	Y		4100	ug/kg
9210	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
9211	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Nitrobenzene	98-95-3		Y	U	21	ug/kg
9212	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
9213	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
9214	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063841	TPH-ORO	EPHC21C35	96000	Y	J	8200	ug/kg
9215	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Benzene	71-43-2		Y	U	0.5	ug/kg
9216	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
9217	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Trichloroethene	79-01-6		Y	U	1	ug/kg
9218	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
9219	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
9220	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Toluene	108-88-3		Y	U	1	ug/kg
9221	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
9222	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
9223	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
9224	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
9225	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Chlorobenzene	108-90-7		Y	U	1	ug/kg
9226	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Ethylbenzene	100-41-4		Y	U	1	ug/kg
9227	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Styrene	100-42-5		Y	U	1	ug/kg
9228	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Bromoform	75-25-2		Y	U	1	ug/kg
9229	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
9230	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
9231	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.77	8063841	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
9232	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
9233	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Silver	7440-22-4	0.827	Y		0.0249	mg/kg
9234	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Phenol	108-95-2		Y	U	21	ug/kg
9235	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
9236	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
9237	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
9238	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Acenaphthene	83-32-9		Y	U	4	ug/kg
9239	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
9240	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
9241	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Chromium	7440-47-3	30	Y	J	0.124	mg/kg
9242	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Pyrene	129-00-0	17	Y	J	4	ug/kg
9243	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Methylphenol	106-44-5		Y	U	21	ug/kg
9244	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
9245	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
9246	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9247	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
9248	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
9249	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
9250	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Mineral Spirits	MINSP		Y	U	5	mg/kg
9251	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
9252	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
9253	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Chrysene	218-01-9	13	Y	J	4	ug/kg
9254	CP-2010-A(2-5)	9/24/2015 16:25	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063841	Moisture	MOIST	19.6	Y		0.5	%
9255	CP-2010-A(2-5)	9/24/2015 16:25	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063841	Mercury	7439-97-6	0.017	Y	J	0.012	mg/kg
9256	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Coal Tar Oil	8001-58-9		Y	U	6.2	mg/kg
9257	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Gasoline	8006-61-9		Y	U	7.5	mg/kg
9258	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Selenium	7782-49-2	0.46	Y	J	0.124	mg/kg
9259	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Diesel/#2 Fuel	PHCD		Y	U	5	mg/kg
9260	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Lead	7439-92-1	20.7	Y		0.0323	mg/kg
9261	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	#6 Fuel Oil	PHCFO6		Y	U	37	mg/kg
9262	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Motor Oil	MOIL		Y	U	14	mg/kg
9263	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Arsenic	7440-38-2	6.16	Y	J	0.187	mg/kg
9264	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Barium	7440-39-3	226	Y		0.229	mg/kg
9265	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Beryllium	7440-41-7	0.963	Y	J	0.0177	mg/kg
9266	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063841	Cadmium	7440-43-9	0.948	Y		0.0572	mg/kg
9267	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzo(a)anthracene	56-55-3	10	Y	J	4	ug/kg
9268	CP-2010-A(2-5)	9/24/2015 16:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063841	Kerosene	8008-20-6		Y	U	6.2	mg/kg
9269	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzo(a)pyrene	50-32-8	11	Y	J	4	ug/kg
9270	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Anthracene	120-12-7		Y	U	4	ug/kg
9271	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
9272	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Fluoranthene	206-44-0	17	Y	J	4	ug/kg
9273	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
9274	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
9275	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
9276	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Phenanthrene	85-01-8	7	Y	J	4	ug/kg
9277	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzo(k)fluoranthene	207-08-9	8	Y	J	4	ug/kg
9278	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
9279	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Indeno(1,2,3-cd)pyrene	193-39-5	13	Y	J	4	ug/kg
9280	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
9281	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzo(g,h,i)perylene	191-24-2	11	Y	J	4	ug/kg
9282	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Acetophenone	98-86-2		Y	U	21	ug/kg
9283	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Methylphenol	95-48-7		Y	U	21	ug/kg
9284	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
9285	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
9286	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
9287	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
9288	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Benzo(b)fluoranthene	205-99-2	17	Y	J	4	ug/kg
9289	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9290	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
9291	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
9292	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Isophorone	78-59-1		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9293	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
9294	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Acenaphthylene	208-96-8		Y	U	4	ug/kg
9295	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
9296	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Naphthalene	91-20-3		Y	U	4	ug/kg
9297	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
9298	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Hexachloroethane	67-72-1		Y	U	41	ug/kg
9299	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Diethylphthalate	84-66-2		Y	U	82	ug/kg
9300	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
9301	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Fluorene	86-73-7		Y	U	4	ug/kg
9302	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
9303	CP-2010-A(2-5)	9/24/2015 16:25	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063841	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
9304	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Trichlorofluoromethane	75-69-4		Y	U	85	ug/kg
9305	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	cis-1,2-Dichloroethene	156-59-2		Y	U	43	ug/kg
9306	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,1-Dichloroethane	75-34-3		Y	U	43	ug/kg
9307	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	trans-1,2-Dichloroethene	156-60-5		Y	U	43	ug/kg
9308	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Methylene Chloride	75-09-2		Y	U	85	ug/kg
9309	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,1-Dichloroethene	75-35-4		Y	U	43	ug/kg
9310	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Chloroform	67-66-3		Y	U	43	ug/kg
9311	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Chloroethane	75-00-3		Y	U	85	ug/kg
9312	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Bromomethane	74-83-9		Y	U	85	ug/kg
9313	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Vinyl Chloride	75-01-4		Y	U	43	ug/kg
9314	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Chloromethane	74-87-3		Y	U	85	ug/kg
9315	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Dichlorodifluoromethane	75-71-8		Y	U	85	ug/kg
9316	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Cyclohexane	110-82-7		Y	U	43	ug/kg
9317	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Methyl Acetate	79-20-9		Y	U	85	ug/kg
9318	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,1,1-Trichloroethane	71-55-6		Y	U	43	ug/kg
9319	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Methylcyclohexane	108-87-2		Y	U	43	ug/kg
9320	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Tetrachloroethene	127-18-4		Y	U	43	ug/kg
9321	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,3-Dichlorobenzene	541-73-1		Y	U	43	ug/kg
9322	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	43	ug/kg
9323	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Dibenzofuran	132-64-9		Y	U	21	ug/kg
9324	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Isopropylbenzene	98-82-8		Y	U	43	ug/kg
9325	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Styrene	100-42-5		Y	U	43	ug/kg
9326	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Ethylbenzene	100-41-4		Y	U	43	ug/kg
9327	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Chlorobenzene	108-90-7		Y	U	43	ug/kg
9328	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Bromoform	75-25-2		Y	U	43	ug/kg
9329	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Dibromochloromethane	124-48-1		Y	U	43	ug/kg
9330	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Carbon Tetrachloride	56-23-5		Y	U	43	ug/kg
9331	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,1,2-Trichloroethane	79-00-5		Y	U	43	ug/kg
9332	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Toluene	108-88-3		Y	U	43	ug/kg
9333	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Bromodichloromethane	75-27-4		Y	U	43	ug/kg
9334	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2-Dichloropropane	78-87-5		Y	U	43	ug/kg
9335	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Trichloroethene	79-01-6		Y	U	43	ug/kg
9336	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2-Dichloroethane	107-06-2		Y	U	43	ug/kg
9337	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Benzene	71-43-2		Y	U	21	ug/kg
9338	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2-Dibromoethane	106-93-4		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9339	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzo(a)pyrene	50-32-8	19	Y	J	4	ug/kg
9340	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
9341	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
9342	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
9343	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Methylphenol	95-48-7		Y	U	21	ug/kg
9344	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Acetophenone	98-86-2		Y	U	21	ug/kg
9345	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzo(g,h,i)perylene	191-24-2	7	Y	J	4	ug/kg
9346	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Carbazole	86-74-8		Y	U	21	ug/kg
9347	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Indeno(1,2,3-cd)pyrene	193-39-5	8	Y	J	4	ug/kg
9348	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
9349	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzo(k)fluoranthene	207-08-9	12	Y	J	4	ug/kg
9350	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzo(b)fluoranthene	205-99-2	23	Y		4	ug/kg
9351	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
9352	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,4-Dichlorobenzene	106-46-7		Y	U	43	ug/kg
9353	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Hexachloroethane	67-72-1		Y	U	41	ug/kg
9354	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Chrysene	218-01-9	23	Y		4	ug/kg
9355	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
9356	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
9357	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
9358	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	Total PCBs	1336-36-3	57	Y		4.1	ug/kg
9359	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1260	11096-82-5	57	Y		6.1	ug/kg
9360	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
9361	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
9362	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
9363	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
9364	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
9365	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
9366	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
9367	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
9368	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
9369	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzaldehyde	100-52-7		Y	U	83	ug/kg
9370	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Caprolactam	105-60-2		Y	U	41	ug/kg
9371	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Atrazine	1912-24-9		Y	U	41	ug/kg
9372	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
9373	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
9374	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	21	ug/kg
9375	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063842	PCB-1232	11141-16-5		Y	U	10	ug/kg
9376	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Pyrene	129-00-0	92	Y		4	ug/kg
9377	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
9378	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
9379	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
9380	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
9381	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Acenaphthene	83-32-9		Y	U	4	ug/kg
9382	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
9383	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Silver	7440-22-4	0.341	Y		0.0245	mg/kg
9384	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Pentachlorophenol	87-86-5		Y	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9385	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Selenium	7782-49-2	0.318	Y	J	0.123	mg/kg
9386	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Methylphenol	106-44-5		Y	U	21	ug/kg
9387	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
9388	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
9389	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
9390	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
9391	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
9392	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Isophorone	78-59-1		Y	U	21	ug/kg
9393	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
9394	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
9395	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Benzo(a)anthracene	56-55-3	31	Y		4	ug/kg
9396	CP-2010-B	9/24/2015 16:45	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063842	Moisture	MOIST	20.1	Y		0.5	%
9397	CP-2010-B	9/24/2015 16:45	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063842	Mercury	7439-97-6	0.0179	Y	J	0.0125	mg/kg
9398	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
9399	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Gasoline	8006-61-9		Y	U	7.5	mg/kg
9400	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Kerosene	8008-20-6		Y	U	6.3	mg/kg
9401	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Phenol	108-95-2		Y	U	21	ug/kg
9402	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Mineral Spirits	MINSP		Y	U	5	mg/kg
9403	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Nitrobenzene	98-95-3		Y	U	21	ug/kg
9404	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Motor Oil	MOIL		Y	U	14	mg/kg
9405	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Arsenic	7440-38-2	10.1	Y	J	0.184	mg/kg
9406	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Barium	7440-39-3	268	Y		0.226	mg/kg
9407	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Beryllium	7440-41-7	1.11	Y	J	0.0174	mg/kg
9408	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Cadmium	7440-43-9	0.197	Y	J	0.0564	mg/kg
9409	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Chromium	7440-47-3	29.2	Y	J	0.123	mg/kg
9410	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Lead	7439-92-1	22.8	Y		0.0319	mg/kg
9411	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063842	Diesel/#2 Fuel	PHCD	65	Y		5	mg/kg
9412	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	4-Methyl-2-pentanone	108-10-1		Y	U	130	ug/kg
9413	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
9414	CP-2010-B	9/24/2015 16:45	10/13/2015	N	TRG	SO	SW8270C modified	1595956	10	8063842	TPH-ORO	EPHC21C35	170000	Y	UJ	83000	ug/kg
9415	CP-2010-B	9/24/2015 16:45	10/13/2015	N	TRG	SO	SW8270C modified	1595956	10	8063842	TPH-DRO	TPHC10C21	170000	Y		41000	ug/kg
9416	CP-2010-B	9/24/2015 16:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063842	Uranium	7440-61-1	1.68	Y	J	0.0245	mg/kg
9417	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	C6-C10-TPH-GRO MO DNR	PHCG	27000	Y		1900	ug/kg
9418	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Freon 113	76-13-1		Y	U	85	ug/kg
9419	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Fluoranthene	206-44-0	88	Y		4	ug/kg
9420	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	2-Hexanone	591-78-6		Y	U	130	ug/kg
9421	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
9422	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	cis-1,3-Dichloropropene	10061-01-5		Y	U	43	ug/kg
9423	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	trans-1,3-Dichloropropene	10061-02-6		Y	U	43	ug/kg
9424	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	2-Butanone	78-93-3		Y	U	170	ug/kg
9425	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Carbon Disulfide	75-15-0		Y	U	43	ug/kg
9426	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Acetone	67-64-1		Y	U	300	ug/kg
9427	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2,4-Trichlorobenzene	120-82-1		Y	U	43	ug/kg
9428	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	85	ug/kg
9429	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	Xylene (Total)	1330-20-7		Y	U	43	ug/kg
9430	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Fluorene	86-73-7	16	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9431	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
9432	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Naphthalene	91-20-3		Y	U	4	ug/kg
9433	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
9434	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
9435	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
9436	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Acenaphthylene	208-96-8		Y	U	4	ug/kg
9437	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
9438	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
9439	CP-2010-B	9/24/2015 16:45	10/5/2015	N	TRG	SO	SW8260C	1595956	34.06	8063842	1,2-Dichlorobenzene	95-50-1		Y	U	43	ug/kg
9440	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
9441	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Diethylphthalate	84-66-2		Y	U	83	ug/kg
9442	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
9443	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
9444	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9445	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Phenanthrene	85-01-8	30	Y		4	ug/kg
9446	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Anthracene	120-12-7	22	Y		4	ug/kg
9447	CP-2010-B	9/24/2015 16:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063842	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
9448	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	23	ug/kg
9449	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Trichlorofluoromethane	75-69-4		Y	U	91	ug/kg
9450	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Cyclohexane	110-82-7	52	Y	J	46	ug/kg
9451	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Methyl Acetate	79-20-9		Y	U	91	ug/kg
9452	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Methylcyclohexane	108-87-2	2900	Y		46	ug/kg
9453	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Dichlorodifluoromethane	75-71-8		Y	U	91	ug/kg
9454	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Chloromethane	74-87-3		Y	U	91	ug/kg
9455	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Vinyl Chloride	75-01-4		Y	U	46	ug/kg
9456	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
9457	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Chloroethane	75-00-3		Y	U	91	ug/kg
9458	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
9459	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,1-Dichloroethene	75-35-4		Y	U	46	ug/kg
9460	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Methylene Chloride	75-09-2		Y	U	91	ug/kg
9461	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	trans-1,2-Dichloroethene	156-60-5		Y	U	46	ug/kg
9462	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,1-Dichloroethane	75-34-3		Y	U	46	ug/kg
9463	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	cis-1,2-Dichloroethene	156-59-2		Y	U	46	ug/kg
9464	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Chloroform	67-66-3		Y	U	46	ug/kg
9465	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Bromomethane	74-83-9		Y	U	91	ug/kg
9466	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
9467	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1260	11096-82-5	220	Y		6.1	ug/kg
9468	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
9469	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Dibenzofuran	132-64-9	71	Y		21	ug/kg
9470	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
9471	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Carbazole	86-74-8		Y	U	21	ug/kg
9472	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Atrazine	1912-24-9		Y	U	42	ug/kg
9473	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	Total PCBs	1336-36-3	220	Y		4.1	ug/kg
9474	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzaldehyde	100-52-7		Y	U	84	ug/kg
9475	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
9476	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1016	12674-11-2		Y	U	4.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9477	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
9478	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1232	11141-16-5		Y	U	10	ug/kg
9479	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
9480	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
9481	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063843	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
9482	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Benzene	71-43-2		Y	U	23	ug/kg
9483	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Caprolactam	105-60-2		Y	U	42	ug/kg
9484	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	4-Methyl-2-pentanone	108-10-1		Y	U	140	ug/kg
9485	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,1,1-Trichloroethane	71-55-6		Y	U	46	ug/kg
9486	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	91	ug/kg
9487	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2,4-Trichlorobenzene	120-82-1		Y	U	46	ug/kg
9488	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Acetone	67-64-1		Y	U	320	ug/kg
9489	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Carbon Disulfide	75-15-0		Y	U	46	ug/kg
9490	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	2-Butanone	78-93-3		Y	U	180	ug/kg
9491	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,4-Dichlorobenzene	106-46-7		Y	U	46	ug/kg
9492	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	cis-1,3-Dichloropropene	10061-01-5		Y	U	46	ug/kg
9493	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,3-Dichlorobenzene	541-73-1		Y	U	46	ug/kg
9494	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	2-Hexanone	591-78-6		Y	U	140	ug/kg
9495	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Xylene (Total)	1330-20-7		Y	U	46	ug/kg
9496	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Freon 113	76-13-1		Y	U	91	ug/kg
9497	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	144.3	8063843	C6-C10-TPH-GRO MO DNR	PHCG	290000	Y		8000	ug/kg
9498	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Uranium	7440-61-1	1.61	Y	J	0.0253	mg/kg
9499	CP-2010-C	9/24/2015 16:55	10/13/2015	N	TRG	SO	SW8270C modified	1595956	20	8063843	TPH-DRO	TPHC10C21	390000	Y		84000	ug/kg
9500	CP-2010-C	9/24/2015 16:55	10/13/2015	N	TRG	SO	SW8270C modified	1595956	20	8063843	TPH-ORO	EPHC21C35	200000	Y	UJ	170000	ug/kg
9501	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	trans-1,3-Dichloropropene	10061-02-6		Y	U	46	ug/kg
9502	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Dibromochloromethane	124-48-1		Y	U	46	ug/kg
9503	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Methylnaphthalene	91-57-6	58	Y		4	ug/kg
9504	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2-Dichloroethane	107-06-2		Y	U	46	ug/kg
9505	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Trichloroethene	79-01-6		Y	U	46	ug/kg
9506	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2-Dichloropropane	78-87-5		Y	U	46	ug/kg
9507	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Bromodichloromethane	75-27-4		Y	U	46	ug/kg
9508	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Toluene	108-88-3		Y	U	46	ug/kg
9509	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2-Dichlorobenzene	95-50-1		Y	U	46	ug/kg
9510	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Tetrachloroethene	127-18-4		Y	U	46	ug/kg
9511	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Carbon Tetrachloride	56-23-5		Y	U	46	ug/kg
9512	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,2-Dibromoethane	106-93-4		Y	U	46	ug/kg
9513	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Chlorobenzene	108-90-7		Y	U	46	ug/kg
9514	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Ethylbenzene	100-41-4		Y	U	46	ug/kg
9515	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Styrene	100-42-5		Y	U	46	ug/kg
9516	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Bromoform	75-25-2		Y	U	46	ug/kg
9517	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	Isopropylbenzene	98-82-8	71	Y	J	46	ug/kg
9518	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	46	ug/kg
9519	CP-2010-C	9/24/2015 16:55	10/5/2015	N	TRG	SO	SW8260C	1595956	36.08	8063843	1,1,2-Trichloroethane	79-00-5		Y	U	46	ug/kg
9520	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
9521	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Nitrobenzene	98-95-3		Y	U	21	ug/kg
9522	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9523	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Acenaphthene	83-32-9		Y	U	4	ug/kg
9524	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
9525	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
9526	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
9527	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
9528	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Methylphenol	106-44-5		Y	U	21	ug/kg
9529	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Phenol	108-95-2		Y	U	21	ug/kg
9530	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
9531	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
9532	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
9533	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
9534	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
9535	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
9536	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
9537	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Pyrene	129-00-0	95	Y		4	ug/kg
9538	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Arsenic	7440-38-2	12.4	Y	J	0.19	mg/kg
9539	CP-2010-C	9/24/2015 16:55	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063843	Mercury	7439-97-6	0.0169	Y	J	0.0122	mg/kg
9540	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
9541	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Gasoline	8006-61-9		Y	U	7.6	mg/kg
9542	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Kerosene	8008-20-6		Y	U	6.3	mg/kg
9543	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Diesel/#2 Fuel	PHCD	140	Y		5.1	mg/kg
9544	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
9545	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
9546	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	Motor Oil	MOIL		Y	U	14	mg/kg
9547	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Isophorone	78-59-1		Y	U	21	ug/kg
9548	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Barium	7440-39-3	304	Y		0.233	mg/kg
9549	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Beryllium	7440-41-7	0.928	Y	J	0.018	mg/kg
9550	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Cadmium	7440-43-9	0.323	Y		0.0582	mg/kg
9551	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Chromium	7440-47-3	24	Y	J	0.127	mg/kg
9552	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Lead	7439-92-1	24.9	Y		0.0329	mg/kg
9553	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Selenium	7782-49-2	0.257	Y	J	0.127	mg/kg
9554	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063843	Silver	7440-22-4	0.132	Y	J	0.0253	mg/kg
9555	CP-2010-C	9/24/2015 16:55	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063843	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
9556	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzo(a)pyrene	50-32-8	15	Y	J	4	ug/kg
9557	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Hexachloroethane	67-72-1		Y	U	42	ug/kg
9558	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzo(a)anthracene	56-55-3	28	Y		4	ug/kg
9559	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Chrysene	218-01-9	36	Y		4	ug/kg
9560	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
9561	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
9562	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
9563	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Fluoranthene	206-44-0	120	Y		4	ug/kg
9564	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzo(k)fluoranthene	207-08-9	11	Y	J	4	ug/kg
9565	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
9566	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Indeno(1,2,3-cd)pyrene	193-39-5	5	Y	J	4	ug/kg
9567	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
9568	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzo(g,h,i)perylene	191-24-2	12	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9569	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Acetophenone	98-86-2		Y	U	21	ug/kg
9570	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Methylphenol	95-48-7		Y	U	21	ug/kg
9571	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
9572	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
9573	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Benzo(b)fluoranthene	205-99-2	20	Y	J	4	ug/kg
9574	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Fluorene	86-73-7	72	Y		4	ug/kg
9575	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
9576	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Naphthalene	91-20-3	34	Y		4	ug/kg
9577	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
9578	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
9579	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
9580	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Acenaphthylene	208-96-8		Y	U	4	ug/kg
9581	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
9582	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
9583	CP-2010-C	9/24/2015 16:55	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063843	Moisture	MOIST	21	Y		0.5	%
9584	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
9585	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Diethylphthalate	84-66-2		Y	U	84	ug/kg
9586	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
9587	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
9588	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9589	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Phenanthrene	85-01-8	170	Y		4	ug/kg
9590	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Anthracene	120-12-7	44	Y		4	ug/kg
9591	CP-2010-C	9/24/2015 16:55	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063843	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
9592	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
9593	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Bromomethane	74-83-9		Y	U	2	ug/kg
9594	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	Total PCBs	1336-36-3	260	Y		4.4	ug/kg
9595	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
9596	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Cyclohexane	110-82-7		Y	U	1	ug/kg
9597	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Methyl Acetate	79-20-9		Y	U	2	ug/kg
9598	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
9599	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
9600	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
9601	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
9602	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1262	37324-23-5		Y	U	4.4	ug/kg
9603	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Chloroethane	75-00-3		Y	U	2	ug/kg
9604	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
9605	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
9606	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Methylene Chloride	75-09-2		Y	U	2	ug/kg
9607	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
9608	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
9609	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Chloromethane	74-87-3		Y	U	2	ug/kg
9610	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
9611	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
9612	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	3-Nitroaniline	99-09-2		Y	U	89	ug/kg
9613	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Dibenzofuran	132-64-9		Y	U	22	ug/kg
9614	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Nitroaniline	100-01-6		Y	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9615	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Carbazole	86-74-8		Y	U	22	ug/kg
9616	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Atrazine	1912-24-9		Y	U	44	ug/kg
9617	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1260	11096-82-5	260	Y		6.6	ug/kg
9618	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzaldehyde	100-52-7		Y	U	89	ug/kg
9619	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1268	11100-14-4		Y	U	4.4	ug/kg
9620	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1016	12674-11-2		Y	U	4.8	ug/kg
9621	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1221	11104-28-2		Y	U	6.2	ug/kg
9622	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1232	11141-16-5		Y	U	11	ug/kg
9623	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1242	53469-21-9		Y	U	4.4	ug/kg
9624	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1248	12672-29-6		Y	U	4.4	ug/kg
9625	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063844	PCB-1254	11097-69-1		Y	U	4.4	ug/kg
9626	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
9627	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Caprolactam	105-60-2		Y	U	44	ug/kg
9628	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
9629	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
9630	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
9631	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
9632	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Acetone	67-64-1	10	Y	J	7	ug/kg
9633	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
9634	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	2-Butanone	78-93-3		Y	U	4	ug/kg
9635	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
9636	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
9637	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
9638	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	2-Hexanone	591-78-6		Y	U	3	ug/kg
9639	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
9640	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Freon 113	76-13-1		Y	U	2	ug/kg
9641	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	C6-C10-TPH-GRO MO DNR	PHCG	310	Y		46	ug/kg
9642	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Uranium	7440-61-1	6.88	Y	J	0.0267	mg/kg
9643	CP-2010-D	9/24/2015 17:05	10/13/2015	N	TRG	SO	SW8270C modified	1595956	10	8063844	TPH-DRO	TPHC10C21	130000	Y		44000	ug/kg
9644	CP-2010-D	9/24/2015 17:05	10/13/2015	N	TRG	SO	SW8270C modified	1595956	10	8063844	TPH-ORO	EPHC21C35		Y	UJ	89000	ug/kg
9645	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
9646	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
9647	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
9648	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
9649	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Benzene	71-43-2		Y	U	0.5	ug/kg
9650	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
9651	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Trichloroethene	79-01-6		Y	U	1	ug/kg
9652	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
9653	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
9654	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Toluene	108-88-3		Y	U	1	ug/kg
9655	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Chloroform	67-66-3		Y	U	1	ug/kg
9656	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
9657	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
9658	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
9659	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Chlorobenzene	108-90-7		Y	U	1	ug/kg
9660	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Ethylbenzene	100-41-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9661	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Styrene	100-42-5		Y	U	1	ug/kg
9662	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Bromoform	75-25-2		Y	U	1	ug/kg
9663	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063844	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
9664	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
9665	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Nitrobenzene	98-95-3		Y	U	22	ug/kg
9666	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
9667	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Acenaphthene	83-32-9		Y	U	4	ug/kg
9668	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
9669	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4-Dinitrotoluene	121-14-2		Y	U	89	ug/kg
9670	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
9671	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
9672	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Methylphenol	106-44-5		Y	U	22	ug/kg
9673	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Phenol	108-95-2		Y	U	22	ug/kg
9674	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
9675	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
9676	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
9677	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
9678	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
9679	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
9680	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
9681	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Pyrene	129-00-0	35	Y		4	ug/kg
9682	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Arsenic	7440-38-2	82.2	Y	J	0.2	mg/kg
9683	CP-2010-D	9/24/2015 17:05	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063844	Mercury	7439-97-6	0.0219	Y	J	0.0132	mg/kg
9684	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Coal Tar Oil	8001-58-9		Y	U	6.7	mg/kg
9685	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Gasoline	8006-61-9		Y	U	8.1	mg/kg
9686	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Kerosene	8008-20-6		Y	U	6.7	mg/kg
9687	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Diesel/#2 Fuel	PHCD	70	Y		5.4	mg/kg
9688	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Mineral Spirits	MINSP		Y	U	5.4	mg/kg
9689	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
9690	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	Motor Oil	MOIL		Y	U	15	mg/kg
9691	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Isophorone	78-59-1		Y	U	22	ug/kg
9692	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Barium	7440-39-3	216	Y		0.245	mg/kg
9693	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Beryllium	7440-41-7	0.893	Y	J	0.0189	mg/kg
9694	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Cadmium	7440-43-9	1.03	Y		0.0613	mg/kg
9695	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Chromium	7440-47-3	27.1	Y	J	0.133	mg/kg
9696	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Lead	7439-92-1	23.2	Y		0.0346	mg/kg
9697	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Selenium	7782-49-2	0.85	Y	J	0.133	mg/kg
9698	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063844	Silver	7440-22-4	0.31	Y		0.0267	mg/kg
9699	CP-2010-D	9/24/2015 17:05	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063844	#6 Fuel Oil	PHCFO6		Y	U	40	mg/kg
9700	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
9701	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Hexachloroethane	67-72-1		Y	U	44	ug/kg
9702	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzo(a)anthracene	56-55-3	11	Y	J	4	ug/kg
9703	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Chrysene	218-01-9	11	Y	J	4	ug/kg
9704	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
9705	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	89	ug/kg
9706	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Di-n-octylphthalate	117-84-0		Y	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9707	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Fluoranthene	206-44-0	45	Y		4	ug/kg
9708	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
9709	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Di-n-butylphthalate	84-74-2		Y	U	89	ug/kg
9710	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
9711	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
9712	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzo(g,h,i)perylene	191-24-2	9	Y	J	4	ug/kg
9713	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Acetophenone	98-86-2		Y	U	22	ug/kg
9714	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Methylphenol	95-48-7		Y	U	22	ug/kg
9715	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
9716	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
9717	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
9718	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Fluorene	86-73-7		Y	U	4	ug/kg
9719	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
9720	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Naphthalene	91-20-3		Y	U	4	ug/kg
9721	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
9722	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
9723	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
9724	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Acenaphthylene	208-96-8		Y	U	4	ug/kg
9725	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Butylbenzylphthalate	85-68-7		Y	U	89	ug/kg
9726	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
9727	CP-2010-D	9/24/2015 17:05	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063844	Moisture	MOIST	25.7	Y		0.5	%
9728	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
9729	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Diethylphthalate	84-66-2		Y	U	89	ug/kg
9730	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
9731	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
9732	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9733	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Phenanthrene	85-01-8		Y	U	4	ug/kg
9734	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Anthracene	120-12-7	12	Y	J	4	ug/kg
9735	CP-2010-D	9/24/2015 17:05	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063844	Dimethylphthalate	131-11-3		Y	U	89	ug/kg
9736	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063846	TPH-DRO	TPHC10C21	23000	Y		3800	ug/kg
9737	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Bromomethane	74-83-9		Y	U	2	ug/kg
9738	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	Total PCBs	1336-36-3	18	Y	J	3.7	ug/kg
9739	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
9740	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
9741	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Methyl Acetate	79-20-9		Y	U	2	ug/kg
9742	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
9743	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
9744	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
9745	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
9746	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1262	37324-23-5		Y	U	3.7	ug/kg
9747	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Chloroethane	75-00-3		Y	U	2	ug/kg
9748	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
9749	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
9750	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Methylene Chloride	75-09-2		Y	U	2	ug/kg
9751	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
9752	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9753	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Chloromethane	74-87-3		Y	U	2	ug/kg
9754	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
9755	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
9756	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	3-Nitroaniline	99-09-2		Y	U	77	ug/kg
9757	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Dibenzofuran	132-64-9		Y	U	19	ug/kg
9758	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Nitroaniline	100-01-6		Y	U	77	ug/kg
9759	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Carbazole	86-74-8		Y	U	19	ug/kg
9760	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Atrazine	1912-24-9		Y	U	38	ug/kg
9761	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1260	11096-82-5	18	Y	J	5.6	ug/kg
9762	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzaldehyde	100-52-7		Y	U	77	ug/kg
9763	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1268	11100-14-4		Y	U	3.7	ug/kg
9764	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1016	12674-11-2		Y	U	4.1	ug/kg
9765	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1221	11104-28-2		Y	U	5.2	ug/kg
9766	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1232	11141-16-5		Y	U	9.1	ug/kg
9767	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1242	53469-21-9		Y	U	3.7	ug/kg
9768	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1248	12672-29-6		Y	U	3.7	ug/kg
9769	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063846	PCB-1254	11097-69-1		Y	U	3.7	ug/kg
9770	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Benzene	71-43-2		Y	U	0.4	ug/kg
9771	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Caprolactam	105-60-2		Y	U	38	ug/kg
9772	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
9773	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
9774	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
9775	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
9776	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Acetone	67-64-1	34	Y		6	ug/kg
9777	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
9778	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	2-Butanone	78-93-3	5	Y	J	3	ug/kg
9779	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
9780	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
9781	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
9782	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	2-Hexanone	591-78-6		Y	U	2	ug/kg
9783	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
9784	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Freon 113	76-13-1		Y	U	2	ug/kg
9785	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg
9786	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Uranium	7440-61-1	2.23	Y	J	0.0224	mg/kg
9787	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063846	TPH-ORO	EPHC21C35	130000	Y	J	7700	ug/kg
9788	CP-2011-A(0-2)	9/24/2015 14:45	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063846	Moisture	MOIST	13.4	Y		0.5	%
9789	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
9790	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
9791	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Chloroform	67-66-3		Y	U	0.8	ug/kg
9792	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
9793	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
9794	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
9795	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
9796	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Toluene	108-88-3		Y	U	0.8	ug/kg
9797	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
9798	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9799	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
9800	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
9801	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
9802	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
9803	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Styrene	100-42-5		Y	U	0.8	ug/kg
9804	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Bromoform	75-25-2		Y	U	0.8	ug/kg
9805	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
9806	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,1,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
9807	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
9808	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
9809	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Nitrobenzene	98-95-3		Y	U	19	ug/kg
9810	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
9811	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Coal Tar Oil	8001-58-9		Y	U	5.8	mg/kg
9812	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
9813	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4-Dinitrotoluene	121-14-2		Y	U	77	ug/kg
9814	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Pentachlorophenol	87-86-5		Y	U	38	ug/kg
9815	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
9816	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Methylphenol	106-44-5		Y	U	19	ug/kg
9817	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Phenol	108-95-2		Y	U	19	ug/kg
9818	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
9819	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
9820	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
9821	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
9822	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
9823	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
9824	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Hexachloroethane	67-72-1		Y	U	38	ug/kg
9825	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Pyrene	129-00-0	80	Y		4	ug/kg
9826	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Arsenic	7440-38-2	4.54	Y	J	0.168	mg/kg
9827	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW8260C	1595956	0.72	8063846	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
9828	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Methylnaphthalene	91-57-6	13	Y	J	4	ug/kg
9829	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Gasoline	8006-61-9		Y	U	6.9	mg/kg
9830	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Kerosene	8008-20-6		Y	U	5.8	mg/kg
9831	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Diesel/#2 Fuel	PHCD		Y	U	4.6	mg/kg
9832	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Mineral Spirits	MINSF		Y	U	4.6	mg/kg
9833	CP-2011-A(0-2)	9/24/2015 14:45	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063846	Mercury	7439-97-6	0.019	Y	J	0.0113	mg/kg
9834	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	Motor Oil	MOIL		Y	U	13	mg/kg
9835	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Acenaphthene	83-32-9		Y	U	4	ug/kg
9836	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Barium	7440-39-3	119	Y		0.206	mg/kg
9837	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Beryllium	7440-41-7	0.49	Y	J	0.0159	mg/kg
9838	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Cadmium	7440-43-9	0.395	Y		0.0516	mg/kg
9839	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Chromium	7440-47-3	18.4	Y	J	0.112	mg/kg
9840	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Lead	7439-92-1	15.6	Y		0.0291	mg/kg
9841	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Selenium	7782-49-2	0.728	Y	J	0.112	mg/kg
9842	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063846	Silver	7440-22-4	0.1	Y	J	0.0224	mg/kg
9843	CP-2011-A(0-2)	9/24/2015 14:45	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063846	#6 Fuel Oil	PHCFO6		Y	U	35	mg/kg
9844	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzo(a)pyrene	50-32-8	55	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9845	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Fluoranthene	206-44-0	79	Y		4	ug/kg
9846	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Butylbenzylphthalate	85-68-7	1500	Y		77	ug/kg
9847	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzo(a)anthracene	56-55-3	49	Y		4	ug/kg
9848	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Chrysene	218-01-9	55	Y		4	ug/kg
9849	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
9850	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	77	ug/kg
9851	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Di-n-octylphthalate	117-84-0		Y	U	77	ug/kg
9852	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Di-n-butylphthalate	84-74-2		Y	U	77	ug/kg
9853	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzo(k)fluoranthene	207-08-9	35	Y		4	ug/kg
9854	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Methylphenol	95-48-7		Y	U	19	ug/kg
9855	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Indeno(1,2,3-cd)pyrene	193-39-5	46	Y		4	ug/kg
9856	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Dibenzo(a,h)anthracene	53-70-3	12	Y	J	4	ug/kg
9857	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzo(g,h,i)perylene	191-24-2	81	Y		4	ug/kg
9858	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Acetophenone	98-86-2		Y	U	19	ug/kg
9859	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
9860	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
9861	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Chloroaniline	106-47-8		Y	U	38	ug/kg
9862	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Benzo(b)fluoranthene	205-99-2	78	Y		4	ug/kg
9863	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
9864	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Anthracene	120-12-7	12	Y	J	4	ug/kg
9865	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Isophorone	78-59-1		Y	U	19	ug/kg
9866	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Naphthalene	91-20-3	7	Y	J	4	ug/kg
9867	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
9868	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
9869	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
9870	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Acenaphthylene	208-96-8	4	Y	J	4	ug/kg
9871	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Dimethylphthalate	131-11-3		Y	U	77	ug/kg
9872	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
9873	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Fluorene	86-73-7		Y	U	4	ug/kg
9874	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
9875	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Diethylphthalate	84-66-2		Y	U	77	ug/kg
9876	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
9877	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
9878	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	Phenanthrene	85-01-8	35	Y		4	ug/kg
9879	CP-2011-A(0-2)	9/24/2015 14:45	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063846	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
9880	CP-2011-A(2-5)	9/24/2015 15:20	11/9/2015	N	TRG	SO	SW6020A	1603749	1	8104684	Trivalent Chromium soils	16065-83-1	91.8	Yes		0.16	mg/kg
9881	CP-2011-A(2-5)	9/24/2015 15:20	11/2/2015	N	TRG	SO	D1498	1603749	1	8104684	Oxidation Reduction Potential	ORP	404	Yes		10	millivolts
9882	CP-2011-A(2-5)	9/24/2015 15:20	11/2/2015	N	TRG	SO	SW9045C	1603749	1	8104684	pH	PH	8.3	Yes	J	0.01	S.U.
9883	CP-2011-A(2-5)	9/24/2015 15:20	10/29/2015	N	TRG	SO	SW7199	1603749	1	8104684	Hexavalent Chromium by IC	18540-29-9	0.61	Yes	J	0.16	mg/kg
9884	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Bromomethane	74-83-9		Y	U	2	ug/kg
9885	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
9886	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Chloromethane	74-87-3		Y	U	2	ug/kg
9887	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
9888	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Methyl Acetate	79-20-9		Y	U	2	ug/kg
9889	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
9890	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Cyclohexane	110-82-7	1	Y	J	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9891	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
9892	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Chloroethane	75-00-3		Y	U	2	ug/kg
9893	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
9894	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
9895	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Methylene Chloride	75-09-2		Y	U	2	ug/kg
9896	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
9897	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
9898	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
9899	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Chloroform	67-66-3		Y	U	0.9	ug/kg
9900	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
9901	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
9902	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
9903	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	3-Nitroaniline	99-09-2		Y	U	79	ug/kg
9904	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Nitroaniline	100-01-6		Y	U	79	ug/kg
9905	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Carbazole	86-74-8		Y	U	20	ug/kg
9906	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Atrazine	1912-24-9		Y	U	40	ug/kg
9907	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Caprolactam	105-60-2		Y	U	40	ug/kg
9908	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1232	11141-16-5		Y	U	9.5	ug/kg
9909	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
9910	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	Total PCBs	1336-36-3	130	Y		3.9	ug/kg
9911	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Dibenzofuran	132-64-9		Y	U	20	ug/kg
9912	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
9913	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
9914	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
9915	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
9916	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
9917	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8082A	1595956	1	8063847	PCB-1260	11096-82-5	130	Y		5.8	ug/kg
9918	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzaldehyde	100-52-7		Y	U	79	ug/kg
9919	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	2-Hexanone	591-78-6		Y	U	3	ug/kg
9920	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063847	TPH-DRO	TPHC10C21	17000	Y		4000	ug/kg
9921	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
9922	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
9923	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Acetone	67-64-1	22	Y		6	ug/kg
9924	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
9925	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	2-Butanone	78-93-3		Y	U	4	ug/kg
9926	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
9927	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
9928	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
9929	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
9930	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
9931	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Freon 113	76-13-1		Y	U	2	ug/kg
9932	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
9933	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Uranium	7440-61-1	9.41	Y	J	0.0233	mg/kg
9934	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063847	TPH-ORO	EPHC21C35	87000	Y	J	7900	ug/kg
9935	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
9936	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9937	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
9938	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
9939	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
9940	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Benzene	71-43-2		Y	U	0.4	ug/kg
9941	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
9942	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
9943	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
9944	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
9945	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Toluene	108-88-3		Y	U	0.9	ug/kg
9946	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
9947	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
9948	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
9949	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
9950	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
9951	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
9952	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Styrene	100-42-5		Y	U	0.9	ug/kg
9953	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Bromoform	75-25-2		Y	U	0.9	ug/kg
9954	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
9955	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
9956	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063847	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
9957	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Pyrene	129-00-0	31	Y		4	ug/kg
9958	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Hexachloroethane	67-72-1		Y	U	40	ug/kg
9959	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
9960	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
9961	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
9962	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Acenaphthene	83-32-9		Y	U	4	ug/kg
9963	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
9964	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Silver	7440-22-4	0.599	Y		0.0233	mg/kg
9965	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
9966	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Selenium	7782-49-2	2.58	Y		0.117	mg/kg
9967	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Methylphenol	106-44-5		Y	U	20	ug/kg
9968	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
9969	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
9970	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
9971	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
9972	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
9973	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
9974	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,4-Dinitrotoluene	121-14-2		Y	U	79	ug/kg
9975	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	#6 Fuel Oil	PHCFO6		Y	U	36	mg/kg
9976	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Nitrobenzene	98-95-3		Y	U	20	ug/kg
9977	CP-2011-A(2-5)	9/24/2015 15:20	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063847	Moisture	MOIST	16.7	Y		0.5	%
9978	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Methylnaphthalene	91-57-6	26	Y		4	ug/kg
9979	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Coal Tar Oil	8001-58-9		Y	U	6	mg/kg
9980	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Gasoline	8006-61-9		Y	U	7.2	mg/kg
9981	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Kerosene	8008-20-6		Y	U	6	mg/kg
9982	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Phenol	108-95-2		Y	U	20	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
9983	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Mineral Spirits	MINS		Y	U	4.8	mg/kg
9984	CP-2011-A(2-5)	9/24/2015 15:20	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063847	Mercury	7439-97-6	0.099	Y	J	0.0117	mg/kg
9985	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Motor Oil	MOIL		Y	U	13	mg/kg
9986	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Arsenic	7440-38-2	18.8	Y	J	0.175	mg/kg
9987	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Barium	7440-39-3	189	Y		0.214	mg/kg
9988	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Beryllium	7440-41-7	1.18	Y	J	0.0166	mg/kg
9989	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Cadmium	7440-43-9	24.2	Y		0.0536	mg/kg
9990	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Chromium	7440-47-3	92.4	Y	J	0.117	mg/kg
9991	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063847	Lead	7439-92-1	58.9	Y		0.0303	mg/kg
9992	CP-2011-A(2-5)	9/24/2015 15:20	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063847	Diesel/#2 Fuel	PHCD		Y	U	4.8	mg/kg
9993	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzo(k)fluoranthene	207-08-9	8	Y	J	4	ug/kg
9994	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Fluoranthene	206-44-0	23	Y		4	ug/kg
9995	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Butylbenzylphthalate	85-68-7		Y	U	79	ug/kg
9996	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzo(a)anthracene	56-55-3	13	Y	J	4	ug/kg
9997	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Chrysene	218-01-9	16	Y	J	4	ug/kg
9998	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
9999	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	79	ug/kg
10000	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Di-n-butylphthalate	84-74-2		Y	U	79	ug/kg
10001	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzo(b)fluoranthene	205-99-2	18	Y	J	4	ug/kg
10002	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Methylphenol	95-48-7		Y	U	20	ug/kg
10003	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzo(a)pyrene	50-32-8	10	Y	J	4	ug/kg
10004	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Indeno(1,2,3-cd)pyrene	193-39-5	5	Y	J	4	ug/kg
10005	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
10006	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Benzo(g,h,i)perylene	191-24-2	10	Y	J	4	ug/kg
10007	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Acetophenone	98-86-2		Y	U	20	ug/kg
10008	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
10009	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Isophorone	78-59-1		Y	U	20	ug/kg
10010	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Di-n-octylphthalate	117-84-0		Y	U	79	ug/kg
10011	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
10012	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
10013	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Naphthalene	91-20-3	14	Y	J	4	ug/kg
10014	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Anthracene	120-12-7		Y	U	4	ug/kg
10015	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
10016	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
10017	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Acenaphthylene	208-96-8		Y	U	4	ug/kg
10018	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Dimethylphthalate	131-11-3		Y	U	79	ug/kg
10019	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Fluorene	86-73-7		Y	U	4	ug/kg
10020	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
10021	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Diethylphthalate	84-66-2		Y	U	79	ug/kg
10022	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
10023	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
10024	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
10025	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
10026	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
10027	CP-2011-A(2-5)	9/24/2015 15:20	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063847	Phenanthrene	85-01-8	12	Y	J	4	ug/kg
10028	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10029	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
10030	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Anthracene	120-12-7	7	Yes	J	4	ug/kg
10031	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Phenanthrene	85-01-8	29	Yes		4	ug/kg
10032	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
10033	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
10034	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
10035	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
10036	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
10037	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Fluorene	86-73-7		Yes	U	4	ug/kg
10038	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
10039	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
10040	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
10041	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
10042	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Naphthalene	91-20-3		Yes	U	4	ug/kg
10043	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Fluoranthene	206-44-0	85	Yes		4	ug/kg
10044	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
10045	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzo(a)pyrene	50-32-8	53	Yes		4	ug/kg
10046	CP-2011R-A(0-2)	10/8/2015 12:56	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083367	Moisture	MOIST	17.8	Yes		0.5	%
10047	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
10048	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
10049	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
10050	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Acetophenone	98-86-2		Yes	U	20	ug/kg
10051	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzo(g,h,i)perylene	191-24-2	47	Yes		4	ug/kg
10052	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
10053	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Indeno(1,2,3-cd)pyrene	193-39-5	40	Yes		4	ug/kg
10054	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
10055	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzo(k)fluoranthene	207-08-9	35	Yes		4	ug/kg
10056	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzo(b)fluoranthene	205-99-2	89	Yes		4	ug/kg
10057	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
10058	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
10059	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
10060	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Chrysene	218-01-9	53	Yes		4	ug/kg
10061	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzo(a)anthracene	56-55-3	43	Yes		4	ug/kg
10062	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Dibenz(a,h)anthracene	53-70-3	8	Yes	J	4	ug/kg
10063	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Arsenic	7440-38-2	7.3	Yes		0.177	mg/kg
10064	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
10065	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Silver	7440-22-4	0.197	Yes	J	0.0236	mg/kg
10066	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Selenium	7782-49-2	0.441	Yes	J	0.118	mg/kg
10067	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Lead	7439-92-1	25.2	Yes	J	0.0307	mg/kg
10068	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Chromium	7440-47-3	28.5	Yes	J	0.118	mg/kg
10069	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Cadmium	7440-43-9	0.853	Yes	J	0.0543	mg/kg
10070	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
10071	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Barium	7440-39-3	268	Yes	J	0.217	mg/kg
10072	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
10073	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Motor Oil	MOIL		Yes	U	13	mg/kg
10074	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10075	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Mineral Spirits	MINSPP		Yes	U	4.9	mg/kg
10076	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
10077	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Gasoline	8006-61-9		Yes	U	7.3	mg/kg
10078	CP-2011R-A(0-2)	10/8/2015 12:56	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083367	Mercury	7439-97-6	0.0239	Yes	J	0.012	mg/kg
10079	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
10080	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Beryllium	7440-41-7	0.915	Yes	J	0.0168	mg/kg
10081	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
10082	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
10083	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
10084	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
10085	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
10086	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
10087	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
10088	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Phenol	108-95-2		Yes	U	20	ug/kg
10089	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
10090	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Isophorone	78-59-1		Yes	U	20	ug/kg
10091	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
10092	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Pyrene	129-00-0	78	Yes		4	ug/kg
10093	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
10094	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
10095	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
10096	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Acenaphthene	83-32-9		Yes	U	4	ug/kg
10097	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
10098	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
10099	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
10100	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
10101	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
10102	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Bromoform	75-25-2		Yes	U	0.9	ug/kg
10103	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Styrene	100-42-5		Yes	U	0.9	ug/kg
10104	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
10105	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
10106	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
10107	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
10108	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
10109	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
10110	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Toluene	108-88-3		Yes	U	0.9	ug/kg
10111	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
10112	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
10113	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
10114	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
10115	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Benzene	71-43-2		Yes	U	0.5	ug/kg
10116	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
10117	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
10118	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083367	Coal Tar Oil	8001-58-9	13	Yes	J	6.1	mg/kg
10119	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
10120	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083367	TPH-ORO	EPHC21C35	43000	Yes	J	8000	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10121	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083367	Uranium	7440-61-1	2.34	Yes	J	0.0236	mg/kg
10122	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Freon 113	76-13-1		Yes	U	2	ug/kg
10123	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
10124	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
10125	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
10126	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
10127	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
10128	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	2-Butanone	78-93-3		Yes	U	4	ug/kg
10129	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
10130	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Acetone	67-64-1		Yes	U	7	ug/kg
10131	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
10132	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
10133	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
10134	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	2-Hexanone	591-78-6		Yes	U	3	ug/kg
10135	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Caprolactam	105-60-2		Yes	U	40	ug/kg
10136	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1262	37324-23-5		Yes	U	4	ug/kg
10137	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1254	11097-69-1		Yes	U	4	ug/kg
10138	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1248	12672-29-6		Yes	U	4	ug/kg
10139	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1242	53469-21-9		Yes	U	4	ug/kg
10140	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
10141	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
10142	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
10143	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1268	11100-14-4		Yes	U	4	ug/kg
10144	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
10145	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
10146	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Atrazine	1912-24-9		Yes	U	40	ug/kg
10147	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Carbazole	86-74-8		Yes	U	20	ug/kg
10148	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
10149	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
10150	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
10151	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
10152	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083367	TPH-DRO	TPHC10C21	12000	Yes		4000	ug/kg
10153	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083367	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
10154	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
10155	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	PCB-1260	11096-82-5	12	Yes	J	6	ug/kg
10156	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Chloroform	67-66-3		Yes	U	0.9	ug/kg
10157	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
10158	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
10159	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
10160	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
10161	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
10162	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Chloroethane	75-00-3		Yes	U	2	ug/kg
10163	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Bromomethane	74-83-9		Yes	U	2	ug/kg
10164	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
10165	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Chloromethane	74-87-3		Yes	U	2	ug/kg
10166	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10167	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
10168	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
10169	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
10170	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083367	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
10171	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083367	Total PCBs	1336-36-3	12	Yes	J	4	ug/kg
10172	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Phenanthrene	85-01-8	45	Yes		4	ug/kg
10173	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
10174	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Fluoranthene	206-44-0	100	Yes		4	ug/kg
10175	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
10176	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Anthracene	120-12-7	12	Yes	J	4	ug/kg
10177	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzo(a)anthracene	56-55-3	49	Yes		4	ug/kg
10178	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
10179	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
10180	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
10181	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
10182	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
10183	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
10184	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzo(k)fluoranthene	207-08-9	39	Yes		4	ug/kg
10185	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
10186	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
10187	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
10188	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Fluorene	86-73-7		Yes	U	4	ug/kg
10189	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Dibenz(a,h)anthracene	53-70-3	12	Yes	J	4	ug/kg
10190	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
10191	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
10192	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
10193	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
10194	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
10195	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
10196	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
10197	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzo(g,h,i)perylene	191-24-2	52	Yes		4	ug/kg
10198	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Chrysene	218-01-9	61	Yes		4	ug/kg
10199	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Indeno(1,2,3-cd)pyrene	193-39-5	41	Yes		4	ug/kg
10200	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzo(a)pyrene	50-32-8	61	Yes		4	ug/kg
10201	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzo(b)fluoranthene	205-99-2	99	Yes		4	ug/kg
10202	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
10203	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
10204	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
10205	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Acetophenone	98-86-2		Yes	U	19	ug/kg
10206	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Arsenic	7440-38-2	7.85	Yes		0.176	mg/kg
10207	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
10208	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Silver	7440-22-4	0.222	Yes	J	0.0234	mg/kg
10209	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Selenium	7782-49-2	0.47	Yes	J	0.117	mg/kg
10210	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Lead	7439-92-1	26.2	Yes	J	0.0304	mg/kg
10211	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Chromium	7440-47-3	30.9	Yes	J	0.117	mg/kg
10212	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Cadmium	7440-43-9	0.7	Yes	J	0.0539	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10213	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
10214	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Barium	7440-39-3	231	Yes	J	0.215	mg/kg
10215	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Acenaphthene	83-32-9		Yes	U	4	ug/kg
10216	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Motor Oil	MOIL		Yes	U	13	mg/kg
10217	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	#6 Fuel Oil	PHCFO6		Yes	U	35	mg/kg
10218	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Mineral Spirits	MINSP		Yes	U	4.7	mg/kg
10219	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
10220	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Benzene	71-43-2		Yes	U	0.6	ug/kg
10221	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Diesel/#2 Fuel	PHCD		Yes	U	4.7	mg/kg
10222	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Beryllium	7440-41-7	0.933	Yes	J	0.0166	mg/kg
10223	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
10224	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Isophorone	78-59-1		Yes	U	19	ug/kg
10225	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
10226	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
10227	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
10228	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
10229	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
10230	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Phenol	108-95-2		Yes	U	19	ug/kg
10231	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
10232	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
10233	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
10234	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
10235	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Pyrene	129-00-0	96	Yes		4	ug/kg
10236	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
10237	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
10238	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
10239	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
10240	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
10241	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
10242	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
10243	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Bromoform	75-25-2		Yes	U	1	ug/kg
10244	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Styrene	100-42-5		Yes	U	1	ug/kg
10245	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
10246	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
10247	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
10248	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
10249	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
10250	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
10251	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Toluene	108-88-3		Yes	U	1	ug/kg
10252	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
10253	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
10254	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Trichloroethene	79-01-6		Yes	U	1	ug/kg
10255	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
10256	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
10257	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
10258	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083368	TPH-ORO	EPHC21C35	41000	Yes	J	7800	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10259	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083368	TPH-DRO	TPHC10C21	11000	Yes		3900	ug/kg
10260	CP-2011R-A(0-2)	10/8/2015 12:56	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083368	Uranium	7440-61-1	2.29	Yes	J	0.0234	mg/kg
10261	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	54	ug/kg
10262	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Freon 113	76-13-1		Yes	U	2	ug/kg
10263	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
10264	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
10265	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
10266	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
10267	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
10268	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	2-Butanone	78-93-3		Yes	U	5	ug/kg
10269	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
10270	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Acetone	67-64-1		Yes	U	9	ug/kg
10271	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
10272	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
10273	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Kerosene	8008-20-6		Yes	U	5.9	mg/kg
10274	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	2-Hexanone	591-78-6		Yes	U	4	ug/kg
10275	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
10276	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
10277	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
10278	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
10279	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
10280	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
10281	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
10282	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	Total PCBs	1336-36-3	15	Yes	J	3.8	ug/kg
10283	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
10284	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
10285	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
10286	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
10287	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Caprolactam	105-60-2		Yes	U	39	ug/kg
10288	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Atrazine	1912-24-9		Yes	U	39	ug/kg
10289	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Carbazole	86-74-8		Yes	U	19	ug/kg
10290	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
10291	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
10292	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
10293	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Chloroethane	75-00-3		Yes	U	2	ug/kg
10294	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
10295	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Chloroform	67-66-3		Yes	U	1	ug/kg
10296	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
10297	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
10298	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
10299	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
10300	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083368	PCB-1260	11096-82-5	15	Yes	J	5.7	ug/kg
10301	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
10302	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
10303	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Bromomethane	74-83-9		Yes	U	2	ug/kg
10304	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10305	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Chloromethane	74-87-3		Yes	U	2	ug/kg
10306	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
10307	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
10308	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
10309	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	Cyclohexane	110-82-7		Yes	U	1	ug/kg
10310	CP-2011R-A(0-2)	10/8/2015 12:56	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083368	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
10311	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Coal Tar Oil	8001-58-9		Yes	U	5.9	mg/kg
10312	CP-2011R-A(0-2)	10/8/2015 12:56	10/20/2015	FD	TRG	SO	SW7471B	1599664	1	8083368	Mercury	7439-97-6	0.0211	Yes	J	0.0113	mg/kg
10313	CP-2011R-A(0-2)	10/8/2015 12:56	10/14/2015	FD	TRG	SO	SM2540 G	1599664	1	8083368	Moisture	MOIST	14.6	Yes		0.5	%
10314	CP-2011R-A(0-2)	10/8/2015 12:56	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083368	Gasoline	8006-61-9		Yes	U	7	mg/kg
10315	CP-2011R-A(0-2)	10/8/2015 12:56	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083368	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
10316	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Fluorene	86-73-7		Yes	U	4	ug/kg
10317	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Fluoranthene	206-44-0	11	Yes	J	4	ug/kg
10318	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
10319	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Anthracene	120-12-7		Yes	U	4	ug/kg
10320	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Phenanthrene	85-01-8	13	Yes	J	4	ug/kg
10321	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
10322	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
10323	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
10324	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
10325	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
10326	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
10327	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
10328	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
10329	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
10330	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
10331	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
10332	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
10333	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Indeno(1,2,3-cd)pyrene	193-39-5	6	Yes	J	4	ug/kg
10334	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
10335	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Methylnaphthalene	91-57-6	42	Yes		4	ug/kg
10336	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
10337	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
10338	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
10339	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Acetophenone	98-86-2		Yes	U	20	ug/kg
10340	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Chrysene	218-01-9		Yes	U	4	ug/kg
10341	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
10342	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
10343	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
10344	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
10345	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzo(b)fluoranthene	205-99-2	9	Yes	J	4	ug/kg
10346	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
10347	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Isophorone	78-59-1		Yes	U	20	ug/kg
10348	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
10349	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
10350	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Beryllium	7440-41-7	1.11	Yes	J	0.0171	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10351	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
10352	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
10353	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Phenol	108-95-2		Yes	U	20	ug/kg
10354	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Silver	7440-22-4	0.0913	Yes	J	0.024	mg/kg
10355	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Selenium	7782-49-2	0.389	Yes	J	0.12	mg/kg
10356	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Lead	7439-92-1	17.3	Yes	J	0.0312	mg/kg
10357	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Naphthalene	91-20-3	16	Yes	J	4	ug/kg
10358	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Cadmium	7440-43-9	0.759	Yes	J	0.0553	mg/kg
10359	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
10360	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Barium	7440-39-3	373	Yes	J	0.221	mg/kg
10361	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Arsenic	7440-38-2	9.56	Yes		0.18	mg/kg
10362	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Motor Oil	MOIL		Yes	U	13	mg/kg
10363	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
10364	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
10365	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
10366	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Chromium	7440-47-3	29.7	Yes	J	0.12	mg/kg
10367	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
10368	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
10369	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
10370	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
10371	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
10372	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
10373	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
10374	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
10375	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
10376	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Acenaphthene	83-32-9		Yes	U	4	ug/kg
10377	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
10378	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
10379	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
10380	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Pyrene	129-00-0	13	Yes	J	4	ug/kg
10381	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
10382	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
10383	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
10384	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
10385	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
10386	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
10387	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
10388	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Bromoform	75-25-2		Yes	U	0.8	ug/kg
10389	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Styrene	100-42-5		Yes	U	0.8	ug/kg
10390	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
10391	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
10392	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
10393	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
10394	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
10395	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
10396	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Toluene	108-88-3		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10397	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
10398	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
10399	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
10400	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
10401	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
10402	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
10403	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083370	TPH-ORO	EPHC21C35	56000	Yes	J	8200	ug/kg
10404	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083370	TPH-DRO	TPHC10C21	18000	Yes		4100	ug/kg
10405	CP-2011R-A(2-5)	10/8/2015 13:15	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083370	Uranium	7440-61-1	3.05	Yes	J	0.024	mg/kg
10406	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
10407	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Freon 113	76-13-1		Yes	U	2	ug/kg
10408	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
10409	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
10410	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
10411	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
10412	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
10413	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	2-Butanone	78-93-3		Yes	U	3	ug/kg
10414	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
10415	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Acetone	67-64-1		Yes	U	6	ug/kg
10416	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
10417	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
10418	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
10419	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	2-Hexanone	591-78-6		Yes	U	2	ug/kg
10420	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
10421	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Benzene	71-43-2		Yes	U	0.4	ug/kg
10422	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1268	11100-14-4		Yes	U	4	ug/kg
10423	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1262	37324-23-5		Yes	U	4	ug/kg
10424	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1254	11097-69-1		Yes	U	4	ug/kg
10425	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1248	12672-29-6		Yes	U	4	ug/kg
10426	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1242	53469-21-9		Yes	U	4	ug/kg
10427	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	Total PCBs	1336-36-3		Yes	U	4	ug/kg
10428	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
10429	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
10430	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
10431	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
10432	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Caprolactam	105-60-2		Yes	U	41	ug/kg
10433	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Atrazine	1912-24-9		Yes	U	41	ug/kg
10434	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Carbazole	86-74-8		Yes	U	20	ug/kg
10435	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Coal Tar Oil	8001-58-9		Yes	U	6.1	mg/kg
10436	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
10437	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
10438	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Chloroethane	75-00-3		Yes	U	2	ug/kg
10439	CP-2011R-A(2-5)	10/8/2015 13:15	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083370	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
10440	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Chloroform	67-66-3		Yes	U	0.8	ug/kg
10441	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
10442	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10443	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
10444	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
10445	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083370	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
10446	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
10447	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
10448	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Bromomethane	74-83-9		Yes	U	2	ug/kg
10449	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
10450	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Chloromethane	74-87-3		Yes	U	2	ug/kg
10451	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
10452	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
10453	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
10454	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
10455	CP-2011R-A(2-5)	10/8/2015 13:15	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083370	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
10456	CP-2011R-A(2-5)	10/8/2015 13:15	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083370	Mercury	7439-97-6	0.0195	Yes	J	0.0115	mg/kg
10457	CP-2011R-A(2-5)	10/8/2015 13:15	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083370	Moisture	MOIST	18.4	Yes		0.5	%
10458	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
10459	CP-2011R-A(2-5)	10/8/2015 13:15	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083370	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
10460	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Fluorene	86-73-7		Yes	U	4	ug/kg
10461	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Butylbenzylphthalate	85-68-7		Yes	U	90	ug/kg
10462	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Fluoranthene	206-44-0		Yes	U	4	ug/kg
10463	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Di-n-butylphthalate	84-74-2		Yes	U	90	ug/kg
10464	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Anthracene	120-12-7		Yes	U	4	ug/kg
10465	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Phenanthrene	85-01-8		Yes	U	4	ug/kg
10466	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
10467	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Bromophenyl-phenylether	101-55-3		Yes	U	23	ug/kg
10468	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	N-Nitrosodiphenylamine	86-30-6		Yes	U	23	ug/kg
10469	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	23	ug/kg
10470	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
10471	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,6-Dinitrotoluene	606-20-2		Yes	U	23	ug/kg
10472	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Dimethylphthalate	131-11-3		Yes	U	90	ug/kg
10473	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Kerosene	8008-20-6		Yes	U	6.8	mg/kg
10474	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
10475	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Phenol	108-95-2		Yes	U	23	ug/kg
10476	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Diethylphthalate	84-66-2		Yes	U	90	ug/kg
10477	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
10478	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4,5-Trichlorophenol	95-95-4		Yes	U	23	ug/kg
10479	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
10480	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Chloroaniline	106-47-8		Yes	U	45	ug/kg
10481	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	23	ug/kg
10482	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Methylphenol	95-48-7		Yes	U	23	ug/kg
10483	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Acetophenone	98-86-2		Yes	U	23	ug/kg
10484	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
10485	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
10486	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Chrysene	218-01-9		Yes	U	4	ug/kg
10487	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
10488	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10489	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
10490	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Di-n-octylphthalate	117-84-0		Yes	U	90	ug/kg
10491	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	90	ug/kg
10492	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Hexachlorobutadiene	87-68-3		Yes	U	23	ug/kg
10493	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzo(g,h,i)perylene	191-24-2	15	Yes	J	4	ug/kg
10494	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Beryllium	7440-41-7	1.24	Yes	J	0.0185	mg/kg
10495	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Acenaphthene	83-32-9		Yes	U	4	ug/kg
10496	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Chloro-3-methylphenol	59-50-7		Yes	U	23	ug/kg
10497	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Chlorophenol	95-57-8		Yes	U	23	ug/kg
10498	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Silver	7440-22-4	0.311	Yes		0.0261	mg/kg
10499	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Selenium	7782-49-2	0.342	Yes	J	0.13	mg/kg
10500	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Lead	7439-92-1	18.2	Yes	J	0.0339	mg/kg
10501	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
10502	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Cadmium	7440-43-9	0.606	Yes	J	0.06	mg/kg
10503	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Pentachlorophenol	87-86-5		Yes	U	45	ug/kg
10504	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	5	8083371	Barium	7440-39-3	736	Yes	J	0.6	mg/kg
10505	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Arsenic	7440-38-2	13.5	Yes		0.196	mg/kg
10506	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Motor Oil	MOIL		Yes	U	15	mg/kg
10507	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	#6 Fuel Oil	PHCFO6		Yes	U	41	mg/kg
10508	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Mineral Spirits	MINSP		Yes	U	5.4	mg/kg
10509	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Diesel/#2 Fuel	PHCD	9.3	Yes	J	5.4	mg/kg
10510	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Chromium	7440-47-3	33.1	Yes	J	0.13	mg/kg
10511	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4-Dinitrophenol	51-28-5		Yes	U	400	ug/kg
10512	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Nitroaniline	100-01-6		Yes	U	90	ug/kg
10513	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Naphthalene	91-20-3		Yes	U	4	ug/kg
10514	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	23	ug/kg
10515	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Isophorone	78-59-1		Yes	U	23	ug/kg
10516	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Nitrobenzene	98-95-3		Yes	U	23	ug/kg
10517	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Hexachloroethane	67-72-1		Yes	U	45	ug/kg
10518	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
10519	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
10520	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4-Dinitrotoluene	121-14-2		Yes	U	90	ug/kg
10521	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4,6-Trichlorophenol	88-06-2		Yes	U	23	ug/kg
10522	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4-Dichlorophenol	120-83-2		Yes	U	23	ug/kg
10523	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2,4-Dimethylphenol	105-67-9		Yes	U	23	ug/kg
10524	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Nitrophenol	88-75-5		Yes	U	23	ug/kg
10525	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	4-Methylphenol	106-44-5		Yes	U	23	ug/kg
10526	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Pyrene	129-00-0		Yes	U	4	ug/kg
10527	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
10528	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	bis(2-Chloroethyl)ether	111-44-4		Yes	U	23	ug/kg
10529	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Tetrachloroethene	127-18-4		Yes	U	53	ug/kg
10530	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	53	ug/kg
10531	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Isopropylbenzene	98-82-8	59	Yes	J	53	ug/kg
10532	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Bromoform	75-25-2		Yes	U	53	ug/kg
10533	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Styrene	100-42-5		Yes	U	53	ug/kg
10534	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Ethylbenzene	100-41-4		Yes	U	53	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10535	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Chlorobenzene	108-90-7		Yes	U	53	ug/kg
10536	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Benzene	71-43-2		Yes	U	27	ug/kg
10537	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Dibromochloromethane	124-48-1		Yes	U	53	ug/kg
10538	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2-Dichlorobenzene	95-50-1		Yes	U	53	ug/kg
10539	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,1,2-Trichloroethane	79-00-5		Yes	U	53	ug/kg
10540	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Toluene	108-88-3		Yes	U	53	ug/kg
10541	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Bromodichloromethane	75-27-4		Yes	U	53	ug/kg
10542	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2-Dichloropropane	78-87-5		Yes	U	53	ug/kg
10543	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Trichloroethene	79-01-6		Yes	U	53	ug/kg
10544	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	3-Nitroaniline	99-09-2		Yes	U	90	ug/kg
10545	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2-Dibromoethane	106-93-4		Yes	U	53	ug/kg
10546	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	cis-1,3-Dichloropropene	10061-01-5		Yes	U	53	ug/kg
10547	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083371	TPH-ORO	EPHC21C35	34000	Yes	J	9000	ug/kg
10548	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083371	TPH-DRO	TPHC10C21	17000	Yes		4500	ug/kg
10549	CP-2011R-C	10/8/2015 13:45	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083371	Uranium	7440-61-1	2.13	Yes	J	0.0261	mg/kg
10550	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	C6-C10-TPH-GRO MO DNR	PHCG	38000	Yes		2300	ug/kg
10551	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Freon 113	76-13-1		Yes	U	110	ug/kg
10552	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Xylene (Total)	1330-20-7		Yes	U	53	ug/kg
10553	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,3-Dichlorobenzene	541-73-1		Yes	U	53	ug/kg
10554	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
10555	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,4-Dichlorobenzene	106-46-7		Yes	U	53	ug/kg
10556	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	trans-1,3-Dichloropropene	10061-02-6		Yes	U	53	ug/kg
10557	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	2-Butanone	78-93-3		Yes	U	210	ug/kg
10558	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Carbon Disulfide	75-15-0		Yes	U	53	ug/kg
10559	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Acetone	67-64-1		Yes	U	370	ug/kg
10560	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	53	ug/kg
10561	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	110	ug/kg
10562	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Carbon Tetrachloride	56-23-5		Yes	U	53	ug/kg
10563	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	2-Hexanone	591-78-6		Yes	U	160	ug/kg
10564	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1016	12674-11-2		Yes	U	4.8	ug/kg
10565	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1260	11096-82-5	8.1	Yes	J	6.6	ug/kg
10566	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1268	11100-14-4		Yes	U	4.4	ug/kg
10567	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1262	37324-23-5		Yes	U	4.4	ug/kg
10568	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1254	11097-69-1		Yes	U	4.4	ug/kg
10569	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1248	12672-29-6		Yes	U	4.4	ug/kg
10570	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1242	53469-21-9		Yes	U	4.4	ug/kg
10571	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,2-Dichloroethane	107-06-2		Yes	U	53	ug/kg
10572	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1221	11104-28-2		Yes	U	6.2	ug/kg
10573	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Cyclohexane	110-82-7		Yes	U	53	ug/kg
10574	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	1,1'-Biphenyl	92-52-4		Yes	U	23	ug/kg
10575	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Benzaldehyde	100-52-7		Yes	U	90	ug/kg
10576	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Caprolactam	105-60-2		Yes	U	45	ug/kg
10577	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Atrazine	1912-24-9		Yes	U	45	ug/kg
10578	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Carbazole	86-74-8		Yes	U	23	ug/kg
10579	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	Dibenzofuran	132-64-9		Yes	U	23	ug/kg
10580	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	PCB-1232	11141-16-5		Yes	U	11	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10581	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Chloroethane	75-00-3		Yes	U	110	ug/kg
10582	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,1,1-Trichloroethane	71-55-6		Yes	U	53	ug/kg
10583	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Chloroform	67-66-3		Yes	U	53	ug/kg
10584	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	cis-1,2-Dichloroethene	156-59-2		Yes	U	53	ug/kg
10585	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,1-Dichloroethane	75-34-3		Yes	U	53	ug/kg
10586	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	trans-1,2-Dichloroethene	156-60-5		Yes	U	53	ug/kg
10587	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Methylene Chloride	75-09-2		Yes	U	110	ug/kg
10588	CP-2011R-C	10/8/2015 13:45	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083371	Total PCBs	1336-36-3	8.1	Yes	J	4.4	ug/kg
10589	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Trichlorofluoromethane	75-69-4		Yes	U	110	ug/kg
10590	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	27	ug/kg
10591	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Bromomethane	74-83-9		Yes	U	110	ug/kg
10592	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Vinyl Chloride	75-01-4		Yes	U	53	ug/kg
10593	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Chloromethane	74-87-3		Yes	U	110	ug/kg
10594	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Dichlorodifluoromethane	75-71-8		Yes	U	110	ug/kg
10595	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Methylcyclohexane	108-87-2	620	Yes		53	ug/kg
10596	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	Methyl Acetate	79-20-9		Yes	U	110	ug/kg
10597	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	2-Nitroaniline	88-74-4		Yes	U	23	ug/kg
10598	CP-2011R-C	10/8/2015 13:45	10/13/2015	N	TRG	SO	SW8260C	1599664	39	8083371	1,1-Dichloroethene	75-35-4		Yes	U	53	ug/kg
10599	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Coal Tar Oil	8001-58-9		Yes	U	6.8	mg/kg
10600	CP-2011R-C	10/8/2015 13:45	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083371	Mercury	7439-97-6	0.0232	Yes	J	0.0128	mg/kg
10601	CP-2011R-C	10/8/2015 13:45	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083371	Moisture	MOIST	26.3	Yes		0.5	%
10602	CP-2011R-C	10/8/2015 13:45	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083371	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	23	ug/kg
10603	CP-2011R-C	10/8/2015 13:45	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083371	Gasoline	8006-61-9		Yes	U	8.1	mg/kg
10604	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Fluorene	86-73-7		Yes	U	4	ug/kg
10605	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
10606	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Anthracene	120-12-7		Yes	U	4	ug/kg
10607	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Phenanthrene	85-01-8		Yes	U	4	ug/kg
10608	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
10609	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
10610	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
10611	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Fluoranthene	206-44-0		Yes	U	4	ug/kg
10612	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
10613	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Chrysene	218-01-9		Yes	U	4	ug/kg
10614	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
10615	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
10616	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
10617	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
10618	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
10619	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
10620	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
10621	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
10622	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
10623	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
10624	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
10625	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Acetophenone	98-86-2		Yes	U	22	ug/kg
10626	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10627	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
10628	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
10629	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
10630	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
10631	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
10632	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
10633	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
10634	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
10635	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
10636	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
10637	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
10638	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Beryllium	7440-41-7	1.02	Yes	J	0.0176	mg/kg
10639	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
10640	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
10641	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Phenol	108-95-2		Yes	U	22	ug/kg
10642	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Silver	7440-22-4	0.0926	Yes	J	0.0248	mg/kg
10643	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Selenium	7782-49-2	0.414	Yes	J	0.124	mg/kg
10644	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Lead	7439-92-1	13.9	Yes	J	0.0322	mg/kg
10645	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
10646	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Cadmium	7440-43-9	0.22	Yes	J	0.057	mg/kg
10647	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
10648	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Barium	7440-39-3	255	Yes	J	0.228	mg/kg
10649	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Arsenic	7440-38-2	6.02	Yes		0.186	mg/kg
10650	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Motor Oil	MOIL		Yes	U	14	mg/kg
10651	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
10652	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
10653	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
10654	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Chromium	7440-47-3	26.8	Yes	J	0.124	mg/kg
10655	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
10656	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
10657	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Isophorone	78-59-1		Yes	U	22	ug/kg
10658	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
10659	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
10660	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
10661	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
10662	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
10663	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
10664	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Acenaphthene	83-32-9		Yes	U	4	ug/kg
10665	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
10666	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
10667	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
10668	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Pyrene	129-00-0		Yes	U	4	ug/kg
10669	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
10670	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
10671	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Naphthalene	91-20-3		Yes	U	4	ug/kg
10672	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10673	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Toluene	108-88-3		Yes	U	0.9	ug/kg
10674	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
10675	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Styrene	100-42-5		Yes	U	0.9	ug/kg
10676	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
10677	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
10678	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
10679	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
10680	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
10681	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
10682	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
10683	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
10684	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
10685	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
10686	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
10687	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Benzene	71-43-2		Yes	U	0.5	ug/kg
10688	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
10689	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
10690	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
10691	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083372	TPH-ORO	EPHC21C35	20000	Yes	J	8600	ug/kg
10692	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083372	TPH-DRO	TPHC10C21	7200	Yes	J	4300	ug/kg
10693	CP-2011R-D	10/8/2015 13:54	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083372	Uranium	7440-61-1	1.35	Yes	J	0.0248	mg/kg
10694	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
10695	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Freon 113	76-13-1		Yes	U	2	ug/kg
10696	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
10697	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
10698	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
10699	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
10700	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
10701	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	2-Butanone	78-93-3		Yes	U	4	ug/kg
10702	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
10703	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Acetone	67-64-1		Yes	U	7	ug/kg
10704	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
10705	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
10706	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Chloroform	67-66-3		Yes	U	0.9	ug/kg
10707	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	2-Hexanone	591-78-6		Yes	U	3	ug/kg
10708	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
10709	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
10710	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
10711	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
10712	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
10713	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1232	11141-16-5		Yes	U	10	ug/kg
10714	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
10715	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
10716	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
10717	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
10718	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Caprolactam	105-60-2		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10719	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Atrazine	1912-24-9		Yes	U	43	ug/kg
10720	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Carbazole	86-74-8		Yes	U	22	ug/kg
10721	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Bromoform	75-25-2		Yes	U	0.9	ug/kg
10722	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
10723	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
10724	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
10725	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
10726	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
10727	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
10728	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
10729	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
10730	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
10731	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
10732	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
10733	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Bromomethane	74-83-9		Yes	U	2	ug/kg
10734	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083372	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
10735	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Chloromethane	74-87-3		Yes	U	2	ug/kg
10736	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
10737	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
10738	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
10739	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
10740	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
10741	CP-2011R-D	10/8/2015 13:54	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083372	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
10742	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	Chloroethane	75-00-3		Yes	U	2	ug/kg
10743	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
10744	CP-2011R-D	10/8/2015 13:54	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083372	Mercury	7439-97-6	0.0143	Yes	J	0.0123	mg/kg
10745	CP-2011R-D	10/8/2015 13:54	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083372	Moisture	MOIST	23.1	Yes		0.5	%
10746	CP-2011R-D	10/8/2015 13:54	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083372	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
10747	CP-2011R-D	10/8/2015 13:54	10/16/2015	N	TRG	SO	SW8015B	1599664	1	8083372	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
10748	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
10749	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
10750	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Chloromethane	74-87-3		Y	U	2	ug/kg
10751	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
10752	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
10753	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
10754	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Methyl Acetate	79-20-9		Y	U	2	ug/kg
10755	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Bromomethane	74-83-9		Y	U	2	ug/kg
10756	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Chloroethane	75-00-3		Y	U	2	ug/kg
10757	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
10758	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
10759	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Methylene Chloride	75-09-2		Y	U	2	ug/kg
10760	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	Total PCBs	1336-36-3	230	Y		3.9	ug/kg
10761	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
10762	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
10763	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
10764	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10765	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
10766	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
10767	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Chloroform	67-66-3		Y	U	0.9	ug/kg
10768	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063833	TPH-ORO	EPHC21C35	40000	Y	J	8000	ug/kg
10769	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Carbazole	86-74-8		Y	U	20	ug/kg
10770	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Atrazine	1912-24-9		Y	U	40	ug/kg
10771	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Caprolactam	105-60-2		Y	U	40	ug/kg
10772	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1232	11141-16-5		Y	U	9.5	ug/kg
10773	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
10774	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Dibenzofuran	132-64-9		Y	U	20	ug/kg
10775	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
10776	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
10777	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
10778	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
10779	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
10780	CP-2012-A(0-2)	9/24/2015 11:31	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063833	PCB-1260	11096-82-5	230	Y		5.8	ug/kg
10781	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzaldehyde	100-52-7		Y	U	80	ug/kg
10782	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
10783	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
10784	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
10785	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
10786	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Acetone	67-64-1		Y	U	6	ug/kg
10787	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
10788	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	2-Butanone	78-93-3		Y	U	4	ug/kg
10789	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
10790	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
10791	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063833	TPH-DRO	TPHC10C21	8600	Y		4000	ug/kg
10792	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	2-Hexanone	591-78-6		Y	U	3	ug/kg
10793	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
10794	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Freon 113	76-13-1		Y	U	2	ug/kg
10795	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
10796	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Uranium	7440-61-1	2.17	Y	J	0.0236	mg/kg
10797	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
10798	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
10799	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
10800	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
10801	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Benzene	71-43-2		Y	U	0.4	ug/kg
10802	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
10803	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
10804	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
10805	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
10806	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
10807	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
10808	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
10809	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
10810	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10811	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
10812	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
10813	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Styrene	100-42-5		Y	U	0.9	ug/kg
10814	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Bromoform	75-25-2		Y	U	0.9	ug/kg
10815	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
10816	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063833	Toluene	108-88-3		Y	U	0.9	ug/kg
10817	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
10818	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
10819	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Pyrene	129-00-0	92	Y		4	ug/kg
10820	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Methylphenol	106-44-5		Y	U	20	ug/kg
10821	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
10822	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
10823	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
10824	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
10825	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
10826	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Acenaphthene	83-32-9		Y	U	4	ug/kg
10827	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
10828	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Hexachloroethane	67-72-1		Y	U	40	ug/kg
10829	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Nitrobenzene	98-95-3		Y	U	20	ug/kg
10830	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Isophorone	78-59-1		Y	U	20	ug/kg
10831	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
10832	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Naphthalene	91-20-3		Y	U	4	ug/kg
10833	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
10834	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Chromium	7440-47-3	29.8	Y	J	0.118	mg/kg
10835	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
10836	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
10837	CP-2012-A(0-2)	9/24/2015 11:31	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063833	Moisture	MOIST	17	Y		0.5	%
10838	CP-2012-A(0-2)	9/24/2015 11:31	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063833	Mercury	7439-97-6	0.0353	Y	J	0.0116	mg/kg
10839	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Arsenic	7440-38-2	15.7	Y	J	0.177	mg/kg
10840	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Barium	7440-39-3	329	Y		0.217	mg/kg
10841	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
10842	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Cadmium	7440-43-9	0.743	Y		0.0543	mg/kg
10843	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
10844	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Lead	7439-92-1	26.9	Y		0.0307	mg/kg
10845	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Selenium	7782-49-2	0.518	Y	J	0.118	mg/kg
10846	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Silver	7440-22-4	0.116	Y	J	0.0236	mg/kg
10847	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Phenol	108-95-2		Y	U	20	ug/kg
10848	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
10849	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
10850	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063833	Beryllium	7440-41-7	0.958	Y	J	0.0168	mg/kg
10851	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Acetophenone	98-86-2		Y	U	20	ug/kg
10852	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Chrysene	218-01-9	60	Y		4	ug/kg
10853	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
10854	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
10855	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
10856	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzo(b)fluoranthene	205-99-2	90	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10857	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzo(a)pyrene	50-32-8	56	Y		4	ug/kg
10858	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
10859	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzo(g,h,i)perylene	191-24-2	50	Y		4	ug/kg
10860	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzo(k)fluoranthene	207-08-9	37	Y		4	ug/kg
10861	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Methylphenol	95-48-7		Y	U	20	ug/kg
10862	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
10863	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
10864	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
10865	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
10866	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
10867	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Dibenz(a,h)anthracene	53-70-3	12	Y	J	4	ug/kg
10868	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
10869	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
10870	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Indeno(1,2,3-cd)pyrene	193-39-5	44	Y		4	ug/kg
10871	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Acenaphthylene	208-96-8		Y	U	4	ug/kg
10872	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Benzo(a)anthracene	56-55-3	47	Y		4	ug/kg
10873	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
10874	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Fluorene	86-73-7		Y	U	4	ug/kg
10875	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
10876	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Diethylphthalate	84-66-2		Y	U	80	ug/kg
10877	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
10878	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
10879	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Phenanthrene	85-01-8	39	Y		4	ug/kg
10880	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Anthracene	120-12-7	8	Y	J	4	ug/kg
10881	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
10882	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Fluoranthene	206-44-0	100	Y		4	ug/kg
10883	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
10884	CP-2012-A(0-2)	9/24/2015 11:31	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063833	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
10885	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
10886	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
10887	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Methyl Acetate	79-20-9		Y	U	2	ug/kg
10888	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
10889	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
10890	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Chloromethane	74-87-3		Y	U	2	ug/kg
10891	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
10892	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Bromomethane	74-83-9		Y	U	2	ug/kg
10893	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Chloroethane	75-00-3		Y	U	2	ug/kg
10894	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
10895	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
10896	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Methylene Chloride	75-09-2		Y	U	2	ug/kg
10897	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
10898	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Chloroform	67-66-3		Y	U	0.9	ug/kg
10899	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Dibenzofuran	132-64-9		Y	U	21	ug/kg
10900	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
10901	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
10902	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1221	11104-28-2		Y	U	57	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10903	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Uranium	7440-61-1	1.86	Y	J	0.0247	mg/kg
10904	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
10905	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
10906	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
10907	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Atrazine	1912-24-9		Y	U	42	ug/kg
10908	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Caprolactam	105-60-2		Y	U	42	ug/kg
10909	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzaldehyde	100-52-7		Y	U	84	ug/kg
10910	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Carbazole	86-74-8		Y	U	21	ug/kg
10911	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1016	12674-11-2		Y	U	45	ug/kg
10912	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	Total PCBs	1336-36-3	2900	Y		41	ug/kg
10913	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1232	11141-16-5		Y	U	99	ug/kg
10914	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1242	53469-21-9		Y	U	41	ug/kg
10915	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1248	12672-29-6		Y	U	41	ug/kg
10916	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1254	11097-69-1		Y	U	41	ug/kg
10917	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1262	37324-23-5		Y	U	41	ug/kg
10918	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1268	11100-14-4		Y	U	41	ug/kg
10919	CP-2012-A(2-5)	9/24/2015 11:56	10/6/2015	N	TRG	SO	SW8082A	1595956	10	8063834	PCB-1260	11096-82-5	2900	Y		61	ug/kg
10920	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
10921	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
10922	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Freon 113	76-13-1		Y	U	2	ug/kg
10923	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
10924	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
10925	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Acetone	67-64-1		Y	U	6	ug/kg
10926	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
10927	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	2-Butanone	78-93-3		Y	U	4	ug/kg
10928	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
10929	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
10930	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
10931	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	2-Hexanone	591-78-6		Y	U	3	ug/kg
10932	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
10933	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
10934	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
10935	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Anthracene	120-12-7	18	Y	J	4	ug/kg
10936	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063834	TPH-DRO	TPHC10C21	11000	Y		4200	ug/kg
10937	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063834	TPH-ORO	EPHC21C35	51000	Y	J	8400	ug/kg
10938	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
10939	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
10940	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Benzene	71-43-2		Y	U	0.5	ug/kg
10941	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
10942	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
10943	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
10944	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
10945	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Toluene	108-88-3		Y	U	0.9	ug/kg
10946	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
10947	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
10948	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10949	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
10950	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
10951	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
10952	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Styrene	100-42-5		Y	U	0.9	ug/kg
10953	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Bromoform	75-25-2		Y	U	0.9	ug/kg
10954	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
10955	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
10956	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063834	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
10957	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Pyrene	129-00-0	94	Y		4	ug/kg
10958	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Fluoranthene	206-44-0	98	Y		4	ug/kg
10959	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
10960	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
10961	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
10962	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Acenaphthene	83-32-9		Y	U	4	ug/kg
10963	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
10964	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
10965	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
10966	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Lead	7439-92-1	21.3	Y		0.0321	mg/kg
10967	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Methylphenol	106-44-5		Y	U	21	ug/kg
10968	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
10969	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
10970	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
10971	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
10972	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
10973	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
10974	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
10975	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
10976	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Indeno(1,2,3-cd)pyrene	193-39-5	64	Y		4	ug/kg
10977	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzo(a)pyrene	50-32-8	79	Y		4	ug/kg
10978	CP-2012-A(2-5)	9/24/2015 11:56	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063834	Moisture	MOIST	20.5	Y		0.5	%
10979	CP-2012-A(2-5)	9/24/2015 11:56	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063834	Mercury	7439-97-6	0.0238	Y	J	0.0125	mg/kg
10980	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
10981	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Gasoline	8006-61-9		Y	U	7.5	mg/kg
10982	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Kerosene	8008-20-6		Y	U	6.3	mg/kg
10983	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Silver	7440-22-4	0.0952	Y	J	0.0247	mg/kg
10984	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Mineral Spirits	MINSP		Y	U	5	mg/kg
10985	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Selenium	7782-49-2	0.318	Y	J	0.123	mg/kg
10986	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Motor Oil	MOIL		Y	U	14	mg/kg
10987	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Arsenic	7440-38-2	6.44	Y	J	0.185	mg/kg
10988	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Barium	7440-39-3	264	Y		0.227	mg/kg
10989	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Beryllium	7440-41-7	1.08	Y	J	0.0175	mg/kg
10990	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Cadmium	7440-43-9	0.331	Y		0.0567	mg/kg
10991	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063834	Chromium	7440-47-3	31.7	Y	J	0.123	mg/kg
10992	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
10993	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063834	Diesel/#2 Fuel	PHCD		Y	U	5	mg/kg
10994	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Dibenz(a,h)anthracene	53-70-3	19	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
10995	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
10996	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzo(a)anthracene	56-55-3	56	Y		4	ug/kg
10997	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Chrysene	218-01-9	78	Y		4	ug/kg
10998	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
10999	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
11000	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
11001	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
11002	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzo(k)fluoranthene	207-08-9	62	Y		4	ug/kg
11003	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Methylphenol	95-48-7		Y	U	21	ug/kg
11004	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzo(g,h,i)perylene	191-24-2	71	Y		4	ug/kg
11005	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Acetophenone	98-86-2		Y	U	21	ug/kg
11006	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Hexachloroethane	67-72-1		Y	U	42	ug/kg
11007	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
11008	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Phenol	108-95-2		Y	U	21	ug/kg
11009	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Methylnaphthalene	91-57-6	5	Y	J	4	ug/kg
11010	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Benzo(b)fluoranthene	205-99-2	160	Y		4	ug/kg
11011	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
11012	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
11013	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Phenanthrene	85-01-8	41	Y		4	ug/kg
11014	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Isophorone	78-59-1		Y	U	21	ug/kg
11015	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Naphthalene	91-20-3	7	Y	J	4	ug/kg
11016	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
11017	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
11018	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
11019	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Acenaphthylene	208-96-8	11	Y	J	4	ug/kg
11020	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
11021	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Fluorene	86-73-7		Y	U	4	ug/kg
11022	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
11023	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Diethylphthalate	84-66-2		Y	U	84	ug/kg
11024	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
11025	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
11026	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11027	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	Nitrobenzene	98-95-3		Y	U	21	ug/kg
11028	CP-2012-A(2-5)	9/24/2015 11:56	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063834	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
11029	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Phenol	108-95-2		Y	U	22	ug/kg
11030	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Acenaphthene	83-32-9		Y	U	4	ug/kg
11031	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
11032	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
11033	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
11034	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Pyrene	129-00-0	7	Y	J	4	ug/kg
11035	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Silver	7440-22-4	0.0648	Y	J	0.0262	mg/kg
11036	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
11037	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
11038	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
11039	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Methylphenol	106-44-5		Y	U	22	ug/kg
11040	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Nitrophenol	88-75-5		Y	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11041	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Selenium	7782-49-2	0.256	Y	J	0.131	mg/kg
11042	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
11043	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Diesel/#2 Fuel	PHCD		Y	U	5.2	mg/kg
11044	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4-Dinitrotoluene	121-14-2		Y	U	87	ug/kg
11045	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Mineral Spirits	MINSP		Y	U	5.2	mg/kg
11046	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
11047	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
11048	CP-2012-B	9/24/2015 12:25	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063835	Moisture	MOIST	23.8	Y		0.5	%
11049	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063835	Mercury	7439-97-6	0.0207	Y	J	0.0131	mg/kg
11050	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Coal Tar Oil	8001-58-9		Y	U	6.6	mg/kg
11051	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
11052	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Kerosene	8008-20-6		Y	U	6.6	mg/kg
11053	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Lead	7439-92-1	23.6	Y		0.0341	mg/kg
11054	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Motor Oil	MOIL		Y	U	14	mg/kg
11055	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Arsenic	7440-38-2	19.9	Y	J	0.197	mg/kg
11056	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Barium	7440-39-3	316	Y		0.241	mg/kg
11057	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Beryllium	7440-41-7	1.14	Y	J	0.0186	mg/kg
11058	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Cadmium	7440-43-9	0.711	Y		0.0604	mg/kg
11059	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Chromium	7440-47-3	27.7	Y	J	0.131	mg/kg
11060	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063835	Gasoline	8006-61-9		Y	U	7.9	mg/kg
11061	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
11062	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
11063	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
11064	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
11065	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Trichloroethene	79-01-6		Y	U	1	ug/kg
11066	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
11067	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Benzene	71-43-2		Y	U	0.5	ug/kg
11068	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
11069	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
11070	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Chloroform	67-66-3		Y	U	1	ug/kg
11071	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
11072	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
11073	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
11074	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11075	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
11076	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11077	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Chloroethane	75-00-3		Y	U	2	ug/kg
11078	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Bromomethane	74-83-9		Y	U	2	ug/kg
11079	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Chloromethane	74-87-3		Y	U	2	ug/kg
11080	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
11081	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11082	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Cyclohexane	110-82-7		Y	U	1	ug/kg
11083	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11084	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
11085	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
11086	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1268	11100-14-4		Y	U	4.3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11087	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11088	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
11089	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
11090	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063835	TPH-ORO	EPHC21C35	27000	Y	UJ	8700	ug/kg
11091	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063835	TPH-DRO	TPHC10C21		Y	U	4400	ug/kg
11092	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063835	Uranium	7440-61-1	2.01	Y	J	0.0262	mg/kg
11093	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
11094	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Freon 113	76-13-1		Y	U	2	ug/kg
11095	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
11096	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	2-Hexanone	591-78-6		Y	U	3	ug/kg
11097	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11098	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
11099	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
11100	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	2-Butanone	78-93-3		Y	U	4	ug/kg
11101	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Toluene	108-88-3		Y	U	1	ug/kg
11102	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Acetone	67-64-1	14	Y	J	7	ug/kg
11103	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
11104	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11105	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
11106	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
11107	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
11108	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
11109	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
11110	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Bromoform	75-25-2		Y	U	1	ug/kg
11111	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Styrene	100-42-5		Y	U	1	ug/kg
11112	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Ethylbenzene	100-41-4		Y	U	1	ug/kg
11113	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Chlorobenzene	108-90-7		Y	U	1	ug/kg
11114	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
11115	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
11116	CP-2012-B	9/24/2015 12:25	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063835	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
11117	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
11118	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
11119	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11120	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Butylbenzylphthalate	85-68-7		Y	U	87	ug/kg
11121	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Fluoranthene	206-44-0	7	Y	J	4	ug/kg
11122	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Di-n-butylphthalate	84-74-2		Y	U	87	ug/kg
11123	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Anthracene	120-12-7		Y	U	4	ug/kg
11124	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Phenanthrene	85-01-8		Y	U	4	ug/kg
11125	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11126	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
11127	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
11128	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Diethylphthalate	84-66-2		Y	U	87	ug/kg
11129	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11130	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Fluorene	86-73-7		Y	U	4	ug/kg
11131	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	87	ug/kg
11132	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Dimethylphthalate	131-11-3		Y	U	87	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11133	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11134	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
11135	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
11136	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
11137	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Naphthalene	91-20-3		Y	U	4	ug/kg
11138	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
11139	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Isophorone	78-59-1		Y	U	22	ug/kg
11140	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Nitrobenzene	98-95-3		Y	U	22	ug/kg
11141	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Hexachloroethane	67-72-1		Y	U	44	ug/kg
11142	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
11143	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
11144	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
11145	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
11146	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
11147	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1232	11141-16-5		Y	U	10	ug/kg
11148	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1221	11104-28-2		Y	U	6	ug/kg
11149	CP-2012-B	9/24/2015 12:25	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063835	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
11150	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
11151	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzaldehyde	100-52-7		Y	U	87	ug/kg
11152	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Caprolactam	105-60-2		Y	U	44	ug/kg
11153	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Atrazine	1912-24-9		Y	U	44	ug/kg
11154	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Carbazole	86-74-8		Y	U	22	ug/kg
11155	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Nitroaniline	100-01-6		Y	U	87	ug/kg
11156	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Dibenzofuran	132-64-9		Y	U	22	ug/kg
11157	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Chrysene	218-01-9	5	Y	J	4	ug/kg
11158	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
11159	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
11160	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11161	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
11162	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
11163	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	2-Methylphenol	95-48-7		Y	U	22	ug/kg
11164	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Acetophenone	98-86-2		Y	U	22	ug/kg
11165	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzo(g,h,i)perylene	191-24-2	10	Y	J	4	ug/kg
11166	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11167	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
11168	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11169	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
11170	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Benzo(b)fluoranthene	205-99-2	9	Y	J	4	ug/kg
11171	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	Di-n-octylphthalate	117-84-0		Y	U	87	ug/kg
11172	CP-2012-B	9/24/2015 12:25	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063835	3-Nitroaniline	99-09-2		Y	U	87	ug/kg
11173	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063836	TPH-DRO	TPHC10C21		Y	U	4300	ug/kg
11174	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Bromomethane	74-83-9		Y	U	2	ug/kg
11175	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
11176	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11177	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Cyclohexane	110-82-7		Y	U	1	ug/kg
11178	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Methyl Acetate	79-20-9		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11179	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
11180	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11181	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
11182	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
11183	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
11184	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Chloroethane	75-00-3		Y	U	2	ug/kg
11185	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11186	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
11187	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11188	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
11189	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
11190	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Chloromethane	74-87-3		Y	U	2	ug/kg
11191	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
11192	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
11193	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	3-Nitroaniline	99-09-2		Y	U	86	ug/kg
11194	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Dibenzofuran	132-64-9		Y	U	22	ug/kg
11195	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Nitroaniline	100-01-6		Y	U	86	ug/kg
11196	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Carbazole	86-74-8		Y	U	22	ug/kg
11197	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Atrazine	1912-24-9		Y	U	43	ug/kg
11198	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
11199	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzaldehyde	100-52-7		Y	U	86	ug/kg
11200	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
11201	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
11202	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
11203	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1232	11141-16-5		Y	U	10	ug/kg
11204	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
11205	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
11206	CP-2012-C	9/24/2015 12:29	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063836	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
11207	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Benzene	71-43-2		Y	U	0.5	ug/kg
11208	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Caprolactam	105-60-2		Y	U	43	ug/kg
11209	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11210	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Chloroform	67-66-3		Y	U	1	ug/kg
11211	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11212	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
11213	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Acetone	67-64-1		Y	U	7	ug/kg
11214	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
11215	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	2-Butanone	78-93-3		Y	U	4	ug/kg
11216	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
11217	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
11218	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
11219	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	2-Hexanone	591-78-6		Y	U	3	ug/kg
11220	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
11221	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Freon 113	76-13-1		Y	U	2	ug/kg
11222	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	45	ug/kg
11223	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Uranium	7440-61-1	2.05	Y	J	0.0257	mg/kg
11224	CP-2012-C	9/24/2015 12:29	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063836	Moisture	MOIST	23.6	Y		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11225	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063836	TPH-ORO	EPHC21C35	20000	Y	UJ	8600	ug/kg
11226	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
11227	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
11228	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
11229	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
11230	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Trichloroethene	79-01-6		Y	U	1	ug/kg
11231	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
11232	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
11233	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Toluene	108-88-3		Y	U	1	ug/kg
11234	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
11235	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
11236	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
11237	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
11238	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Chlorobenzene	108-90-7		Y	U	1	ug/kg
11239	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Ethylbenzene	100-41-4		Y	U	1	ug/kg
11240	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Styrene	100-42-5		Y	U	1	ug/kg
11241	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Bromoform	75-25-2		Y	U	1	ug/kg
11242	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
11243	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
11244	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
11245	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
11246	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
11247	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
11248	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Acenaphthene	83-32-9		Y	U	4	ug/kg
11249	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
11250	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4-Dinitrotoluene	121-14-2		Y	U	86	ug/kg
11251	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
11252	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Nitrobenzene	98-95-3		Y	U	22	ug/kg
11253	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Methylphenol	106-44-5		Y	U	22	ug/kg
11254	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Silver	7440-22-4	0.0909	Y	J	0.0257	mg/kg
11255	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
11256	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
11257	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
11258	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
11259	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
11260	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
11261	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Hexachloroethane	67-72-1		Y	U	43	ug/kg
11262	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Pyrene	129-00-0		Y	U	4	ug/kg
11263	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Arsenic	7440-38-2	5.91	Y	J	0.192	mg/kg
11264	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW8260C	1595956	0.78	8063836	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
11265	CP-2012-C	9/24/2015 12:29	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063836	Mercury	7439-97-6	0.0209	Y	J	0.0126	mg/kg
11266	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11267	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Gasoline	8006-61-9		Y	U	7.9	mg/kg
11268	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Kerosene	8008-20-6		Y	U	6.5	mg/kg
11269	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Diesel/#2 Fuel	PHCD		Y	U	5.2	mg/kg
11270	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Mineral Spirits	MINSP		Y	U	5.2	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11271	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
11272	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Motor Oil	MOIL		Y	U	14	mg/kg
11273	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Phenol	108-95-2		Y	U	22	ug/kg
11274	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Barium	7440-39-3	202	Y		0.236	mg/kg
11275	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Beryllium	7440-41-7	1.02	Y	J	0.0182	mg/kg
11276	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Cadmium	7440-43-9	0.234	Y	J	0.059	mg/kg
11277	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Chromium	7440-47-3	27.2	Y	J	0.128	mg/kg
11278	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Lead	7439-92-1	15.6	Y		0.0334	mg/kg
11279	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063836	Selenium	7782-49-2	0.345	Y	J	0.128	mg/kg
11280	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	Coal Tar Oil	8001-58-9		Y	U	6.5	mg/kg
11281	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063836	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
11282	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
11283	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Di-n-butylphthalate	84-74-2		Y	U	86	ug/kg
11284	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Fluoranthene	206-44-0		Y	U	4	ug/kg
11285	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Butylbenzylphthalate	85-68-7		Y	U	86	ug/kg
11286	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11287	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Chrysene	218-01-9		Y	U	4	ug/kg
11288	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11289	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Anthracene	120-12-7		Y	U	4	ug/kg
11290	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Di-n-octylphthalate	117-84-0		Y	U	86	ug/kg
11291	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Methylphenol	95-48-7		Y	U	22	ug/kg
11292	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
11293	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11294	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
11295	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11296	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
11297	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Acetophenone	98-86-2		Y	U	22	ug/kg
11298	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
11299	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	86	ug/kg
11300	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
11301	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
11302	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
11303	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Phenanthrene	85-01-8		Y	U	4	ug/kg
11304	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
11305	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Isophorone	78-59-1		Y	U	22	ug/kg
11306	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
11307	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11308	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
11309	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Fluorene	86-73-7		Y	U	4	ug/kg
11310	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
11311	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Diethylphthalate	84-66-2		Y	U	86	ug/kg
11312	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
11313	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
11314	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Dimethylphthalate	131-11-3		Y	U	86	ug/kg
11315	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Naphthalene	91-20-3		Y	U	4	ug/kg
11316	CP-2012-C	9/24/2015 12:29	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063836	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11317	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
11318	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11319	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
11320	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11321	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Cyclohexane	110-82-7		Y	U	1	ug/kg
11322	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
11323	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11324	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Chloromethane	74-87-3		Y	U	2	ug/kg
11325	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
11326	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Bromomethane	74-83-9		Y	U	2	ug/kg
11327	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Chloroethane	75-00-3		Y	U	2	ug/kg
11328	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11329	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
11330	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
11331	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
11332	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Caprolactam	105-60-2		Y	U	43	ug/kg
11333	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
11334	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11335	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Atrazine	1912-24-9		Y	U	43	ug/kg
11336	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
11337	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
11338	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Chloroform	67-66-3		Y	U	1	ug/kg
11339	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
11340	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	3-Nitroaniline	99-09-2		Y	U	87	ug/kg
11341	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Dibenzofuran	132-64-9		Y	U	22	ug/kg
11342	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
11343	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Carbazole	86-74-8		Y	U	22	ug/kg
11344	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
11345	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzaldehyde	100-52-7		Y	U	87	ug/kg
11346	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
11347	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1221	11104-28-2		Y	U	6	ug/kg
11348	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1232	11141-16-5		Y	U	10	ug/kg
11349	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
11350	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
11351	CP-2012-D	9/24/2015 12:33	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063837	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
11352	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Nitroaniline	100-01-6		Y	U	87	ug/kg
11353	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11354	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
11355	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11356	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
11357	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Acetone	67-64-1	17	Y	J	7	ug/kg
11358	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
11359	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	2-Butanone	78-93-3		Y	U	4	ug/kg
11360	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11361	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
11362	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11363	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	2-Hexanone	591-78-6		Y	U	3	ug/kg
11364	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
11365	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Freon 113	76-13-1		Y	U	2	ug/kg
11366	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
11367	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Uranium	7440-61-1	1.88	Y	J	0.0256	mg/kg
11368	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063837	TPH-DRO	TPHC10C21		Y	U	4300	ug/kg
11369	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
11370	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
11371	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
11372	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Benzene	71-43-2		Y	U	0.5	ug/kg
11373	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
11374	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Trichloroethene	79-01-6		Y	U	1	ug/kg
11375	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
11376	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
11377	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Toluene	108-88-3		Y	U	1	ug/kg
11378	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
11379	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
11380	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
11381	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
11382	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Chlorobenzene	108-90-7		Y	U	1	ug/kg
11383	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Ethylbenzene	100-41-4		Y	U	1	ug/kg
11384	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Styrene	100-42-5		Y	U	1	ug/kg
11385	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Bromoform	75-25-2		Y	U	1	ug/kg
11386	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
11387	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063837	TPH-ORO	EPHC21C35	15000	Y	UJ	8700	ug/kg
11388	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
11389	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
11390	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
11391	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
11392	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Hexachloroethane	67-72-1		Y	U	43	ug/kg
11393	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Nitrobenzene	98-95-3		Y	U	22	ug/kg
11394	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Isophorone	78-59-1		Y	U	22	ug/kg
11395	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
11396	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Diesel/#2 Fuel	PHCD		Y	U	5.2	mg/kg
11397	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
11398	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
11399	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
11400	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11401	CP-2012-D	9/24/2015 12:33	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063837	Moisture	MOIST	23.5	Y		0.5	%
11402	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063837	Mercury	7439-97-6	0.0164	Y	J	0.0125	mg/kg
11403	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Coal Tar Oil	8001-58-9		Y	U	6.5	mg/kg
11404	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Gasoline	8006-61-9		Y	U	7.8	mg/kg
11405	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Kerosene	8008-20-6		Y	U	6.5	mg/kg
11406	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Naphthalene	91-20-3		Y	U	4	ug/kg
11407	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
11408	CP-2012-D	9/24/2015 12:33	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063837	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11409	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
11410	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Lead	7439-92-1	17.9	Y		0.0333	mg/kg
11411	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Silver	7440-22-4	0.0774	Y	J	0.0256	mg/kg
11412	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Phenol	108-95-2		Y	U	22	ug/kg
11413	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
11414	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
11415	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
11416	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Acenaphthene	83-32-9		Y	U	4	ug/kg
11417	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
11418	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4-Dinitrotoluene	121-14-2		Y	U	87	ug/kg
11419	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
11420	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Pyrene	129-00-0		Y	U	4	ug/kg
11421	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Methylphenol	106-44-5		Y	U	22	ug/kg
11422	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
11423	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
11424	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Selenium	7782-49-2	0.48	Y	J	0.128	mg/kg
11425	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
11426	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Di-n-octylphthalate	117-84-0		Y	U	87	ug/kg
11427	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Anthracene	120-12-7		Y	U	4	ug/kg
11428	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Di-n-butylphthalate	84-74-2		Y	U	87	ug/kg
11429	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Fluoranthene	206-44-0		Y	U	4	ug/kg
11430	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Butylbenzylphthalate	85-68-7		Y	U	87	ug/kg
11431	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11432	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Chrysene	218-01-9		Y	U	4	ug/kg
11433	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Phenanthrene	85-01-8		Y	U	4	ug/kg
11434	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	87	ug/kg
11435	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
11436	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
11437	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
11438	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11439	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
11440	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11441	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
11442	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Acetophenone	98-86-2		Y	U	22	ug/kg
11443	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11444	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Barium	7440-39-3	281	Y		0.236	mg/kg
11445	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11446	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2-Methylphenol	95-48-7		Y	U	22	ug/kg
11447	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
11448	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Arsenic	7440-38-2	4.2	Y	J	0.192	mg/kg
11449	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Mineral Spirits	MINSP		Y	U	5.2	mg/kg
11450	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Beryllium	7440-41-7	0.96	Y	J	0.0182	mg/kg
11451	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Cadmium	7440-43-9	0.612	Y		0.059	mg/kg
11452	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Dimethylphthalate	131-11-3		Y	U	87	ug/kg
11453	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
11454	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Fluorene	86-73-7		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11455	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
11456	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
11457	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	Diethylphthalate	84-66-2		Y	U	87	ug/kg
11458	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063837	Chromium	7440-47-3	27.7	Y	J	0.128	mg/kg
11459	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063837	Motor Oil	MOIL		Y	U	14	mg/kg
11460	CP-2012-D	9/24/2015 12:33	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063837	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
11461	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
11462	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
11463	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
11464	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
11465	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
11466	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11467	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
11468	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
11469	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11470	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
11471	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11472	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Chloromethane	74-87-3		Y	U	2	ug/kg
11473	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
11474	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Bromomethane	74-83-9		Y	U	2	ug/kg
11475	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Dibenzofuran	132-64-9		Y	U	21	ug/kg
11476	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Chloroethane	75-00-3		Y	U	2	ug/kg
11477	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
11478	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
11479	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Acetophenone	98-86-2		Y	U	21	ug/kg
11480	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
11481	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11482	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
11483	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
11484	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11485	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Carbazole	86-74-8		Y	U	21	ug/kg
11486	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
11487	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1232	11141-16-5		Y	U	10	ug/kg
11488	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
11489	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Atrazine	1912-24-9		Y	U	42	ug/kg
11490	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Caprolactam	105-60-2		Y	U	42	ug/kg
11491	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzaldehyde	100-52-7		Y	U	84	ug/kg
11492	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
11493	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
11494	CP-2012-E	9/24/2015 12:42	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063838	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
11495	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
11496	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
11497	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Styrene	100-42-5		Y	U	0.9	ug/kg
11498	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Bromoform	75-25-2		Y	U	0.9	ug/kg
11499	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
11500	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11501	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
11502	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
11503	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
11504	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11505	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
11506	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Acetone	67-64-1	11	Y	J	7	ug/kg
11507	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
11508	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	2-Butanone	78-93-3		Y	U	4	ug/kg
11509	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
11510	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
11511	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
11512	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
11513	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
11514	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
11515	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11516	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
11517	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
11518	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
11519	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Chloroform	67-66-3		Y	U	0.9	ug/kg
11520	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
11521	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
11522	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
11523	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
11524	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	2-Hexanone	591-78-6		Y	U	3	ug/kg
11525	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
11526	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
11527	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Toluene	108-88-3		Y	U	0.9	ug/kg
11528	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
11529	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
11530	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11531	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
11532	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Benzene	71-43-2		Y	U	0.5	ug/kg
11533	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Acenaphthene	83-32-9		Y	U	4	ug/kg
11534	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
11535	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Lead	7439-92-1	14.5	Y		0.0322	mg/kg
11536	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Selenium	7782-49-2	0.492	Y	J	0.124	mg/kg
11537	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Silver	7440-22-4	0.0768	Y	J	0.0248	mg/kg
11538	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Phenol	108-95-2		Y	U	21	ug/kg
11539	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
11540	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Cadmium	7440-43-9	0.563	Y		0.057	mg/kg
11541	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
11542	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Barium	7440-39-3	270	Y		0.228	mg/kg
11543	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
11544	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
11545	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
11546	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Pyrene	129-00-0		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11547	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Methylphenol	106-44-5		Y	U	21	ug/kg
11548	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
11549	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
11550	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
11551	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
11552	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Methylphenol	95-48-7		Y	U	21	ug/kg
11553	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11554	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
11555	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Uranium	7440-61-1	1.49	Y	J	0.0248	mg/kg
11556	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063838	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
11557	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063838	TPH-ORO	EPHC21C35	15000	Y	UJ	8400	ug/kg
11558	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063838	Freon 113	76-13-1		Y	U	2	ug/kg
11559	CP-2012-E	9/24/2015 12:42	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063838	Mercury	7439-97-6	0.0188	Y	J	0.0125	mg/kg
11560	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Chromium	7440-47-3	25.2	Y	J	0.124	mg/kg
11561	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Gasoline	8006-61-9		Y	U	7.6	mg/kg
11562	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Kerosene	8008-20-6		Y	U	6.3	mg/kg
11563	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
11564	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
11565	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
11566	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8015B	1595956	1	8063838	Motor Oil	MOIL		Y	U	14	mg/kg
11567	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Arsenic	7440-38-2	4.09	Y	J	0.186	mg/kg
11568	CP-2012-E	9/24/2015 12:42	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063838	Moisture	MOIST	20.9	Y		0.5	%
11569	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11570	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
11571	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11572	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Phenanthrene	85-01-8		Y	U	4	ug/kg
11573	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Anthracene	120-12-7		Y	U	4	ug/kg
11574	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
11575	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11576	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
11577	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Chrysene	218-01-9		Y	U	4	ug/kg
11578	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Fluoranthene	206-44-0		Y	U	4	ug/kg
11579	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
11580	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
11581	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
11582	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
11583	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
11584	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063838	Beryllium	7440-41-7	1.01	Y	J	0.0176	mg/kg
11585	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
11586	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
11587	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
11588	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
11589	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11590	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
11591	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Hexachloroethane	67-72-1		Y	U	42	ug/kg
11592	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Nitrobenzene	98-95-3		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11593	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Isophorone	78-59-1		Y	U	21	ug/kg
11594	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
11595	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Naphthalene	91-20-3		Y	U	4	ug/kg
11596	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
11597	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Fluorene	86-73-7		Y	U	4	ug/kg
11598	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
11599	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
11600	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
11601	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11602	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
11603	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
11604	CP-2012-E	9/24/2015 12:42	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063838	Diethylphthalate	84-66-2		Y	U	84	ug/kg
11605	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11606	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
11607	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
11608	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
11609	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11610	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
11611	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11612	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Chloromethane	74-87-3		Y	U	2	ug/kg
11613	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Bromomethane	74-83-9		Y	U	2	ug/kg
11614	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Chloroethane	75-00-3		Y	U	2	ug/kg
11615	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11616	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
11617	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11618	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	Total PCBs	1336-36-3	7.3	Y	J	4.1	ug/kg
11619	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
11620	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Chloroform	67-66-3		Y	U	0.9	ug/kg
11621	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
11622	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
11623	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
11624	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
11625	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
11626	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Carbazole	86-74-8		Y	U	21	ug/kg
11627	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Atrazine	1912-24-9		Y	U	42	ug/kg
11628	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Caprolactam	105-60-2		Y	U	42	ug/kg
11629	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Dibenzofuran	132-64-9		Y	U	21	ug/kg
11630	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
11631	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
11632	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
11633	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
11634	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
11635	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1248	12672-29-6	7.3	Y	J	4.1	ug/kg
11636	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
11637	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
11638	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065147	PCB-1268	11100-14-4		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11639	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzaldehyde	100-52-7		Y	U	84	ug/kg
11640	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065147	TPH-ORO	EPHC21C35	29000	Y	UJ	8300	ug/kg
11641	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11642	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
11643	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Acetone	67-64-1	33	Y		7	ug/kg
11644	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
11645	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	2-Butanone	78-93-3		Y	U	4	ug/kg
11646	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
11647	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Uranium	7440-61-1	1.54	Y		0.0246	mg/kg
11648	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
11649	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
11650	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11651	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	2-Hexanone	591-78-6		Y	U	3	ug/kg
11652	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
11653	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Freon 113	76-13-1		Y	U	2	ug/kg
11654	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
11655	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065147	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
11656	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
11657	CP-2013-A(0-2)	9/25/2015 15:00	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065147	Moisture	MOIST	20.3	Y		0.5	%
11658	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
11659	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Benzene	71-43-2		Y	U	0.5	ug/kg
11660	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
11661	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
11662	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
11663	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
11664	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Toluene	108-88-3		Y	U	0.9	ug/kg
11665	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
11666	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
11667	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
11668	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
11669	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
11670	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
11671	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Styrene	100-42-5		Y	U	0.9	ug/kg
11672	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Bromoform	75-25-2		Y	U	0.9	ug/kg
11673	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
11674	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
11675	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
11676	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8260C	1596117	0.76	8065147	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
11677	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
11678	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Isophorone	78-59-1		Y	U	21	ug/kg
11679	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
11680	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
11681	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
11682	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
11683	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Pyrene	129-00-0	8	Y	J	4	ug/kg
11684	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Phenol	108-95-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11685	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
11686	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Silver	7440-22-4	0.117	Y	J	0.0246	mg/kg
11687	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
11688	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
11689	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
11690	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
11691	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
11692	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Hexachloroethane	67-72-1		Y	U	42	ug/kg
11693	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Nitrobenzene	98-95-3		Y	U	21	ug/kg
11694	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Methylphenol	106-44-5		Y	U	21	ug/kg
11695	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Motor Oil	MOIL		Y	U	14	mg/kg
11696	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
11697	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
11698	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Mineral Spirits	MINSP		Y	U	5	mg/kg
11699	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Diesel/#2 Fuel	PHCD		Y	U	5	mg/kg
11700	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Kerosene	8008-20-6		Y	U	6.3	mg/kg
11701	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	Gasoline	8006-61-9		Y	U	7.5	mg/kg
11702	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
11703	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065147	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
11704	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Acenaphthene	83-32-9		Y	U	4	ug/kg
11705	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Arsenic	7440-38-2	16	Y	J	0.185	mg/kg
11706	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	5	8065147	Barium	7440-39-3	361	Y	J	0.566	mg/kg
11707	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Beryllium	7440-41-7	1.81	Y	J	0.0175	mg/kg
11708	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Cadmium	7440-43-9	0.248	Y	J	0.0566	mg/kg
11709	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Chromium	7440-47-3	49.4	Y	J	0.123	mg/kg
11710	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Lead	7439-92-1	16.7	Y	J	0.032	mg/kg
11711	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065147	Selenium	7782-49-2	0.54	Y	J	0.123	mg/kg
11712	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065147	Mercury	7439-97-6	0.0276	Y	J	0.0121	mg/kg
11713	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Indeno(1,2,3-cd)pyrene	193-39-5	4	Y	J	4	ug/kg
11714	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
11715	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11716	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Chrysene	218-01-9		Y	U	4	ug/kg
11717	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
11718	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11719	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzo(b)fluoranthene	205-99-2	5	Y	J	4	ug/kg
11720	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Fluoranthene	206-44-0	9	Y	J	4	ug/kg
11721	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11722	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11723	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
11724	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
11725	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
11726	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
11727	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Methylphenol	95-48-7		Y	U	21	ug/kg
11728	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Acetophenone	98-86-2		Y	U	21	ug/kg
11729	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg
11730	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Benzo(k)fluoranthene	207-08-9	6	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11731	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
11732	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
11733	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11734	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
11735	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
11736	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
11737	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
11738	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Fluorene	86-73-7		Y	U	4	ug/kg
11739	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
11740	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Diethylphthalate	84-66-2		Y	U	84	ug/kg
11741	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
11742	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
11743	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11744	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Naphthalene	91-20-3		Y	U	4	ug/kg
11745	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Phenanthrene	85-01-8		Y	U	4	ug/kg
11746	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Anthracene	120-12-7		Y	U	4	ug/kg
11747	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11748	CP-2013-A(0-2)	9/25/2015 15:00	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065147	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
11749	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11750	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Cyclohexane	110-82-7		Y	U	1	ug/kg
11751	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11752	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
11753	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Chloromethane	74-87-3		Y	U	2	ug/kg
11754	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
11755	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Bromomethane	74-83-9		Y	U	2	ug/kg
11756	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Chloroethane	75-00-3		Y	U	2	ug/kg
11757	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
11758	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11759	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Carbazole	86-74-8		Y	U	21	ug/kg
11760	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
11761	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11762	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
11763	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
11764	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
11765	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
11766	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Dibenzofuran	132-64-9		Y	U	21	ug/kg
11767	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
11768	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Atrazine	1912-24-9		Y	U	41	ug/kg
11769	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzaldehyde	100-52-7		Y	U	82	ug/kg
11770	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Caprolactam	105-60-2		Y	U	41	ug/kg
11771	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
11772	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
11773	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
11774	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
11775	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1248	12672-29-6	27	Y	U	4.1	ug/kg
11776	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1254	11097-69-1		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11777	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
11778	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
11779	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	PCB-1260	11096-82-5	13	Y	J	6.1	ug/kg
11780	CP-2013-A(0-2)	9/25/2015 15:00	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065151	Total PCBs	1336-36-3	40	Y		4.1	ug/kg
11781	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
11782	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
11783	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11784	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
11785	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
11786	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11787	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
11788	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Acetone	67-64-1	39	Y		7	ug/kg
11789	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
11790	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
11791	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
11792	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
11793	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
11794	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	2-Hexanone	591-78-6		Y	U	3	ug/kg
11795	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Acenaphthylene	208-96-8		Y	U	4	ug/kg
11796	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Freon 113	76-13-1		Y	U	2	ug/kg
11797	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
11798	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Uranium	7440-61-1	1.18	Y		0.025	mg/kg
11799	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065151	TPH-DRO	TPHC10C21	16000	Y		4100	ug/kg
11800	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	2-Butanone	78-93-3		Y	U	4	ug/kg
11801	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
11802	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Chloroform	67-66-3		Y	U	1	ug/kg
11803	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
11804	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
11805	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Benzene	71-43-2		Y	U	0.5	ug/kg
11806	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
11807	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Trichloroethene	79-01-6		Y	U	1	ug/kg
11808	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
11809	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
11810	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Toluene	108-88-3		Y	U	1	ug/kg
11811	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
11812	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
11813	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
11814	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
11815	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Chlorobenzene	108-90-7		Y	U	1	ug/kg
11816	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Ethylbenzene	100-41-4		Y	U	1	ug/kg
11817	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Styrene	100-42-5		Y	U	1	ug/kg
11818	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Bromoform	75-25-2		Y	U	1	ug/kg
11819	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.79	8065151	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
11820	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
11821	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
11822	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Acenaphthene	83-32-9	8	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11823	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
11824	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
11825	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
11826	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Pyrene	129-00-0	190	Y		4	ug/kg
11827	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Isophorone	78-59-1		Y	U	21	ug/kg
11828	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
11829	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Phenol	108-95-2		Y	U	21	ug/kg
11830	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
11831	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
11832	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
11833	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
11834	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
11835	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Hexachloroethane	67-72-1		Y	U	41	ug/kg
11836	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
11837	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Methylphenol	106-44-5		Y	U	21	ug/kg
11838	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Barium	7440-39-3	429	Y	J	0.23	mg/kg
11839	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW7471B	1596117	1	8065151	Mercury	7439-97-6	0.0274	Y	J	0.0118	mg/kg
11840	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
11841	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Gasoline	8006-61-9		Y	U	7.5	mg/kg
11842	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Kerosene	8008-20-6		Y	U	6.3	mg/kg
11843	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Diesel/#2 Fuel	PHCD		Y	U	5	mg/kg
11844	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Mineral Spirits	MINSP		Y	U	5	mg/kg
11845	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
11846	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
11847	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Arsenic	7440-38-2	12.8	Y	J	0.188	mg/kg
11848	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
11849	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Beryllium	7440-41-7	1.49	Y	J	0.0178	mg/kg
11850	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Cadmium	7440-43-9	0.221	Y	J	0.0576	mg/kg
11851	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Chromium	7440-47-3	41.6	Y	J	0.125	mg/kg
11852	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Lead	7439-92-1	15.6	Y	J	0.0325	mg/kg
11853	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Selenium	7782-49-2	0.444	Y	J	0.125	mg/kg
11854	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW6020A	1596117	2	8065151	Silver	7440-22-4	0.0506	Y	J	0.025	mg/kg
11855	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
11856	CP-2013-A(0-2)	9/25/2015 15:00	10/8/2015	FD	TRG	SO	SW8015B	1596117	1	8065151	Motor Oil	MOIL		Y	U	14	mg/kg
11857	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Indeno(1,2,3-cd)pyrene	193-39-5	69	Y		4	ug/kg
11858	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzo(a)anthracene	56-55-3	120	Y		4	ug/kg
11859	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Chrysene	218-01-9	130	Y		4	ug/kg
11860	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
11861	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
11862	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
11863	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzo(b)fluoranthene	205-99-2	160	Y		4	ug/kg
11864	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Nitrobenzene	98-95-3		Y	U	21	ug/kg
11865	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzo(a)pyrene	50-32-8	120	Y		4	ug/kg
11866	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
11867	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Dibenz(a,h)anthracene	53-70-3	18	Y	J	4	ug/kg
11868	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzo(g,h,i)perylene	191-24-2	75	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11869	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Acetophenone	98-86-2		Y	U	21	ug/kg
11870	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Methylphenol	95-48-7		Y	U	21	ug/kg
11871	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
11872	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
11873	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11874	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Benzo(k)fluoranthene	207-08-9	54	Y		4	ug/kg
11875	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Diethylphthalate	84-66-2		Y	U	82	ug/kg
11876	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Naphthalene	91-20-3	9	Y	J	4	ug/kg
11877	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
11878	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
11879	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
11880	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
11881	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065151	TPH-ORO	EPHC21C35	47000	Y	J	8200	ug/kg
11882	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
11883	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
11884	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Fluoranthene	206-44-0	220	Y		4	ug/kg
11885	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
11886	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
11887	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
11888	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Phenanthrene	85-01-8	82	Y		4	ug/kg
11889	CP-2013-A(0-2)	9/25/2015 15:00	10/1/2015	FD	TRG	SO	SM2540 G	1596117	1	8065151	Moisture	MOIST	20.1	Y		0.5	%
11890	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Anthracene	120-12-7	26	Y		4	ug/kg
11891	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
11892	CP-2013-A(0-2)	9/25/2015 15:00	10/12/2015	FD	TRG	SO	SW8270D	1596117	1	8065151	Fluorene	86-73-7	9	Y	J	4	ug/kg
11893	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
11894	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
11895	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065148	TPH-ORO	EPHC21C35	24000	Y	UJ	8300	ug/kg
11896	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065148	TPH-DRO	TPHC10C21	5500	Y	J	4100	ug/kg
11897	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Uranium	7440-61-1	1.46	Y		0.0248	mg/kg
11898	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	49	ug/kg
11899	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Freon 113	76-13-1		Y	U	2	ug/kg
11900	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
11901	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
11902	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
11903	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065148	Mercury	7439-97-6	0.0289	Y	J	0.0119	mg/kg
11904	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
11905	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	2-Butanone	78-93-3		Y	U	4	ug/kg
11906	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
11907	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Acetone	67-64-1		Y	U	8	ug/kg
11908	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
11909	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
11910	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	2-Hexanone	591-78-6		Y	U	3	ug/kg
11911	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Motor Oil	MOIL		Y	U	14	mg/kg
11912	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
11913	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Selenium	7782-49-2	0.442	Y	J	0.124	mg/kg
11914	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Lead	7439-92-1	16.9	Y	J	0.0322	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11915	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Chromium	7440-47-3	48.5	Y	J	0.124	mg/kg
11916	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Cadmium	7440-43-9	0.139	Y	J	0.057	mg/kg
11917	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Beryllium	7440-41-7	1.76	Y	J	0.0176	mg/kg
11918	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
11919	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Arsenic	7440-38-2	13.9	Y	J	0.186	mg/kg
11920	CP-2013-A(2-5)	9/25/2015 15:10	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065148	Moisture	MOIST	20.9	Y		0.5	%
11921	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
11922	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
11923	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
11924	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Kerosene	8008-20-6		Y	U	6.3	mg/kg
11925	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Gasoline	8006-61-9		Y	U	7.6	mg/kg
11926	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065148	Coal Tar Oil	8001-58-9		Y	U	6.3	mg/kg
11927	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
11928	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Barium	7440-39-3	428	Y	J	0.228	mg/kg
11929	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Chloroethane	75-00-3		Y	U	2	ug/kg
11930	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
11931	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Chloroform	67-66-3		Y	U	1	ug/kg
11932	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
11933	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
11934	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
11935	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Methylene Chloride	75-09-2		Y	U	2	ug/kg
11936	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
11937	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
11938	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Benzene	71-43-2		Y	U	0.6	ug/kg
11939	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Bromomethane	74-83-9		Y	U	2	ug/kg
11940	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
11941	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Chloromethane	74-87-3		Y	U	2	ug/kg
11942	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
11943	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
11944	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Methyl Acetate	79-20-9		Y	U	2	ug/kg
11945	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Cyclohexane	110-82-7		Y	U	1	ug/kg
11946	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
11947	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
11948	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Phenol	108-95-2		Y	U	21	ug/kg
11949	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
11950	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
11951	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Bromoform	75-25-2		Y	U	1	ug/kg
11952	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Styrene	100-42-5		Y	U	1	ug/kg
11953	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Ethylbenzene	100-41-4		Y	U	1	ug/kg
11954	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
11955	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
11956	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
11957	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
11958	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
11959	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Toluene	108-88-3		Y	U	1	ug/kg
11960	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Bromodichloromethane	75-27-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
11961	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
11962	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Trichloroethene	79-01-6		Y	U	1	ug/kg
11963	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
11964	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1596117	0.88	8065148	Chlorobenzene	108-90-7		Y	U	1	ug/kg
11965	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
11966	CP-2013-A(2-5)	9/25/2015 15:10	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065148	Silver	7440-22-4	0.113	Y	J	0.0248	mg/kg
11967	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
11968	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
11969	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Methylphenol	95-48-7		Y	U	21	ug/kg
11970	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Acetophenone	98-86-2		Y	U	21	ug/kg
11971	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
11972	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
11973	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
11974	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
11975	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
11976	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzo(b)fluoranthene	205-99-2	4	Y	J	4	ug/kg
11977	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
11978	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
11979	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
11980	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Chrysene	218-01-9		Y	U	4	ug/kg
11981	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
11982	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
11983	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
11984	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
11985	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
11986	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
11987	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
11988	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
11989	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1232	11141-16-5		Y	U	10	ug/kg
11990	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
11991	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
11992	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Phenanthrene	85-01-8		Y	U	4	ug/kg
11993	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Benzaldehyde	100-52-7		Y	U	84	ug/kg
11994	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Caprolactam	105-60-2		Y	U	42	ug/kg
11995	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Atrazine	1912-24-9		Y	U	42	ug/kg
11996	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Carbazole	86-74-8		Y	U	21	ug/kg
11997	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
11998	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Dibenzofuran	132-64-9		Y	U	21	ug/kg
11999	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
12000	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
12001	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Pyrene	129-00-0	5	Y	J	4	ug/kg
12002	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
12003	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
12004	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
12005	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
12006	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12007	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
12008	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Fluoranthene	206-44-0		Y	U	4	ug/kg
12009	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Methylphenol	106-44-5		Y	U	21	ug/kg
12010	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Isophorone	78-59-1		Y	U	21	ug/kg
12011	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
12012	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
12013	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
12014	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Acenaphthene	83-32-9		Y	U	4	ug/kg
12015	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
12016	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
12017	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
12018	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
12019	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Acenaphthylene	208-96-8		Y	U	4	ug/kg
12020	CP-2013-A(2-5)	9/25/2015 15:10	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065148	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
12021	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
12022	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
12023	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
12024	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Diethylphthalate	84-66-2		Y	U	84	ug/kg
12025	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
12026	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Fluorene	86-73-7		Y	U	4	ug/kg
12027	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Hexachloroethane	67-72-1		Y	U	42	ug/kg
12028	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
12029	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Nitrobenzene	98-95-3		Y	U	21	ug/kg
12030	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
12031	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
12032	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
12033	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Naphthalene	91-20-3		Y	U	4	ug/kg
12034	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
12035	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	Anthracene	120-12-7		Y	U	4	ug/kg
12036	CP-2013-A(2-5)	9/25/2015 15:10	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065148	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
12037	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
12038	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Chloroethane	75-00-3		Y	U	2	ug/kg
12039	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
12040	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
12041	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Methyl Acetate	79-20-9		Y	U	2	ug/kg
12042	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
12043	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
12044	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Chloromethane	74-87-3		Y	U	2	ug/kg
12045	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
12046	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Bromomethane	74-83-9		Y	U	2	ug/kg
12047	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
12048	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
12049	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
12050	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Methylene Chloride	75-09-2		Y	U	2	ug/kg
12051	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
12052	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12053	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
12054	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
12055	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
12056	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065149	TPH-ORO	EPHC21C35	51000	Y	J	8400	ug/kg
12057	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Pyrene	129-00-0	13	Y	J	4	ug/kg
12058	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Dibenzofuran	132-64-9		Y	U	21	ug/kg
12059	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Carbazole	86-74-8		Y	U	21	ug/kg
12060	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Atrazine	1912-24-9		Y	U	42	ug/kg
12061	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Caprolactam	105-60-2		Y	U	42	ug/kg
12062	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
12063	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
12064	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
12065	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
12066	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1232	11141-16-5		Y	U	10	ug/kg
12067	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
12068	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
12069	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
12070	CP-2013-B	9/25/2015 15:25	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065149	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
12071	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
12072	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzaldehyde	100-52-7		Y	U	84	ug/kg
12073	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
12074	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Chloroform	67-66-3		Y	U	0.9	ug/kg
12075	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
12076	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
12077	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
12078	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Acetone	67-64-1	48	Y		6	ug/kg
12079	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
12080	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
12081	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
12082	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
12083	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
12084	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	2-Hexanone	591-78-6		Y	U	3	ug/kg
12085	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
12086	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Freon 113	76-13-1		Y	U	2	ug/kg
12087	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
12088	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Uranium	7440-61-1	1.52	Y		0.0252	mg/kg
12089	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065149	TPH-DRO	TPHC10C21	11000	Y		4200	ug/kg
12090	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	2-Butanone	78-93-3	5	Y	J	3	ug/kg
12091	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
12092	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
12093	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Benzene	71-43-2		Y	U	0.4	ug/kg
12094	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
12095	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
12096	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
12097	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
12098	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12099	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
12100	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
12101	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
12102	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
12103	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
12104	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
12105	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Styrene	100-42-5		Y	U	0.9	ug/kg
12106	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Bromoform	75-25-2		Y	U	0.9	ug/kg
12107	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
12108	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8260C	1596117	0.68	8065149	Toluene	108-88-3		Y	U	0.9	ug/kg
12109	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
12110	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
12111	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
12112	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
12113	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Acenaphthene	83-32-9		Y	U	4	ug/kg
12114	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
12115	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
12116	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
12117	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
12118	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Selenium	7782-49-2	0.562	Y	J	0.126	mg/kg
12119	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
12120	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
12121	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
12122	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
12123	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
12124	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Hexachloroethane	67-72-1		Y	U	42	ug/kg
12125	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Methylphenol	106-44-5		Y	U	21	ug/kg
12126	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Motor Oil	MOIL		Y	U	14	mg/kg
12127	CP-2013-B	9/25/2015 15:25	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065149	Moisture	MOIST	21.5	Y		0.5	%
12128	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065149	Mercury	7439-97-6	0.029	Y	J	0.0121	mg/kg
12129	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
12130	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Gasoline	8006-61-9		Y	U	7.6	mg/kg
12131	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Kerosene	8008-20-6		Y	U	6.4	mg/kg
12132	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
12133	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Phenol	108-95-2		Y	U	21	ug/kg
12134	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	#6 Fuel Oil	PHCFO6		Y	U	38	mg/kg
12135	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Silver	7440-22-4	0.0714	Y	J	0.0252	mg/kg
12136	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Arsenic	7440-38-2	14.1	Y	J	0.189	mg/kg
12137	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Barium	7440-39-3	273	Y	J	0.232	mg/kg
12138	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Beryllium	7440-41-7	1.42	Y	J	0.0179	mg/kg
12139	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Cadmium	7440-43-9	0.26	Y	J	0.058	mg/kg
12140	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Chromium	7440-47-3	40.2	Y	J	0.126	mg/kg
12141	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065149	Lead	7439-92-1	14	Y	J	0.0328	mg/kg
12142	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
12143	CP-2013-B	9/25/2015 15:25	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065149	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
12144	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzo(a)pyrene	50-32-8	7	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12145	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Nitrobenzene	98-95-3		Y	U	21	ug/kg
12146	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzo(a)anthracene	56-55-3	5	Y	J	4	ug/kg
12147	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Chrysene	218-01-9	7	Y	J	4	ug/kg
12148	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
12149	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
12150	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
12151	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Fluoranthene	206-44-0	12	Y	J	4	ug/kg
12152	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzo(k)fluoranthene	207-08-9	6	Y	J	4	ug/kg
12153	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
12154	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Indeno(1,2,3-cd)pyrene	193-39-5	5	Y	J	4	ug/kg
12155	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
12156	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzo(g,h,i)perylene	191-24-2	6	Y	J	4	ug/kg
12157	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Acetophenone	98-86-2		Y	U	21	ug/kg
12158	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Methylphenol	95-48-7		Y	U	21	ug/kg
12159	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
12160	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
12161	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Benzo(b)fluoranthene	205-99-2	12	Y	J	4	ug/kg
12162	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Fluorene	86-73-7		Y	U	4	ug/kg
12163	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
12164	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Naphthalene	91-20-3		Y	U	4	ug/kg
12165	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
12166	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
12167	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
12168	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Acenaphthylene	208-96-8		Y	U	4	ug/kg
12169	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
12170	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
12171	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Isophorone	78-59-1		Y	U	21	ug/kg
12172	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
12173	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Diethylphthalate	84-66-2		Y	U	84	ug/kg
12174	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
12175	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
12176	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
12177	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Phenanthrene	85-01-8		Y	U	4	ug/kg
12178	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Anthracene	120-12-7		Y	U	4	ug/kg
12179	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
12180	CP-2013-B	9/25/2015 15:25	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065149	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
12181	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Bromomethane	74-83-9		Y	U	2	ug/kg
12182	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	Total PCBs	1336-36-3	16	Y	J	4.2	ug/kg
12183	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
12184	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
12185	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Methyl Acetate	79-20-9		Y	U	2	ug/kg
12186	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
12187	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
12188	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
12189	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
12190	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1262	37324-23-5		Y	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12191	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065150	TPH-ORO	EPHC21C35	75000	Y	J	8500	ug/kg
12192	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065150	TPH-DRO	TPHC10C21	16000	Y		4300	ug/kg
12193	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Uranium	7440-61-1	1.23	Y		0.0257	mg/kg
12194	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
12195	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Freon 113	76-13-1		Y	U	2	ug/kg
12196	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
12197	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Chloromethane	74-87-3		Y	U	2	ug/kg
12198	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
12199	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
12200	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
12201	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Dibenzofuran	132-64-9		Y	U	21	ug/kg
12202	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
12203	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Carbazole	86-74-8		Y	U	21	ug/kg
12204	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Atrazine	1912-24-9		Y	U	43	ug/kg
12205	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1260	11096-82-5	16	Y	J	6.3	ug/kg
12206	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzaldehyde	100-52-7		Y	U	85	ug/kg
12207	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
12208	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
12209	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
12210	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1232	11141-16-5		Y	U	10	ug/kg
12211	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
12212	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
12213	CP-2013-C	9/25/2015 15:35	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065150	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
12214	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
12215	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Caprolactam	105-60-2		Y	U	43	ug/kg
12216	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
12217	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	2-Hexanone	591-78-6		Y	U	3	ug/kg
12218	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
12219	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Toluene	108-88-3		Y	U	0.9	ug/kg
12220	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
12221	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
12222	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
12223	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
12224	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Benzene	71-43-2		Y	U	0.5	ug/kg
12225	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
12226	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
12227	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Chloroform	67-66-3		Y	U	0.9	ug/kg
12228	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
12229	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065150	Mercury	7439-97-6	0.027	Y	J	0.0123	mg/kg
12230	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
12231	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
12232	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
12233	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
12234	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
12235	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
12236	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12237	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	2-Butanone	78-93-3		Y	U	4	ug/kg
12238	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
12239	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Acetone	67-64-1	27	Y		6	ug/kg
12240	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
12241	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
12242	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
12243	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
12244	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
12245	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
12246	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
12247	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Bromoform	75-25-2		Y	U	0.9	ug/kg
12248	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Styrene	100-42-5		Y	U	0.9	ug/kg
12249	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
12250	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
12251	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
12252	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
12253	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Nitrobenzene	98-95-3		Y	U	21	ug/kg
12254	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
12255	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Acenaphthene	83-32-9		Y	U	4	ug/kg
12256	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
12257	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
12258	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
12259	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
12260	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Methylphenol	106-44-5		Y	U	21	ug/kg
12261	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Phenol	108-95-2		Y	U	21	ug/kg
12262	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
12263	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
12264	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
12265	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
12266	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
12267	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
12268	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Hexachloroethane	67-72-1		Y	U	43	ug/kg
12269	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Pyrene	129-00-0	40	Y		4	ug/kg
12270	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Arsenic	7440-38-2	14.4	Y	J	0.193	mg/kg
12271	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Methylene Chloride	75-09-2		Y	U	2	ug/kg
12272	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
12273	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
12274	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Kerosene	8008-20-6		Y	U	6.4	mg/kg
12275	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
12276	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
12277	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
12278	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Motor Oil	MOIL		Y	U	14	mg/kg
12279	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	Gasoline	8006-61-9		Y	U	7.7	mg/kg
12280	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Barium	7440-39-3	281	Y	J	0.236	mg/kg
12281	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Beryllium	7440-41-7	1.38	Y	J	0.0182	mg/kg
12282	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Cadmium	7440-43-9	0.237	Y	J	0.0591	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12283	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Chromium	7440-47-3	35.9	Y	J	0.128	mg/kg
12284	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Lead	7439-92-1	13.7	Y	J	0.0334	mg/kg
12285	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Selenium	7782-49-2	0.481	Y	J	0.128	mg/kg
12286	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065150	Silver	7440-22-4	0.0668	Y	J	0.0257	mg/kg
12287	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8015B	1596117	1	8065150	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
12288	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Indeno(1,2,3-cd)pyrene	193-39-5	17	Y	J	4	ug/kg
12289	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
12290	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzo(a)anthracene	56-55-3	21	Y	J	4	ug/kg
12291	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Chrysene	218-01-9	23	Y		4	ug/kg
12292	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
12293	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
12294	CP-2013-C	9/25/2015 15:35	10/8/2015	N	TRG	SO	SW8260C	1596117	0.7	8065150	Chloroethane	75-00-3		Y	U	2	ug/kg
12295	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzo(b)fluoranthene	205-99-2	30	Y		4	ug/kg
12296	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Fluoranthene	206-44-0	43	Y		4	ug/kg
12297	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzo(a)pyrene	50-32-8	23	Y		4	ug/kg
12298	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
12299	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
12300	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzo(g,h,i)perylene	191-24-2	15	Y	J	4	ug/kg
12301	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Acetophenone	98-86-2		Y	U	21	ug/kg
12302	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Methylphenol	95-48-7		Y	U	21	ug/kg
12303	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
12304	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
12305	CP-2013-C	9/25/2015 15:35	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065150	Moisture	MOIST	22.1	Y		0.5	%
12306	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Isophorone	78-59-1		Y	U	21	ug/kg
12307	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
12308	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
12309	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Benzo(k)fluoranthene	207-08-9	12	Y	J	4	ug/kg
12310	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Naphthalene	91-20-3		Y	U	4	ug/kg
12311	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
12312	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
12313	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
12314	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Acenaphthylene	208-96-8		Y	U	4	ug/kg
12315	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
12316	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
12317	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
12318	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Diethylphthalate	84-66-2		Y	U	85	ug/kg
12319	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
12320	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
12321	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
12322	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Phenanthrene	85-01-8	15	Y	J	4	ug/kg
12323	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Anthracene	120-12-7		Y	U	4	ug/kg
12324	CP-2013-C	9/25/2015 15:35	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065150	Fluorene	86-73-7		Y	U	4	ug/kg
12325	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Fluorene	86-73-7	9	Yes	J	4	ug/kg
12326	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Fluoranthene	206-44-0	370	Yes	J	4	ug/kg
12327	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Anthracene	120-12-7	31	Yes		4	ug/kg
12328	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12329	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
12330	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
12331	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
12332	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
12333	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
12334	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
12335	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
12336	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Acenaphthylene	208-96-8	4	Yes	J	4	ug/kg
12337	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
12338	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	190	ug/kg
12339	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
12340	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Indeno(1,2,3-cd)pyrene	193-39-5	160	Yes		4	ug/kg
12341	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
12342	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
12343	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
12344	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
12345	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
12346	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Acetophenone	98-86-2		Yes	U	19	ug/kg
12347	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzo(a)anthracene	56-55-3	180	Yes		4	ug/kg
12348	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Dibenzo(a,h)anthracene	53-70-3	44	Yes		4	ug/kg
12349	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
12350	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzo(a)pyrene	50-32-8	220	Yes		4	ug/kg
12351	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzo(k)fluoranthene	207-08-9	150	Yes		4	ug/kg
12352	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzo(b)fluoranthene	205-99-2	310	Yes	J	4	ug/kg
12353	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
12354	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
12355	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Isophorone	78-59-1		Yes	U	19	ug/kg
12356	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Chrysene	218-01-9	240	Yes		4	ug/kg
12357	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzo(g,h,i)perylene	191-24-2	200	Yes	J	4	ug/kg
12358	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Beryllium	7440-41-7	1.25	Yes	J	0.0166	mg/kg
12359	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
12360	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
12361	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Phenol	108-95-2		Yes	U	19	ug/kg
12362	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Silver	7440-22-4	0.0856	Yes	J	0.0233	mg/kg
12363	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Selenium	7782-49-2	0.47	Yes	J	0.117	mg/kg
12364	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Lead	7439-92-1	30.8	Yes	J	0.0303	mg/kg
12365	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
12366	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Cadmium	7440-43-9	0.436	Yes	J	0.0536	mg/kg
12367	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
12368	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Barium	7440-39-3	371	Yes	J	0.215	mg/kg
12369	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Arsenic	7440-38-2	14.2	Yes		0.175	mg/kg
12370	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Motor Oil	MOIL		Yes	U	13	mg/kg
12371	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	#6 Fuel Oil	PHCFO6		Yes	U	35	mg/kg
12372	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Mineral Spirits	MINSF		Yes	U	4.7	mg/kg
12373	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Diesel/#2 Fuel	PHCD		Yes	U	4.7	mg/kg
12374	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Chromium	7440-47-3	33.8	Yes	J	0.117	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12375	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
12376	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
12377	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
12378	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
12379	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
12380	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
12381	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
12382	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
12383	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
12384	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Acenaphthene	83-32-9	11	Yes	J	4	ug/kg
12385	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4-Dimethylphenol	105-67-9		Yes	UJ	19	ug/kg
12386	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
12387	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
12388	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Pyrene	129-00-0	340	Yes	J	4	ug/kg
12389	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
12390	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
12391	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
12392	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
12393	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
12394	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
12395	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
12396	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Bromoform	75-25-2		Yes	U	0.9	ug/kg
12397	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Styrene	100-42-5		Yes	U	0.9	ug/kg
12398	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
12399	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
12400	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
12401	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
12402	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
12403	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
12404	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Toluene	108-88-3		Yes	U	0.9	ug/kg
12405	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
12406	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
12407	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
12408	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
12409	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
12410	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
12411	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083373	TPH-ORO	EPHC21C35	91000	Yes	J	7800	ug/kg
12412	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083373	TPH-DRO	TPHC10C21	24000	Yes	J	3900	ug/kg
12413	CP-2014-A(0-2)	10/8/2015 15:22	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083373	Uranium	7440-61-1	1.48	Yes	J	0.0233	mg/kg
12414	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
12415	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Freon 113	76-13-1		Yes	U	2	ug/kg
12416	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
12417	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
12418	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
12419	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
12420	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12421	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	2-Butanone	78-93-3		Yes	U	3	ug/kg
12422	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
12423	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Acetone	67-64-1		Yes	U	6	ug/kg
12424	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
12425	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
12426	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
12427	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	2-Hexanone	591-78-6		Yes	U	3	ug/kg
12428	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1016	12674-11-2		Yes	U	42	ug/kg
12429	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Benzene	71-43-2		Yes	U	0.4	ug/kg
12430	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1268	11100-14-4		Yes	U	38	ug/kg
12431	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1262	37324-23-5		Yes	U	38	ug/kg
12432	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1254	11097-69-1		Yes	U	38	ug/kg
12433	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1248	12672-29-6	590	Yes		38	ug/kg
12434	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1242	53469-21-9		Yes	U	38	ug/kg
12435	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	Total PCBs	1336-36-3	590	Yes		38	ug/kg
12436	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1221	11104-28-2		Yes	U	54	ug/kg
12437	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
12438	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
12439	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
12440	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Caprolactam	105-60-2		Yes	UJ	39	ug/kg
12441	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Atrazine	1912-24-9		Yes	U	39	ug/kg
12442	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Carbazole	86-74-8	26	Yes	J	19	ug/kg
12443	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Phenanthrene	85-01-8	160	Yes		4	ug/kg
12444	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
12445	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1232	11141-16-5		Yes	U	93	ug/kg
12446	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Chloroethane	75-00-3		Yes	U	2	ug/kg
12447	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Kerosene	8008-20-6		Yes	U	5.9	mg/kg
12448	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Chloroform	67-66-3		Yes	U	0.9	ug/kg
12449	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
12450	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
12451	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
12452	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
12453	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083373	PCB-1260	11096-82-5		Yes	U	57	ug/kg
12454	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
12455	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
12456	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Bromomethane	74-83-9		Yes	U	2	ug/kg
12457	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
12458	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Chloromethane	74-87-3		Yes	U	2	ug/kg
12459	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
12460	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
12461	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
12462	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
12463	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083373	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
12464	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Coal Tar Oil	8001-58-9	7.6	Yes	J	5.9	mg/kg
12465	CP-2014-A(0-2)	10/8/2015 15:22	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083373	Mercury	7439-97-6	0.0446	Yes	J	0.0111	mg/kg
12466	CP-2014-A(0-2)	10/8/2015 15:22	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083373	Moisture	MOIST	15.1	Yes		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12467	CP-2014-A(0-2)	10/8/2015 15:22	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083373	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
12468	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083373	Gasoline	8006-61-9		Yes	U	7.1	mg/kg
12469	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Hexachlorocyclopentadiene	77-47-4		Yes	U	990	ug/kg
12470	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	99	ug/kg
12471	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Phenanthrene	85-01-8	75	Yes	J	20	ug/kg
12472	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
12473	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Bromophenyl-phenylether	101-55-3		Yes	U	99	ug/kg
12474	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	N-Nitrosodiphenylamine	86-30-6		Yes	U	99	ug/kg
12475	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
12476	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Anthracene	120-12-7	23	Yes	J	20	ug/kg
12477	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Fluorene	86-73-7		Yes	U	20	ug/kg
12478	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,6-Dinitrotoluene	606-20-2		Yes	U	99	ug/kg
12479	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
12480	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	99	ug/kg
12481	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
12482	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Hexachlorobutadiene	87-68-3		Yes	U	99	ug/kg
12483	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Naphthalene	91-20-3		Yes	U	20	ug/kg
12484	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
12485	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Indeno(1,2,3-cd)pyrene	193-39-5	130	Yes		20	ug/kg
12486	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
12487	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
12488	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Selenium	7782-49-2	0.568	Yes	J	0.121	mg/kg
12489	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Isophorone	78-59-1		Yes	U	99	ug/kg
12490	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	99	ug/kg
12491	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Methylphenol	95-48-7		Yes	U	99	ug/kg
12492	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Acetophenone	98-86-2		Yes	U	99	ug/kg
12493	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzo(g,h,i)perylene	191-24-2	110	Yes		20	ug/kg
12494	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzo(k)fluoranthene	207-08-9	88	Yes	J	20	ug/kg
12495	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzo(a)pyrene	50-32-8	140	Yes		20	ug/kg
12496	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Fluoranthene	206-44-0	200	Yes		20	ug/kg
12497	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzo(b)fluoranthene	205-99-2	210	Yes		20	ug/kg
12498	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
12499	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
12500	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	3,3'-Dichlorobenzidine	91-94-1		Yes	U	590	ug/kg
12501	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Chrysene	218-01-9	130	Yes		20	ug/kg
12502	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzo(a)anthracene	56-55-3	100	Yes		20	ug/kg
12503	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
12504	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Dibenz(a,h)anthracene	53-70-3	29	Yes	J	20	ug/kg
12505	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Mineral Spirits	MINSP		Yes	U	4.8	mg/kg
12506	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Lead	7439-92-1	45.5	Yes	J	0.0314	mg/kg
12507	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Chromium	7440-47-3	39.4	Yes	J	0.121	mg/kg
12508	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Cadmium	7440-43-9	0.449	Yes	J	0.0555	mg/kg
12509	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Beryllium	7440-41-7	1.71	Yes	J	0.0171	mg/kg
12510	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Barium	7440-39-3	298	Yes	J	0.222	mg/kg
12511	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Arsenic	7440-38-2	15	Yes	J	0.181	mg/kg
12512	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Phenol	108-95-2		Yes	U	99	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12513	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
12514	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Chlorophenol	95-57-8		Yes	U	99	ug/kg
12515	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
12516	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Kerosene	8008-20-6		Yes	U	6	mg/kg
12517	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Gasoline	8006-61-9		Yes	U	7.2	mg/kg
12518	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Coal Tar Oil	8001-58-9		Yes	U	6	mg/kg
12519	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW7471B	1599664	1	8083378	Mercury	7439-97-6	0.0396	Yes	J	0.0116	mg/kg
12520	CP-2014-A(0-2)	10/8/2015 15:22	10/14/2015	FD	TRG	SO	SM2540 G	1599664	1	8083378	Moisture	MOIST	17.1	Yes		0.5	%
12521	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Methylnaphthalene	91-57-6		Yes	U	20	ug/kg
12522	CP-2014-A(0-2)	10/8/2015 15:22	10/17/2015	FD	TRG	SO	SW8015B	1599664	1	8083378	Motor Oil	MOIL		Yes	U	13	mg/kg
12523	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Pyrene	129-00-0	170	Yes		20	ug/kg
12524	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
12525	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	bis(2-Chloroethyl)ether	111-44-4		Yes	U	99	ug/kg
12526	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	990	ug/kg
12527	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
12528	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4,6-Trichlorophenol	88-06-2		Yes	U	99	ug/kg
12529	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4-Dichlorophenol	120-83-2		Yes	U	99	ug/kg
12530	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4-Dimethylphenol	105-67-9		Yes	U	99	ug/kg
12531	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Silver	7440-22-4	0.0905	Yes	J	0.0241	mg/kg
12532	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Methylphenol	106-44-5		Yes	U	99	ug/kg
12533	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
12534	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
12535	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
12536	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Nitrophenol	100-02-7		Yes	U	990	ug/kg
12537	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Acenaphthene	83-32-9		Yes	U	20	ug/kg
12538	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Chloro-3-methylphenol	59-50-7		Yes	U	99	ug/kg
12539	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	99	ug/kg
12540	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Nitrobenzene	98-95-3		Yes	U	99	ug/kg
12541	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Nitrophenol	88-75-5		Yes	U	99	ug/kg
12542	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Toluene	108-88-3		Yes	U	1	ug/kg
12543	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2,4,5-Trichlorophenol	95-95-4		Yes	U	99	ug/kg
12544	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
12545	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Bromoform	75-25-2		Yes	U	1	ug/kg
12546	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Styrene	100-42-5		Yes	U	1	ug/kg
12547	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
12548	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
12549	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
12550	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
12551	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
12552	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
12553	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
12554	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Trichloroethene	79-01-6		Yes	U	1	ug/kg
12555	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
12556	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Benzene	71-43-2		Yes	U	0.6	ug/kg
12557	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
12558	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12559	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
12560	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270C modified	1599664	5	8083378	TPH-ORO	EPHC21C35	68000	Yes	J	40000	ug/kg
12561	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270C modified	1599664	5	8083378	TPH-DRO	TPHC10C21		Yes	U	20000	ug/kg
12562	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW6020A	1599664	2	8083378	Uranium	7440-61-1	1.75	Yes	J	0.0241	mg/kg
12563	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	49	ug/kg
12564	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Freon 113	76-13-1		Yes	U	2	ug/kg
12565	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
12566	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
12567	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
12568	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
12569	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
12570	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	2-Butanone	78-93-3		Yes	U	4	ug/kg
12571	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
12572	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Acetone	67-64-1		Yes	U	8	ug/kg
12573	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
12574	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
12575	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
12576	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	2-Hexanone	591-78-6		Yes	U	3	ug/kg
12577	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
12578	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1268	11100-14-4		Yes	U	39	ug/kg
12579	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1262	37324-23-5		Yes	U	39	ug/kg
12580	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1254	11097-69-1		Yes	U	39	ug/kg
12581	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1248	12672-29-6	620	Yes		39	ug/kg
12582	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1242	53469-21-9		Yes	U	39	ug/kg
12583	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1232	11141-16-5		Yes	U	96	ug/kg
12584	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1221	11104-28-2		Yes	U	55	ug/kg
12585	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1260	11096-82-5		Yes	U	59	ug/kg
12586	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	1,1'-Biphenyl	92-52-4		Yes	U	99	ug/kg
12587	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	PCB-1016	12674-11-2		Yes	U	43	ug/kg
12588	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Caprolactam	105-60-2		Yes	U	200	ug/kg
12589	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Atrazine	1912-24-9		Yes	U	200	ug/kg
12590	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Carbazole	86-74-8		Yes	U	99	ug/kg
12591	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
12592	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Dibenzofuran	132-64-9		Yes	U	99	ug/kg
12593	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
12594	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	2-Nitroaniline	88-74-4		Yes	U	99	ug/kg
12595	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Chloroform	67-66-3		Yes	U	1	ug/kg
12596	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
12597	CP-2014-A(0-2)	10/8/2015 15:22	11/3/2015	FD	TRG	SO	SW8270D	1599664	5	8083378	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
12598	CP-2014-A(0-2)	10/8/2015 15:22	10/21/2015	FD	TRG	SO	SW8082A	1599664	10	8083378	Total PCBs	1336-36-3	620	Yes		39	ug/kg
12599	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
12600	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
12601	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
12602	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
12603	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Chloroethane	75-00-3		Yes	U	2	ug/kg
12604	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Bromomethane	74-83-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12605	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
12606	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
12607	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
12608	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Cyclohexane	110-82-7		Yes	U	1	ug/kg
12609	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
12610	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
12611	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Chloromethane	74-87-3		Yes	U	2	ug/kg
12612	CP-2014-A(0-2)	10/8/2015 15:22	10/22/2015	FD	TRG	SO	SW8260C	1599664	1	8083378	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
12613	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Pyrene	129-00-0	41	Yes		4	ug/kg
12614	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
12615	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
12616	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
12617	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
12618	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
12619	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
12620	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
12621	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
12622	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Naphthalene	91-20-3		Yes	U	4	ug/kg
12623	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
12624	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
12625	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
12626	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
12627	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
12628	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
12629	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
12630	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
12631	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
12632	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
12633	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Fluorene	86-73-7		Yes	U	4	ug/kg
12634	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
12635	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
12636	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
12637	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Isophorone	78-59-1		Yes	U	20	ug/kg
12638	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Beryllium	7440-41-7	1.19	Yes	J	0.0174	mg/kg
12639	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
12640	CP-2014-A(2-5)	10/8/2015 15:38	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083374	Moisture	MOIST	19.1	Yes		0.5	%
12641	CP-2014-A(2-5)	10/8/2015 15:38	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083374	Mercury	7439-97-6	0.0322	Yes	J	0.0115	mg/kg
12642	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
12643	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
12644	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
12645	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
12646	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
12647	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
12648	CP-2014-A(2-5)	10/8/2015 15:38	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083374	Motor Oil	MOIL		Yes	U	14	mg/kg
12649	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Acenaphthene	83-32-9		Yes	U	4	ug/kg
12650	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Barium	7440-39-3	321	Yes	J	0.225	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12651	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
12652	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Cadmium	7440-43-9	0.622	Yes	J	0.0563	mg/kg
12653	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Chromium	7440-47-3	31.5	Yes	J	0.122	mg/kg
12654	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Lead	7439-92-1	17.7	Yes	J	0.0318	mg/kg
12655	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Selenium	7782-49-2	0.438	Yes	J	0.122	mg/kg
12656	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Silver	7440-22-4	0.0783	Yes	J	0.0245	mg/kg
12657	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Phenol	108-95-2		Yes	U	20	ug/kg
12658	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
12659	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
12660	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
12661	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
12662	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Arsenic	7440-38-2	13.1	Yes		0.184	mg/kg
12663	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1268	11100-14-4		Yes	U	41	ug/kg
12664	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
12665	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Carbazole	86-74-8		Yes	U	20	ug/kg
12666	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Atrazine	1912-24-9		Yes	U	41	ug/kg
12667	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Caprolactam	105-60-2		Yes	U	41	ug/kg
12668	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
12669	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
12670	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1016	12674-11-2		Yes	U	44	ug/kg
12671	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
12672	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1232	11141-16-5		Yes	U	98	ug/kg
12673	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1242	53469-21-9		Yes	U	41	ug/kg
12674	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1248	12672-29-6	1400	Yes		41	ug/kg
12675	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
12676	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1262	37324-23-5		Yes	U	41	ug/kg
12677	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
12678	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1260	11096-82-5		Yes	U	60	ug/kg
12679	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	Total PCBs	1336-36-3	1400	Yes		41	ug/kg
12680	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
12681	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
12682	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
12683	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
12684	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
12685	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Chloromethane	74-87-3		Yes	U	2	ug/kg
12686	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
12687	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Bromomethane	74-83-9		Yes	U	2	ug/kg
12688	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Chloroethane	75-00-3		Yes	U	2	ug/kg
12689	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1254	11097-69-1		Yes	U	41	ug/kg
12690	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
12691	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Phenanthrene	85-01-8	14	Yes	J	4	ug/kg
12692	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Anthracene	120-12-7		Yes	U	4	ug/kg
12693	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
12694	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083374	PCB-1221	11104-28-2		Yes	U	56	ug/kg
12695	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Fluoranthene	206-44-0	41	Yes		4	ug/kg
12696	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12697	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzo(a)anthracene	56-55-3	26	Yes		4	ug/kg
12698	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Chrysene	218-01-9	27	Yes		4	ug/kg
12699	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
12700	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
12701	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
12702	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzo(b)fluoranthene	205-99-2	55	Yes		4	ug/kg
12703	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
12704	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzo(k)fluoranthene	207-08-9	20	Yes	J	4	ug/kg
12705	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
12706	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
12707	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
12708	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
12709	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Acetophenone	98-86-2		Yes	U	20	ug/kg
12710	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
12711	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzo(g,h,i)perylene	191-24-2	39	Yes		4	ug/kg
12712	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Dibenzo(a,h)anthracene	53-70-3	9	Yes	J	4	ug/kg
12713	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Indeno(1,2,3-cd)pyrene	193-39-5	33	Yes		4	ug/kg
12714	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083374	Benzo(a)pyrene	50-32-8	32	Yes		4	ug/kg
12715	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
12716	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
12717	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
12718	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
12719	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Acetone	67-64-1		Yes	U	6	ug/kg
12720	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
12721	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	2-Butanone	78-93-3		Yes	U	4	ug/kg
12722	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
12723	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
12724	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
12725	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	2-Hexanone	591-78-6		Yes	U	3	ug/kg
12726	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
12727	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Freon 113	76-13-1		Yes	U	2	ug/kg
12728	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
12729	CP-2014-A(2-5)	10/8/2015 15:38	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083374	Uranium	7440-61-1	1.42	Yes	J	0.0245	mg/kg
12730	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083374	TPH-DRO	TPHC10C21	12000	Yes		4100	ug/kg
12731	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
12732	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
12733	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
12734	CP-2014-A(2-5)	10/8/2015 15:38	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083374	TPH-ORO	EPHC21C35	33000	Yes	J	8100	ug/kg
12735	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Chloroform	67-66-3		Yes	U	0.9	ug/kg
12736	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
12737	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
12738	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
12739	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
12740	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
12741	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
12742	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12743	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Benzene	71-43-2		Yes	U	0.4	ug/kg
12744	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
12745	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
12746	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
12747	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
12748	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Toluene	108-88-3		Yes	U	0.9	ug/kg
12749	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
12750	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
12751	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
12752	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
12753	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
12754	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Styrene	100-42-5		Yes	U	0.9	ug/kg
12755	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Bromoform	75-25-2		Yes	U	0.9	ug/kg
12756	CP-2014-A(2-5)	10/8/2015 15:38	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083374	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
12757	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Methylcyclohexane	108-87-2	130	Yes	J	51	ug/kg
12758	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
12759	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Xylene (Total)	1330-20-7		Yes	U	51	ug/kg
12760	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Cyclohexane	110-82-7		Yes	U	51	ug/kg
12761	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
12762	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	Total PCBs	1336-36-3	1100	Yes		41	ug/kg
12763	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
12764	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Chloromethane	74-87-3		Yes	U	100	ug/kg
12765	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Vinyl Chloride	75-01-4		Yes	U	51	ug/kg
12766	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Freon 113	76-13-1		Yes	U	100	ug/kg
12767	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083375	TPH-ORO	EPHC21C35	22000	Yes	J	8300	ug/kg
12768	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083375	TPH-DRO	TPHC10C21	42000	Yes		4200	ug/kg
12769	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Uranium	7440-61-1	1.6	Yes	J	0.0243	mg/kg
12770	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	C6-C10-TPH-GRO MO DNR	PHCG	31000	Yes		2300	ug/kg
12771	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1260	11096-82-5		Yes	U	61	ug/kg
12772	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Bromomethane	74-83-9		Yes	U	100	ug/kg
12773	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	51	ug/kg
12774	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
12775	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
12776	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
12777	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Carbazole	86-74-8		Yes	U	21	ug/kg
12778	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Atrazine	1912-24-9		Yes	U	42	ug/kg
12779	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Caprolactam	105-60-2		Yes	U	42	ug/kg
12780	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1221	11104-28-2		Yes	U	57	ug/kg
12781	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
12782	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1268	11100-14-4		Yes	U	41	ug/kg
12783	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1016	12674-11-2		Yes	U	45	ug/kg
12784	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	2-Hexanone	591-78-6		Yes	U	150	ug/kg
12785	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1232	11141-16-5		Yes	U	100	ug/kg
12786	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1242	53469-21-9		Yes	U	41	ug/kg
12787	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1248	12672-29-6	1100	Yes		41	ug/kg
12788	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1254	11097-69-1		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12789	CP-2014-B	10/8/2015 15:47	10/21/2015	N	TRG	SO	SW8082A	1599664	10	8083375	PCB-1262	37324-23-5		Yes	U	41	ug/kg
12790	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
12791	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Chloroform	67-66-3		Yes	U	51	ug/kg
12792	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Toluene	108-88-3		Yes	U	51	ug/kg
12793	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Bromodichloromethane	75-27-4		Yes	U	51	ug/kg
12794	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2-Dichloropropane	78-87-5		Yes	U	51	ug/kg
12795	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Trichloroethene	79-01-6		Yes	U	51	ug/kg
12796	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2-Dichloroethane	107-06-2		Yes	U	51	ug/kg
12797	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Benzene	71-43-2		Yes	U	26	ug/kg
12798	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,4-Dichlorobenzene	106-46-7		Yes	U	51	ug/kg
12799	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,1,1-Trichloroethane	71-55-6		Yes	U	51	ug/kg
12800	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Dibromochloromethane	124-48-1		Yes	U	51	ug/kg
12801	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	cis-1,2-Dichloroethene	156-59-2		Yes	U	51	ug/kg
12802	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,1-Dichloroethane	75-34-3		Yes	U	51	ug/kg
12803	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	trans-1,2-Dichloroethene	156-60-5		Yes	U	51	ug/kg
12804	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
12805	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,1-Dichloroethene	75-35-4		Yes	U	51	ug/kg
12806	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
12807	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
12808	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Carbon Tetrachloride	56-23-5		Yes	U	51	ug/kg
12809	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Silver	7440-22-4	0.0786	Yes	J	0.0243	mg/kg
12810	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	cis-1,3-Dichloropropene	10061-01-5		Yes	U	51	ug/kg
12811	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	trans-1,3-Dichloropropene	10061-02-6		Yes	U	51	ug/kg
12812	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	2-Butanone	78-93-3		Yes	U	200	ug/kg
12813	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Carbon Disulfide	75-15-0		Yes	U	51	ug/kg
12814	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Acetone	67-64-1		Yes	U	360	ug/kg
12815	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	51	ug/kg
12816	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
12817	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,1,2-Trichloroethane	79-00-5		Yes	U	51	ug/kg
12818	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,3-Dichlorobenzene	541-73-1		Yes	U	51	ug/kg
12819	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Tetrachloroethene	127-18-4		Yes	U	51	ug/kg
12820	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Isopropylbenzene	98-82-8		Yes	U	51	ug/kg
12821	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Bromoform	75-25-2		Yes	U	51	ug/kg
12822	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Styrene	100-42-5		Yes	U	51	ug/kg
12823	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Ethylbenzene	100-41-4		Yes	U	51	ug/kg
12824	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Chlorobenzene	108-90-7		Yes	U	51	ug/kg
12825	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2-Dibromoethane	106-93-4		Yes	U	51	ug/kg
12826	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
12827	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	1,2-Dichlorobenzene	95-50-1		Yes	U	51	ug/kg
12828	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
12829	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
12830	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
12831	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
12832	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
12833	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
12834	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12835	CP-2014-B	10/8/2015 15:47	10/13/2015	N	TRG	SO	SW8260C	1599664	40	8083375	Chloroethane	75-00-3		Yes	U	100	ug/kg
12836	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
12837	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Phenol	108-95-2		Yes	U	21	ug/kg
12838	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
12839	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
12840	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
12841	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
12842	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
12843	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
12844	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
12845	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Pyrene	129-00-0	26	Yes		4	ug/kg
12846	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Motor Oil	MOIL		Yes	U	14	mg/kg
12847	CP-2014-B	10/8/2015 15:47	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083375	Moisture	MOIST	21	Yes		0.5	%
12848	CP-2014-B	10/8/2015 15:47	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083375	Mercury	7439-97-6	0.0198	Yes	J	0.0122	mg/kg
12849	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg
12850	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Gasoline	8006-61-9		Yes	U	7.6	mg/kg
12851	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
12852	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Diesel/#2 Fuel	PHCD		Yes	U	5.1	mg/kg
12853	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
12854	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
12855	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Isophorone	78-59-1		Yes	U	21	ug/kg
12856	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Arsenic	7440-38-2	7.85	Yes		0.183	ug/kg
12857	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Barium	7440-39-3	300	Yes	J	0.224	mg/kg
12858	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Beryllium	7440-41-7	1.25	Yes	J	0.0173	mg/kg
12859	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Cadmium	7440-43-9	0.226	Yes	J	0.056	mg/kg
12860	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Chromium	7440-47-3	30.3	Yes	J	0.122	mg/kg
12861	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Lead	7439-92-1	16.9	Yes	J	0.0316	mg/kg
12862	CP-2014-B	10/8/2015 15:47	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083375	Selenium	7782-49-2	0.213	Yes	J	0.122	mg/kg
12863	CP-2014-B	10/8/2015 15:47	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083375	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
12864	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Indeno(1,2,3-cd)pyrene	193-39-5	13	Yes	J	4	ug/kg
12865	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
12866	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzo(a)anthracene	56-55-3	12	Yes	J	4	ug/kg
12867	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Chrysene	218-01-9	13	Yes	J	4	ug/kg
12868	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
12869	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
12870	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
12871	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzo(b)fluoranthene	205-99-2	20	Yes	J	4	ug/kg
12872	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
12873	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzo(a)pyrene	50-32-8	16	Yes	J	4	ug/kg
12874	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Fluoranthene	206-44-0	29	Yes		4	ug/kg
12875	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
12876	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzo(g,h,i)perylene	191-24-2	13	Yes	J	4	ug/kg
12877	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Acetophenone	98-86-2		Yes	U	21	ug/kg
12878	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
12879	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
12880	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12881	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
12882	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Benzo(k)fluoranthene	207-08-9	9	Yes	J	4	ug/kg
12883	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
12884	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
12885	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
12886	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
12887	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
12888	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
12889	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
12890	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
12891	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Fluorene	86-73-7	10	Yes	J	4	ug/kg
12892	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
12893	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
12894	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
12895	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
12896	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
12897	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Phenanthrene	85-01-8	26	Yes		4	ug/kg
12898	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Anthracene	120-12-7	5	Yes	J	4	ug/kg
12899	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
12900	CP-2014-B	10/8/2015 15:47	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083375	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
12901	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Selenium	7782-49-2	0.29	Yes	J	0.123	mg/kg
12902	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Methylene Chloride	75-09-2		Yes	U	85	ug/kg
12903	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Cyclohexane	110-82-7	690	Yes		42	ug/kg
12904	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	342	8083376	Methylcyclohexane	108-87-2	11000	Yes		420	ug/kg
12905	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Chloromethane	74-87-3		Yes	U	85	ug/kg
12906	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Vinyl Chloride	75-01-4		Yes	U	42	ug/kg
12907	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Bromomethane	74-83-9		Yes	U	85	ug/kg
12908	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Chloroethane	75-00-3		Yes	U	85	ug/kg
12909	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Benzene	71-43-2		Yes	U	21	ug/kg
12910	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,1-Dichloroethene	75-35-4		Yes	U	42	ug/kg
12911	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1260	11096-82-5		Yes	U	6	ug/kg
12912	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	trans-1,2-Dichloroethene	156-60-5		Yes	U	42	ug/kg
12913	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,1-Dichloroethane	75-34-3		Yes	U	42	ug/kg
12914	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	cis-1,2-Dichloroethene	156-59-2		Yes	U	42	ug/kg
12915	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Chloroform	67-66-3		Yes	U	42	ug/kg
12916	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,1,1-Trichloroethane	71-55-6		Yes	U	42	ug/kg
12917	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Chromium	7440-47-3	29.8	Yes	J	0.123	mg/kg
12918	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Trichlorofluoromethane	75-69-4		Yes	U	85	ug/kg
12919	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
12920	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
12921	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
12922	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Carbazole	86-74-8		Yes	U	21	ug/kg
12923	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Atrazine	1912-24-9		Yes	U	41	ug/kg
12924	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Caprolactam	105-60-2		Yes	UJ	41	ug/kg
12925	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
12926	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12927	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
12928	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	Total PCBs	1336-36-3	28	Yes		4.1	ug/kg
12929	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
12930	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
12931	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1248	12672-29-6	28	Yes		4.1	ug/kg
12932	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
12933	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
12934	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083376	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
12935	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2-Dichloroethane	107-06-2		Yes	U	42	ug/kg
12936	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
12937	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Xylene (Total)	1330-20-7		Yes	U	42	ug/kg
12938	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	42	ug/kg
12939	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Acetone	67-64-1		Yes	U	300	ug/kg
12940	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Carbon Disulfide	75-15-0		Yes	U	42	ug/kg
12941	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	2-Butanone	78-93-3		Yes	U	170	ug/kg
12942	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	trans-1,3-Dichloropropene	10061-02-6		Yes	U	42	ug/kg
12943	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	cis-1,3-Dichloropropene	10061-01-5		Yes	U	42	ug/kg
12944	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Carbon Tetrachloride	56-23-5		Yes	U	42	ug/kg
12945	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	2-Hexanone	591-78-6		Yes	U	130	ug/kg
12946	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,4-Dichlorobenzene	106-46-7		Yes	U	42	ug/kg
12947	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Freon 113	76-13-1		Yes	U	85	ug/kg
12948	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	342	8083376	C6-C10-TPH-GRO MO DNR	PHCG	1200000	Yes		19000	ug/kg
12949	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Uranium	7440-61-1	1.91	Yes	J	0.0246	mg/kg
12950	CP-2014-C	10/8/2015 16:00	11/4/2015	N	TRG	SO	SW8270C modified	1599664	5	8083376	TPH-DRO	TPHC10C21	130000	Yes		21000	ug/kg
12951	CP-2014-C	10/8/2015 16:00	11/4/2015	N	TRG	SO	SW8270C modified	1599664	5	8083376	TPH-ORO	EPHC21C35		Yes	UJ	41000	ug/kg
12952	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Methyl Acetate	79-20-9		Yes	U	85	ug/kg
12953	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
12954	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Chlorobenzene	108-90-7		Yes	U	42	ug/kg
12955	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Trichloroethene	79-01-6		Yes	U	42	ug/kg
12956	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2-Dichloropropane	78-87-5		Yes	U	42	ug/kg
12957	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Bromodichloromethane	75-27-4		Yes	U	42	ug/kg
12958	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Toluene	108-88-3		Yes	U	42	ug/kg
12959	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,1,2-Trichloroethane	79-00-5		Yes	U	42	ug/kg
12960	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Tetrachloroethene	127-18-4		Yes	U	42	ug/kg
12961	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	85	ug/kg
12962	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2-Dibromoethane	106-93-4		Yes	U	42	ug/kg
12963	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,2-Dichlorobenzene	95-50-1		Yes	U	42	ug/kg
12964	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Ethylbenzene	100-41-4		Yes	U	42	ug/kg
12965	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Styrene	100-42-5		Yes	U	42	ug/kg
12966	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Bromoform	75-25-2		Yes	U	42	ug/kg
12967	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Isopropylbenzene	98-82-8	1500	Yes		42	ug/kg
12968	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	42	ug/kg
12969	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	1,3-Dichlorobenzene	541-73-1		Yes	U	42	ug/kg
12970	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
12971	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Dibromochloromethane	124-48-1		Yes	U	42	ug/kg
12972	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
12973	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Acenaphthene	83-32-9		Yes	U	4	ug/kg
12974	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
12975	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
12976	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
12977	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Pyrene	129-00-0	28	Yes		4	ug/kg
12978	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
12979	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	3-Nitroaniline	99-09-2		Yes	UJ	82	ug/kg
12980	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
12981	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
12982	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
12983	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
12984	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
12985	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
12986	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
12987	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
12988	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
12989	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Arsenic	7440-38-2	12.5	Yes	J	0.184	mg/kg
12990	CP-2014-C	10/8/2015 16:00	10/21/2015	N	TRG	SO	SW7471B	1599664	1	8083376	Mercury	7439-97-6	0.0152	Yes	J	0.0119	mg/kg
12991	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
12992	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
12993	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
12994	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Diesel/#2 Fuel	PHCD	46	Yes		5	mg/kg
12995	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Mineral Spirits	MINSP		Yes	U	5	mg/kg
12996	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
12997	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	Motor Oil	MOIL		Yes	U	14	mg/kg
12998	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
12999	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Barium	7440-39-3	320	Yes	J	0.226	mg/kg
13000	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Beryllium	7440-41-7	1.4	Yes	J	0.0174	mg/kg
13001	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Cadmium	7440-43-9	0.189	Yes	J	0.0565	mg/kg
13002	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Lead	7439-92-1	16.7	Yes	J	0.0319	mg/kg
13003	CP-2014-C	10/8/2015 16:00	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083376	Silver	7440-22-4	0.085	Yes	J	0.0246	mg/kg
13004	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Phenol	108-95-2		Yes	U	21	ug/kg
13005	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Naphthalene	91-20-3	21	Yes		4	ug/kg
13006	CP-2014-C	10/8/2015 16:00	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083376	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
13007	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13008	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Isophorone	78-59-1		Yes	U	21	ug/kg
13009	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13010	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
13011	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
13012	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzo(b)fluoranthene	205-99-2	12	Yes	J	4	ug/kg
13013	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzo(k)fluoranthene	207-08-9	6	Yes	J	4	ug/kg
13014	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzo(a)anthracene	56-55-3	11	Yes	J	4	ug/kg
13015	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
13016	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
13017	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzo(g,h,i)perylene	191-24-2	17	Yes	J	4	ug/kg
13018	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13019	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
13020	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
13021	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
13022	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Methylnaphthalene	91-57-6	45	Yes	J	4	ug/kg
13023	CP-2014-C	10/8/2015 16:00	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083376	Moisture	MOIST	19.4	Yes		0.5	%
13024	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Benzo(a)pyrene	50-32-8	7	Yes	J	4	ug/kg
13025	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
13026	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
13027	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
13028	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13029	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Acenaphthylene	208-96-8	9	Yes	J	4	ug/kg
13030	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
13031	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
13032	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Chrysene	218-01-9	13	Yes	J	4	ug/kg
13033	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
13034	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
13035	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
13036	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
13037	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13038	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Phenanthrene	85-01-8	29	Yes		4	ug/kg
13039	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Anthracene	120-12-7	8	Yes	J	4	ug/kg
13040	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
13041	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Fluoranthene	206-44-0	33	Yes		4	ug/kg
13042	CP-2014-C	10/8/2015 16:00	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083376	Fluorene	86-73-7	16	Yes	J	4	ug/kg
13043	CP-2014-C	10/8/2015 16:00	10/13/2015	N	TRG	SO	SW8260C	1599664	34	8083376	Dichlorodifluoromethane	75-71-8		Yes	U	85	ug/kg
13044	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Bromomethane	74-83-9		Yes	U	2	ug/kg
13045	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
13046	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
13047	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
13048	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
13049	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Methylcyclohexane	108-87-2	1	Yes	J	0.9	ug/kg
13050	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
13051	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
13052	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
13053	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
13054	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Chloroethane	75-00-3		Yes	U	2	ug/kg
13055	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
13056	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
13057	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
13058	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
13059	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
13060	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Chloromethane	74-87-3		Yes	U	2	ug/kg
13061	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
13062	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
13063	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
13064	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13065	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
13066	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Carbazole	86-74-8		Yes	U	21	ug/kg
13067	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Atrazine	1912-24-9		Yes	U	42	ug/kg
13068	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
13069	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
13070	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
13071	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
13072	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
13073	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1232	11141-16-5		Yes	U	10	ug/kg
13074	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
13075	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
13076	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083377	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
13077	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
13078	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Caprolactam	105-60-2		Yes	U	42	ug/kg
13079	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
13080	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
13081	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
13082	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
13083	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Acetone	67-64-1		Yes	U	6	ug/kg
13084	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
13085	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	2-Butanone	78-93-3		Yes	U	4	ug/kg
13086	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
13087	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
13088	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
13089	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	2-Hexanone	591-78-6		Yes	U	3	ug/kg
13090	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
13091	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Freon 113	76-13-1		Yes	U	2	ug/kg
13092	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	C6-C10-TPH-GRO MO DNR	PHCG	140	Yes		40	ug/kg
13093	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Uranium	7440-61-1	1.64	Yes	J	0.0256	mg/kg
13094	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270C modified	1599664	1	8083377	TPH-DRO	TPHC10C21	11000	Yes		4200	ug/kg
13095	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270C modified	1599664	1	8083377	TPH-ORO	EPHC21C35	18000	Yes	J	8500	ug/kg
13096	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
13097	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
13098	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Benzene	71-43-2		Yes	U	0.5	ug/kg
13099	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
13100	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
13101	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
13102	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
13103	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Toluene	108-88-3		Yes	U	0.9	ug/kg
13104	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
13105	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
13106	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Chloroform	67-66-3		Yes	U	0.9	ug/kg
13107	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
13108	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
13109	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
13110	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Styrene	100-42-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13111	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Bromoform	75-25-2		Yes	U	0.9	ug/kg
13112	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
13113	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
13114	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
13115	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
13116	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
13117	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
13118	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
13119	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13120	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
13121	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
13122	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Selenium	7782-49-2	0.554	Yes	J	0.128	mg/kg
13123	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Pyrene	129-00-0		Yes	U	4	ug/kg
13124	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Lead	7439-92-1	16.8	Yes	J	0.0332	mg/kg
13125	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
13126	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
13127	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
13128	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
13129	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
13130	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
13131	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
13132	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
13133	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Mineral Spirits	MINSPI		Yes	U	5.2	mg/kg
13134	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083377	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
13135	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
13136	CP-2014-D	10/8/2015 16:10	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083377	Moisture	MOIST	22.5	Yes		0.5	%
13137	CP-2014-D	10/8/2015 16:10	10/21/2015	N	TRG	SO	SW7471B	1599664	1	8083377	Mercury	7439-97-6	0.02	Yes	J	0.0122	mg/kg
13138	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
13139	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
13140	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Phenol	108-95-2		Yes	U	21	ug/kg
13141	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
13142	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
13143	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
13144	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Motor Oil	MOIL		Yes	U	14	mg/kg
13145	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Arsenic	7440-38-2	8.34	Yes	J	0.192	mg/kg
13146	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Barium	7440-39-3	262	Yes	J	0.235	mg/kg
13147	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Beryllium	7440-41-7	1.41	Yes	J	0.0181	mg/kg
13148	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Cadmium	7440-43-9	0.15	Yes	J	0.0588	mg/kg
13149	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Chromium	7440-47-3	32	Yes	J	0.128	mg/kg
13150	CP-2014-D	10/8/2015 16:10	10/17/2015	N	TRG	SO	SW8015B	1599664	1	8083377	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
13151	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
13152	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Fluoranthene	206-44-0		Yes	U	4	ug/kg
13153	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
13154	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
13155	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Chrysene	218-01-9		Yes	U	4	ug/kg
13156	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13157	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
13158	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
13159	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
13160	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
13161	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
13162	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
13163	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13164	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzo(g,h,i)perylene	191-24-2	15	Yes	J	4	ug/kg
13165	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Acetophenone	98-86-2		Yes	U	21	ug/kg
13166	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
13167	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
13168	CP-2014-D	10/8/2015 16:10	10/22/2015	N	TRG	SO	SW6020A	1599664	2	8083377	Silver	7440-22-4	0.0884	Yes	J	0.0256	mg/kg
13169	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
13170	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
13171	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Naphthalene	91-20-3		Yes	U	4	ug/kg
13172	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Anthracene	120-12-7		Yes	U	4	ug/kg
13173	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Isophorone	78-59-1		Yes	U	21	ug/kg
13174	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
13175	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
13176	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
13177	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13178	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13179	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
13180	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
13181	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Phenanthrene	85-01-8		Yes	U	4	ug/kg
13182	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
13183	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
13184	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
13185	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
13186	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13187	CP-2014-D	10/8/2015 16:10	11/3/2015	N	TRG	SO	SW8270D	1599664	1	8083377	Fluorene	86-73-7		Yes	U	4	ug/kg
13188	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074131	Mercury	7439-97-6	0.0258	Yes	U	0.0113	mg/kg
13189	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Selenium	7782-49-2	0.633	Yes	J	0.114	mg/kg
13190	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
13191	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
13192	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Phenol	108-95-2		Yes	U	19	ug/kg
13193	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Silver	7440-22-4	0.092	Yes	J	0.0228	mg/kg
13194	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
13195	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Lead	7439-92-1	18.6	Yes	J	0.0296	mg/kg
13196	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Chromium	7440-47-3	24.2	Yes	J	0.114	mg/kg
13197	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Cadmium	7440-43-9	1.09	Yes		0.0524	mg/kg
13198	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Beryllium	7440-41-7	0.926	Yes		0.0162	mg/kg
13199	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Pyrene	129-00-0	24	Yes		4	ug/kg
13200	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Arsenic	7440-38-2	11.1	Yes		0.171	mg/kg
13201	CP-2212-A(0-2)	10/1/2015 14:29	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074131	Moisture	MOIST	13.9	Yes		0.5	%
13202	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Dichlorodifluoromethane	75-71-8		Yes	U	97	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13203	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13204	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Barium	7440-39-3	324	Yes		0.21	mg/kg
13205	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Bromomethane	74-83-9		Yes	U	97	ug/kg
13206	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2-Dichloropropane	78-87-5		Yes	U	48	ug/kg
13207	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Trichloroethene	79-01-6	280	Yes		48	ug/kg
13208	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2-Dichloroethane	107-06-2		Yes	U	48	ug/kg
13209	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Benzene	71-43-2		Yes	U	24	ug/kg
13210	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Carbon Tetrachloride	56-23-5		Yes	U	48	ug/kg
13211	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,1,1-Trichloroethane	71-55-6		Yes	U	48	ug/kg
13212	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Chloroform	67-66-3		Yes	U	48	ug/kg
13213	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	cis-1,2-Dichloroethene	156-59-2	80	Yes	J	48	ug/kg
13214	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,1-Dichloroethane	75-34-3		Yes	U	48	ug/kg
13215	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	trans-1,2-Dichloroethene	156-60-5		Yes	U	48	ug/kg
13216	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Methylene Chloride	75-09-2		Yes	U	97	ug/kg
13217	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,1-Dichloroethene	75-35-4		Yes	U	48	ug/kg
13218	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
13219	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Chloroethane	75-00-3		Yes	U	97	ug/kg
13220	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,1,2-Trichloroethane	79-00-5		Yes	U	48	ug/kg
13221	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Vinyl Chloride	75-01-4		Yes	U	48	ug/kg
13222	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Chloromethane	74-87-3		Yes	U	97	ug/kg
13223	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Methylcyclohexane	108-87-2		Yes	U	48	ug/kg
13224	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Cyclohexane	110-82-7		Yes	U	48	ug/kg
13225	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
13226	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
13227	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1260	11096-82-5		Yes	U	5.6	ug/kg
13228	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
13229	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
13230	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
13231	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
13232	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
13233	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Trichlorofluoromethane	75-69-4		Yes	U	97	ug/kg
13234	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	97	ug/kg
13235	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074131	TPH-ORO	EPHC21C35	77000	Yes	J	7700	ug/kg
13236	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074131	TPH-DRO	TPHC10C21	16000	Yes		3800	ug/kg
13237	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074131	Uranium	7440-61-1	1.64	Yes	J	0.0228	mg/kg
13238	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
13239	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Freon 113	76-13-1		Yes	U	97	ug/kg
13240	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Xylene (Total)	1330-20-7		Yes	U	48	ug/kg
13241	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	2-Hexanone	591-78-6		Yes	U	140	ug/kg
13242	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
13243	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	cis-1,3-Dichloropropene	10061-01-5		Yes	U	48	ug/kg
13244	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	trans-1,3-Dichloropropene	10061-02-6		Yes	U	48	ug/kg
13245	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	2-Butanone	78-93-3		Yes	U	190	ug/kg
13246	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Carbon Disulfide	75-15-0		Yes	U	48	ug/kg
13247	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Bromodichloromethane	75-27-4		Yes	U	48	ug/kg
13248	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2,4-Trichlorobenzene	120-82-1		Yes	U	48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13249	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Toluene	108-88-3		Yes	U	48	ug/kg
13250	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2-Dichlorobenzene	95-50-1		Yes	U	48	ug/kg
13251	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,4-Dichlorobenzene	106-46-7		Yes	U	48	ug/kg
13252	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,3-Dichlorobenzene	541-73-1		Yes	U	48	ug/kg
13253	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	48	ug/kg
13254	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Isopropylbenzene	98-82-8		Yes	U	48	ug/kg
13255	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Bromoform	75-25-2		Yes	U	48	ug/kg
13256	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Styrene	100-42-5		Yes	U	48	ug/kg
13257	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Ethylbenzene	100-41-4		Yes	U	48	ug/kg
13258	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Chlorobenzene	108-90-7		Yes	U	48	ug/kg
13259	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	1,2-Dibromoethane	106-93-4		Yes	U	48	ug/kg
13260	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Dibromochloromethane	124-48-1		Yes	U	48	ug/kg
13261	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Tetrachloroethene	127-18-4		Yes	U	48	ug/kg
13262	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
13263	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Acetone	67-64-1		Yes	U	340	ug/kg
13264	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Naphthalene	91-20-3		Yes	U	4	ug/kg
13265	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1232	11141-16-5		Yes	U	9.1	ug/kg
13266	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Phenanthrene	85-01-8	13	Yes	J	4	ug/kg
13267	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13268	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
13269	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
13270	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
13271	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
13272	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Fluorene	86-73-7		Yes	U	4	ug/kg
13273	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
13274	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
13275	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13276	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13277	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
13278	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
13279	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Fluoranthene	206-44-0	21	Yes		4	ug/kg
13280	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
13281	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Isophorone	78-59-1		Yes	U	19	ug/kg
13282	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
13283	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
13284	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
13285	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
13286	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
13287	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
13288	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
13289	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
13290	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
13291	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
13292	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
13293	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
13294	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Methylphenol	95-48-7		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13295	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
13296	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
13297	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
13298	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Caprolactam	105-60-2		Yes	U	38	ug/kg
13299	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Atrazine	1912-24-9		Yes	U	38	ug/kg
13300	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Carbazole	86-74-8		Yes	U	19	ug/kg
13301	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
13302	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
13303	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
13304	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
13305	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
13306	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
13307	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Anthracene	120-12-7		Yes	U	4	ug/kg
13308	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
13309	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074131	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
13310	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Acetophenone	98-86-2		Yes	U	19	ug/kg
13311	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzo(g,h,i)perylene	191-24-2	22	Yes		4	ug/kg
13312	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13313	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Indeno(1,2,3-cd)pyrene	193-39-5	16	Yes	J	4	ug/kg
13314	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzo(a)pyrene	50-32-8	19	Yes	J	4	ug/kg
13315	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzo(k)fluoranthene	207-08-9	9	Yes	J	4	ug/kg
13316	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzo(b)fluoranthene	205-99-2	27	Yes		4	ug/kg
13317	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
13318	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
13319	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13320	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Chrysene	218-01-9	17	Yes	J	4	ug/kg
13321	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Benzo(a)anthracene	56-55-3	14	Yes	J	4	ug/kg
13322	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
13323	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074131	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
13324	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074131	Methyl Acetate	79-20-9		Yes	U	97	ug/kg
13325	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
13326	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
13327	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Acetophenone	98-86-2		Yes	U	19	ug/kg
13328	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzo(g,h,i)perylene	191-24-2	31	Yes		4	ug/kg
13329	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13330	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Indeno(1,2,3-cd)pyrene	193-39-5	26	Yes		4	ug/kg
13331	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzo(a)pyrene	50-32-8	39	Yes		4	ug/kg
13332	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
13333	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzo(b)fluoranthene	205-99-2	48	Yes		4	ug/kg
13334	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
13335	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
13336	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13337	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Chrysene	218-01-9	38	Yes		4	ug/kg
13338	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzo(a)anthracene	56-55-3	29	Yes		4	ug/kg
13339	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
13340	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Fluoranthene	206-44-0	61	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13341	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzo(k)fluoranthene	207-08-9	23	Yes		4	ug/kg
13342	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Carbazole	86-74-8		Yes	U	19	ug/kg
13343	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
13344	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
13345	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
13346	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
13347	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
13348	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
13349	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
13350	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Atrazine	1912-24-9		Yes	U	39	ug/kg
13351	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
13352	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
13353	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
13354	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
13355	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
13356	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
13357	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Phenanthrene	85-01-8	31	Yes		4	ug/kg
13358	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Caprolactam	105-60-2		Yes	U	39	ug/kg
13359	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
13360	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
13361	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
13362	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
13363	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
13364	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
13365	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
13366	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
13367	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Pyrene	129-00-0	53	Yes		4	ug/kg
13368	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
13369	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
13370	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
13371	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13372	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
13373	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
13374	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
13375	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
13376	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13377	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
13378	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13379	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
13380	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
13381	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
13382	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
13383	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
13384	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13385	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Anthracene	120-12-7	6	Yes	J	4	ug/kg
13386	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13387	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
13388	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Naphthalene	91-20-3		Yes	U	4	ug/kg
13389	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
13390	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Isophorone	78-59-1		Yes	U	19	ug/kg
13391	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
13392	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
13393	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2-Dichlorobenzene	95-50-1		Yes	U	37	ug/kg
13394	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Phenol	108-95-2		Yes	U	19	ug/kg
13395	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	cis-1,3-Dichloropropene	10061-01-5		Yes	U	37	ug/kg
13396	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	trans-1,3-Dichloropropene	10061-02-6		Yes	U	37	ug/kg
13397	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	2-Butanone	78-93-3		Yes	U	150	ug/kg
13398	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Carbon Disulfide	75-15-0		Yes	U	37	ug/kg
13399	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Acetone	67-64-1		Yes	U	260	ug/kg
13400	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	2-Hexanone	591-78-6		Yes	U	110	ug/kg
13401	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	75	ug/kg
13402	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Freon 113	76-13-1		Yes	U	75	ug/kg
13403	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,4-Dichlorobenzene	106-46-7		Yes	U	37	ug/kg
13404	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,3-Dichlorobenzene	541-73-1		Yes	U	37	ug/kg
13405	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	37	ug/kg
13406	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Isopropylbenzene	98-82-8		Yes	U	37	ug/kg
13407	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Bromoform	75-25-2		Yes	U	37	ug/kg
13408	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Styrene	100-42-5		Yes	U	37	ug/kg
13409	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2,4-Trichlorobenzene	120-82-1		Yes	U	37	ug/kg
13410	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Chromium	7440-47-3	25.5	Yes	J	0.111	mg/kg
13411	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074132	Fluorene	86-73-7	4	Yes	J	4	ug/kg
13412	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
13413	CP-2212-A(0-2)	10/1/2015 14:29	10/8/2015	FD	TRG	SO	SM2540 G	1597848	1	8074132	Moisture	MOIST	14.1	Yes		0.5	%
13414	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW7471B	1597848	1	8074132	Mercury	7439-97-6	0.032	Yes	U	0.011	mg/kg
13415	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Arsenic	7440-38-2	6.83	Yes		0.166	mg/kg
13416	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Barium	7440-39-3	195	Yes		0.204	mg/kg
13417	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	4-Methyl-2-pentanone	108-10-1		Yes	U	110	ug/kg
13418	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Cadmium	7440-43-9	0.315	Yes		0.051	mg/kg
13419	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Xylene (Total)	1330-20-7		Yes	U	37	ug/kg
13420	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Lead	7439-92-1	14.2	Yes	J	0.0288	mg/kg
13421	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Selenium	7782-49-2	0.565	Yes	J	0.111	mg/kg
13422	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Silver	7440-22-4	0.106	Yes	J	0.0222	mg/kg
13423	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074132	TPH-ORO	EPHC21C35	83000	Yes	J	7700	ug/kg
13424	CP-2212-A(0-2)	10/1/2015 14:29	10/22/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074132	TPH-DRO	TPHC10C21	16000	Yes		3900	ug/kg
13425	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Uranium	7440-61-1	1.49	Yes	J	0.0222	mg/kg
13426	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074132	Beryllium	7440-41-7	0.885	Yes		0.0157	mg/kg
13427	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Cyclohexane	110-82-7		Yes	U	37	ug/kg
13428	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Methylene Chloride	75-09-2		Yes	U	75	ug/kg
13429	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,1-Dichloroethene	75-35-4		Yes	U	37	ug/kg
13430	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Trichlorofluoromethane	75-69-4		Yes	U	75	ug/kg
13431	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Chloroethane	75-00-3		Yes	U	75	ug/kg
13432	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Vinyl Chloride	75-01-4		Yes	U	37	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13433	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Dichlorodifluoromethane	75-71-8		Yes	U	75	ug/kg
13434	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	trans-1,2-Dichloroethene	156-60-5		Yes	U	37	ug/kg
13435	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Methyl Acetate	79-20-9		Yes	U	75	ug/kg
13436	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Bromomethane	74-83-9		Yes	U	75	ug/kg
13437	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	19	ug/kg
13438	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	Total PCBs	1336-36-3	130	Yes		3.8	ug/kg
13439	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1260	11096-82-5	130	Yes		5.6	ug/kg
13440	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Ethylbenzene	100-41-4		Yes	U	37	ug/kg
13441	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	1600	ug/kg
13442	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
13443	CP-2212-A(0-2)	10/1/2015 14:29	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074132	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
13444	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Methylcyclohexane	108-87-2		Yes	U	37	ug/kg
13445	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,1,2-Trichloroethane	79-00-5		Yes	U	37	ug/kg
13446	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Chlorobenzene	108-90-7		Yes	U	37	ug/kg
13447	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2-Dibromoethane	106-93-4		Yes	U	37	ug/kg
13448	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Dibromochloromethane	124-48-1		Yes	U	37	ug/kg
13449	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Chloromethane	74-87-3		Yes	U	75	ug/kg
13450	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Tetrachloroethene	127-18-4		Yes	U	37	ug/kg
13451	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,1-Dichloroethane	75-34-3		Yes	U	37	ug/kg
13452	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Toluene	108-88-3		Yes	U	37	ug/kg
13453	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Bromodichloromethane	75-27-4		Yes	U	37	ug/kg
13454	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2-Dichloropropane	78-87-5		Yes	U	37	ug/kg
13455	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Trichloroethene	79-01-6	210	Yes		37	ug/kg
13456	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	cis-1,2-Dichloroethene	156-59-2	54	Yes	J	37	ug/kg
13457	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,2-Dichloroethane	107-06-2		Yes	U	37	ug/kg
13458	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Benzene	71-43-2		Yes	U	19	ug/kg
13459	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Carbon Tetrachloride	56-23-5		Yes	U	37	ug/kg
13460	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	1,1,1-Trichloroethane	71-55-6		Yes	U	37	ug/kg
13461	CP-2212-A(0-2)	10/1/2015 14:29	10/14/2015	FD	TRG	SO	SW8260C	1597848	32	8074132	Chloroform	67-66-3		Yes	U	37	ug/kg
13462	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Cyclohexane	110-82-7	71	Yes	J	46	ug/kg
13463	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
13464	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	Total PCBs	1336-36-3	1200	Yes		77	ug/kg
13465	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1260	11096-82-5		Yes	U	110	ug/kg
13466	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Methylene Chloride	75-09-2		Yes	U	91	ug/kg
13467	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1262	37324-23-5		Yes	U	77	ug/kg
13468	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Vinyl Chloride	75-01-4		Yes	U	46	ug/kg
13469	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1254	11097-69-1	1200	Yes		77	ug/kg
13470	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1268	11100-14-4		Yes	U	77	ug/kg
13471	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Methyl Acetate	79-20-9		Yes	U	91	ug/kg
13472	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Methylcyclohexane	108-87-2	230	Yes		46	ug/kg
13473	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Chloroethane	75-00-3		Yes	U	91	ug/kg
13474	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Chloromethane	74-87-3		Yes	U	91	ug/kg
13475	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,1-Dichloroethene	75-35-4		Yes	U	46	ug/kg
13476	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Bromomethane	74-83-9		Yes	U	91	ug/kg
13477	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1248	12672-29-6		Yes	U	77	ug/kg
13478	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13479	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Trichlorofluoromethane	75-69-4		Yes	U	91	ug/kg
13480	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Dichlorodifluoromethane	75-71-8		Yes	U	91	ug/kg
13481	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Dibenzofuran	132-64-9	130	Yes		20	ug/kg
13482	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	trans-1,2-Dichloroethene	156-60-5		Yes	U	46	ug/kg
13483	CP-2212-A(2-5)	10/1/2015 14:40	10/24/2015	N	TRG	SO	SW8270C modified	1597848	20	8074133	TPH-DRO	TPHC10C21	960000	Yes		79000	ug/kg
13484	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
13485	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Acetophenone	98-86-2		Yes	U	20	ug/kg
13486	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
13487	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Methylnaphthalene	91-57-6	390	Yes		4	ug/kg
13488	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
13489	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Atrazine	1912-24-9		Yes	U	39	ug/kg
13490	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
13491	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1242	53469-21-9		Yes	U	77	ug/kg
13492	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Carbazole	86-74-8	170	Yes		20	ug/kg
13493	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
13494	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Caprolactam	105-60-2		Yes	U	39	ug/kg
13495	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
13496	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	1,1'-Biphenyl	92-52-4	54	Yes		20	ug/kg
13497	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1016	12674-11-2		Yes	U	84	ug/kg
13498	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1221	11104-28-2		Yes	U	110	ug/kg
13499	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW8082A	1597848	20	8074133	PCB-1232	11141-16-5		Yes	U	190	ug/kg
13500	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
13501	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	cis-1,3-Dichloropropene	10061-01-5		Yes	U	46	ug/kg
13502	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	C6-C10-TPH-GRO MO DNR	PHCG	8500	Yes		2000	ug/kg
13503	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,4-Dichlorobenzene	106-46-7		Yes	U	46	ug/kg
13504	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2-Dichlorobenzene	95-50-1		Yes	U	46	ug/kg
13505	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	91	ug/kg
13506	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	46	ug/kg
13507	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Acetone	67-64-1		Yes	U	320	ug/kg
13508	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Carbon Disulfide	75-15-0		Yes	U	46	ug/kg
13509	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	46	ug/kg
13510	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	trans-1,3-Dichloropropene	10061-02-6		Yes	U	46	ug/kg
13511	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Isopropylbenzene	98-82-8		Yes	U	46	ug/kg
13512	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
13513	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	2-Hexanone	591-78-6		Yes	U	140	ug/kg
13514	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Xylene (Total)	1330-20-7		Yes	U	46	ug/kg
13515	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Freon 113	76-13-1		Yes	U	91	ug/kg
13516	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Uranium	7440-61-1	1.4	Yes	J	0.0236	mg/kg
13517	CP-2212-A(2-5)	10/1/2015 14:40	10/24/2015	N	TRG	SO	SW8270C modified	1597848	20	8074133	TPH-ORO	EPHC21C35	2800000	Yes	J	160000	ug/kg
13518	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzo(g,h,i)perylene	191-24-2	370	Yes		4	ug/kg
13519	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Acenaphthene	83-32-9	170	Yes		4	ug/kg
13520	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	2-Butanone	78-93-3		Yes	U	180	ug/kg
13521	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Toluene	108-88-3		Yes	U	46	ug/kg
13522	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	cis-1,2-Dichloroethene	156-59-2		Yes	U	46	ug/kg
13523	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Chloroform	67-66-3		Yes	U	46	ug/kg
13524	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,1,1-Trichloroethane	71-55-6		Yes	U	46	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13525	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Carbon Tetrachloride	56-23-5		Yes	U	46	ug/kg
13526	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Benzene	71-43-2		Yes	U	23	ug/kg
13527	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2-Dichloroethane	107-06-2		Yes	U	46	ug/kg
13528	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Trichloroethene	79-01-6		Yes	U	46	ug/kg
13529	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,3-Dichlorobenzene	541-73-1		Yes	U	46	ug/kg
13530	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Bromodichloromethane	75-27-4		Yes	U	46	ug/kg
13531	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,1-Dichloroethane	75-34-3		Yes	U	46	ug/kg
13532	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,1,2-Trichloroethane	79-00-5		Yes	U	46	ug/kg
13533	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Tetrachloroethene	127-18-4		Yes	U	46	ug/kg
13534	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Dibromochloromethane	124-48-1		Yes	U	46	ug/kg
13535	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2-Dibromoethane	106-93-4		Yes	U	46	ug/kg
13536	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Chlorobenzene	108-90-7		Yes	U	46	ug/kg
13537	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Ethylbenzene	100-41-4		Yes	U	46	ug/kg
13538	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Styrene	100-42-5		Yes	U	46	ug/kg
13539	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	Bromoform	75-25-2		Yes	U	46	ug/kg
13540	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SW8260C	1597848	39	8074133	1,2-Dichloropropane	78-87-5		Yes	U	46	ug/kg
13541	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
13542	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
13543	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
13544	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
13545	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
13546	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
13547	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
13548	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
13549	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
13550	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
13551	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
13552	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Pyrene	129-00-0	1800	Yes		4	ug/kg
13553	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
13554	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Isophorone	78-59-1		Yes	U	20	ug/kg
13555	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
13556	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
13557	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Phenol	108-95-2		Yes	U	20	ug/kg
13558	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Selenium	7782-49-2	0.5	Yes	J	0.118	mg/kg
13559	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Lead	7439-92-1	40.9	Yes	J	0.0307	mg/kg
13560	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Chromium	7440-47-3	38.7	Yes	J	0.118	mg/kg
13561	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Cadmium	7440-43-9	0.913	Yes		0.0544	mg/kg
13562	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Beryllium	7440-41-7	0.924	Yes		0.0168	mg/kg
13563	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Barium	7440-39-3	246	Yes		0.217	mg/kg
13564	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Arsenic	7440-38-2	10.2	Yes		0.177	mg/kg
13565	CP-2212-A(2-5)	10/1/2015 14:40	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074133	Mercury	7439-97-6	0.0451	Yes	U	0.0115	mg/kg
13566	CP-2212-A(2-5)	10/1/2015 14:40	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074133	Moisture	MOIST	15.4	Yes		0.5	%
13567	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Dibenz(a,h)anthracene	53-70-3	91	Yes		4	ug/kg
13568	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
13569	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
13570	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzo(a)anthracene	56-55-3	1000	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13571	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Indeno(1,2,3-cd)pyrene	193-39-5	390	Yes		4	ug/kg
13572	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzo(a)pyrene	50-32-8	730	Yes		4	ug/kg
13573	CP-2212-A(2-5)	10/1/2015 14:40	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074133	Silver	7440-22-4	0.202	Yes	J	0.0236	mg/kg
13574	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
13575	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzo(k)fluoranthene	207-08-9	380	Yes		4	ug/kg
13576	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Benzo(b)fluoranthene	205-99-2	1000	Yes		4	ug/kg
13577	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
13578	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
13579	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Chrysenes	218-01-9	1100	Yes		4	ug/kg
13580	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
13581	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Fluoranthene	206-44-0	2200	Yes		4	ug/kg
13582	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
13583	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Anthracene	120-12-7	390	Yes		4	ug/kg
13584	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Phenanthrene	85-01-8	2100	Yes		4	ug/kg
13585	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Fluorene	86-73-7	330	Yes		4	ug/kg
13586	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
13587	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13588	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13589	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Naphthalene	91-20-3	210	Yes		4	ug/kg
13590	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13591	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
13592	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
13593	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
13594	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
13595	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
13596	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
13597	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
13598	CP-2212-A(2-5)	10/1/2015 14:40	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074133	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13599	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Bromomethane	74-83-9		Yes	U	89	ug/kg
13600	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1260	11096-82-5		Yes	U	6	ug/kg
13601	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
13602	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg
13603	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
13604	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
13605	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Cyclohexane	110-82-7	60	Yes	J	44	ug/kg
13606	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
13607	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Methyl Acetate	79-20-9		Yes	U	89	ug/kg
13608	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Methylcyclohexane	108-87-2	370	Yes		44	ug/kg
13609	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Dichlorodifluoromethane	75-71-8		Yes	U	89	ug/kg
13610	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Vinyl Chloride	75-01-4		Yes	U	44	ug/kg
13611	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,1-Dichloroethene	75-35-4		Yes	U	44	ug/kg
13612	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
13613	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
13614	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Chloroethane	75-00-3		Yes	U	89	ug/kg
13615	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Trichlorofluoromethane	75-69-4		Yes	U	89	ug/kg
13616	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Methylene Chloride	75-09-2		Yes	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13617	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Chloromethane	74-87-3		Yes	U	89	ug/kg
13618	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
13619	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Acetophenone	98-86-2		Yes	U	20	ug/kg
13620	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
13621	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	2-Butanone	78-93-3		Yes	U	180	ug/kg
13622	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	trans-1,2-Dichloroethene	156-60-5		Yes	U	44	ug/kg
13623	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
13624	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
13625	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Methylnaphthalene	91-57-6	41	Yes		4	ug/kg
13626	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
13627	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
13628	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
13629	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Carbazole	86-74-8		Yes	U	20	ug/kg
13630	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Atrazine	1912-24-9		Yes	U	41	ug/kg
13631	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Caprolactam	105-60-2		Yes	U	41	ug/kg
13632	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
13633	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
13634	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
13635	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
13636	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074134	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
13637	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
13638	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Acetone	67-64-1		Yes	U	310	ug/kg
13639	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	cis-1,3-Dichloropropene	10061-01-5		Yes	U	44	ug/kg
13640	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Uranium	7440-61-1	1.28	Yes	J	0.0241	mg/kg
13641	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	C6-C10-TPH-GRO MO DNR	PHCG	12000	Yes		2000	ug/kg
13642	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Freon 113	76-13-1		Yes	U	89	ug/kg
13643	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Xylene (Total)	1330-20-7	55	Yes	J	44	ug/kg
13644	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	2-Hexanone	591-78-6		Yes	U	130	ug/kg
13645	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
13646	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074134	TPH-ORO	EPHC21C35	66000	Yes	J	8200	ug/kg
13647	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Carbon Disulfide	75-15-0		Yes	U	44	ug/kg
13648	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Isopropylbenzene	98-82-8		Yes	U	44	ug/kg
13649	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	44	ug/kg
13650	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	89	ug/kg
13651	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2-Dichlorobenzene	95-50-1		Yes	U	44	ug/kg
13652	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,4-Dichlorobenzene	106-46-7		Yes	U	44	ug/kg
13653	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,3-Dichlorobenzene	541-73-1		Yes	U	44	ug/kg
13654	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	44	ug/kg
13655	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13656	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
13657	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	trans-1,3-Dichloropropene	10061-02-6		Yes	U	44	ug/kg
13658	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Toluene	108-88-3		Yes	U	44	ug/kg
13659	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	cis-1,2-Dichloroethene	156-59-2		Yes	U	44	ug/kg
13660	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Chloroform	67-66-3		Yes	U	44	ug/kg
13661	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,1,1-Trichloroethane	71-55-6		Yes	U	44	ug/kg
13662	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Carbon Tetrachloride	56-23-5		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13663	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Benzene	71-43-2	45	Yes	J	22	ug/kg
13664	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2-Dichloroethane	107-06-2		Yes	U	44	ug/kg
13665	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Trichloroethene	79-01-6		Yes	U	44	ug/kg
13666	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074134	TPH-DRO	TPHC10C21	9600	Yes		4100	ug/kg
13667	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Bromodichloromethane	75-27-4		Yes	U	44	ug/kg
13668	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,1-Dichloroethane	75-34-3		Yes	U	44	ug/kg
13669	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,1,2-Trichloroethane	79-00-5		Yes	U	44	ug/kg
13670	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Tetrachloroethene	127-18-4		Yes	U	44	ug/kg
13671	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Dibromochloromethane	124-48-1		Yes	U	44	ug/kg
13672	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2-Dibromoethane	106-93-4		Yes	U	44	ug/kg
13673	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Chlorobenzene	108-90-7		Yes	U	44	ug/kg
13674	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Ethylbenzene	100-41-4	61	Yes	J	44	ug/kg
13675	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Styrene	100-42-5		Yes	U	44	ug/kg
13676	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	Bromoform	75-25-2		Yes	U	44	ug/kg
13677	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SW8260C	1597848	36	8074134	1,2-Dichloropropane	78-87-5		Yes	U	44	ug/kg
13678	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
13679	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
13680	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
13681	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
13682	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
13683	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
13684	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
13685	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
13686	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
13687	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
13688	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
13689	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Pyrene	129-00-0		Yes	U	4	ug/kg
13690	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
13691	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Isophorone	78-59-1		Yes	U	20	ug/kg
13692	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
13693	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
13694	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
13695	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Phenol	108-95-2		Yes	U	20	ug/kg
13696	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Selenium	7782-49-2	0.478	Yes	J	0.12	mg/kg
13697	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Lead	7439-92-1	16.9	Yes	J	0.0313	mg/kg
13698	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Chromium	7440-47-3	21.9	Yes	J	0.12	mg/kg
13699	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Cadmium	7440-43-9	0.37	Yes		0.0553	mg/kg
13700	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Beryllium	7440-41-7	0.881	Yes		0.0171	mg/kg
13701	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Barium	7440-39-3	213	Yes		0.221	mg/kg
13702	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Arsenic	7440-38-2	9.31	Yes		0.18	mg/kg
13703	CP-2212-B	10/1/2015 15:10	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074134	Mercury	7439-97-6	0.0246	Yes	U	0.0117	mg/kg
13704	CP-2212-B	10/1/2015 15:10	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074134	Moisture	MOIST	19.3	Yes		0.5	%
13705	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13706	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
13707	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Chrysene	218-01-9		Yes	U	4	ug/kg
13708	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13709	CP-2212-B	10/1/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074134	Silver	7440-22-4	0.0621	Yes	J	0.0241	mg/kg
13710	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
13711	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
13712	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
13713	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
13714	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
13715	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13716	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
13717	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
13718	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Fluoranthene	206-44-0		Yes	U	4	ug/kg
13719	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
13720	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Anthracene	120-12-7		Yes	U	4	ug/kg
13721	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Phenanthrene	85-01-8		Yes	U	4	ug/kg
13722	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
13723	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
13724	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Naphthalene	91-20-3	65	Yes		4	ug/kg
13725	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
13726	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13727	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13728	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13729	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
13730	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
13731	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Fluorene	86-73-7		Yes	U	4	ug/kg
13732	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
13733	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
13734	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
13735	CP-2212-B	10/1/2015 15:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074134	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
13736	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1268	11100-14-4		Yes	U	4	ug/kg
13737	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Cyclohexane	110-82-7		Yes	U	42	ug/kg
13738	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1262	37324-23-5		Yes	U	4	ug/kg
13739	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	Total PCBs	1336-36-3		Yes	U	4	ug/kg
13740	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1254	11097-69-1		Yes	U	4	ug/kg
13741	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1248	12672-29-6		Yes	U	4	ug/kg
13742	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	21	ug/kg
13743	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
13744	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Methyl Acetate	79-20-9		Yes	U	84	ug/kg
13745	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Methylcyclohexane	108-87-2		Yes	U	42	ug/kg
13746	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Dichlorodifluoromethane	75-71-8		Yes	U	84	ug/kg
13747	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Chloromethane	74-87-3		Yes	U	84	ug/kg
13748	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Bromomethane	74-83-9		Yes	U	84	ug/kg
13749	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1242	53469-21-9		Yes	U	4	ug/kg
13750	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
13751	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Chloroethane	75-00-3		Yes	U	84	ug/kg
13752	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Trichlorofluoromethane	75-69-4		Yes	U	84	ug/kg
13753	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,1-Dichloroethene	75-35-4		Yes	U	42	ug/kg
13754	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Vinyl Chloride	75-01-4		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13755	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
13756	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
13757	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	2-Butanone	78-93-3		Yes	U	170	ug/kg
13758	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Methylene Chloride	75-09-2		Yes	U	84	ug/kg
13759	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
13760	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
13761	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
13762	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
13763	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
13764	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
13765	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
13766	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Carbazole	86-74-8		Yes	U	20	ug/kg
13767	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Atrazine	1912-24-9		Yes	U	40	ug/kg
13768	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Caprolactam	105-60-2		Yes	U	40	ug/kg
13769	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
13770	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
13771	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
13772	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074135	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
13773	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
13774	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	cis-1,3-Dichloropropene	10061-01-5		Yes	U	42	ug/kg
13775	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Acetone	67-64-1		Yes	U	290	ug/kg
13776	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,3-Dichlorobenzene	541-73-1		Yes	U	42	ug/kg
13777	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,4-Dichlorobenzene	106-46-7		Yes	U	42	ug/kg
13778	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2-Dichlorobenzene	95-50-1		Yes	U	42	ug/kg
13779	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	84	ug/kg
13780	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2,4-Trichlorobenzene	120-82-1		Yes	U	42	ug/kg
13781	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Carbon Disulfide	75-15-0		Yes	U	42	ug/kg
13782	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Isopropylbenzene	98-82-8		Yes	U	42	ug/kg
13783	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	trans-1,3-Dichloropropene	10061-02-6		Yes	U	42	ug/kg
13784	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Bromoform	75-25-2		Yes	U	42	ug/kg
13785	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
13786	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	2-Hexanone	591-78-6		Yes	U	130	ug/kg
13787	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Xylene (Total)	1330-20-7		Yes	U	42	ug/kg
13788	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Freon 113	76-13-1		Yes	U	84	ug/kg
13789	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	1800	ug/kg
13790	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Uranium	7440-61-1	1.92	Yes	J	0.0239	mg/kg
13791	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074135	TPH-DRO	TPHC10C21	8800	Yes		4000	ug/kg
13792	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074135	TPH-ORO	EPHC21C35	70000	Yes	J	8100	ug/kg
13793	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13794	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Bromodichloromethane	75-27-4		Yes	U	42	ug/kg
13795	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,1-Dichloroethane	75-34-3		Yes	U	42	ug/kg
13796	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	cis-1,2-Dichloroethene	156-59-2	45	Yes	J	42	ug/kg
13797	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Chloroform	67-66-3		Yes	U	42	ug/kg
13798	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,1,1-Trichloroethane	71-55-6		Yes	U	42	ug/kg
13799	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Carbon Tetrachloride	56-23-5		Yes	U	42	ug/kg
13800	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Benzene	71-43-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13801	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2-Dichloroethane	107-06-2		Yes	U	42	ug/kg
13802	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	42	ug/kg
13803	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2-Dichloropropane	78-87-5		Yes	U	42	ug/kg
13804	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	trans-1,2-Dichloroethene	156-60-5		Yes	U	42	ug/kg
13805	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Toluene	108-88-3		Yes	U	42	ug/kg
13806	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,1,2-Trichloroethane	79-00-5		Yes	U	42	ug/kg
13807	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Tetrachloroethene	127-18-4		Yes	U	42	ug/kg
13808	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Dibromochloromethane	124-48-1		Yes	U	42	ug/kg
13809	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	1,2-Dibromoethane	106-93-4		Yes	U	42	ug/kg
13810	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Chlorobenzene	108-90-7		Yes	U	42	ug/kg
13811	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Ethylbenzene	100-41-4		Yes	U	42	ug/kg
13812	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Styrene	100-42-5		Yes	U	42	ug/kg
13813	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074135	Trichloroethene	79-01-6		Yes	U	42	ug/kg
13814	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
13815	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
13816	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
13817	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
13818	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
13819	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
13820	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
13821	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
13822	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
13823	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Pyrene	129-00-0	5	Yes	J	4	ug/kg
13824	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
13825	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
13826	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
13827	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
13828	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
13829	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Silver	7440-22-4	0.0478	Yes	J	0.0239	mg/kg
13830	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
13831	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Phenol	108-95-2		Yes	U	20	ug/kg
13832	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Selenium	7782-49-2	0.421	Yes	J	0.12	mg/kg
13833	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Chromium	7440-47-3	21.7	Yes	J	0.12	mg/kg
13834	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Cadmium	7440-43-9	0.515	Yes		0.055	mg/kg
13835	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Beryllium	7440-41-7	0.92	Yes		0.017	mg/kg
13836	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Barium	7440-39-3	246	Yes		0.22	mg/kg
13837	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Arsenic	7440-38-2	7.64	Yes		0.179	mg/kg
13838	CP-2212-C	10/1/2015 15:20	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074135	Mercury	7439-97-6	0.0273	Yes	U	0.0122	mg/kg
13839	CP-2212-C	10/1/2015 15:20	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074135	Moisture	MOIST	18	Yes		0.5	%
13840	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
13841	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Acetophenone	98-86-2		Yes	U	20	ug/kg
13842	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13843	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
13844	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
13845	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
13846	CP-2212-C	10/1/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074135	Lead	7439-92-1	15.5	Yes	J	0.0311	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13847	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
13848	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
13849	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
13850	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
13851	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Chrysene	218-01-9		Yes	U	4	ug/kg
13852	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
13853	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
13854	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
13855	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Anthracene	120-12-7		Yes	U	4	ug/kg
13856	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
13857	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
13858	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
13859	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
13860	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Naphthalene	91-20-3	9	Yes	J	4	ug/kg
13861	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13862	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Isophorone	78-59-1		Yes	U	20	ug/kg
13863	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
13864	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
13865	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
13866	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
13867	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
13868	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
13869	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Fluorene	86-73-7		Yes	U	4	ug/kg
13870	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
13871	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
13872	CP-2212-C	10/1/2015 15:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074135	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
13873	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
13874	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Methyl Acetate	79-20-9		Yes	U	94	ug/kg
13875	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
13876	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
13877	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
13878	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
13879	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Cyclohexane	110-82-7		Yes	U	47	ug/kg
13880	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1260	11096-82-5		Yes	U	6	ug/kg
13881	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
13882	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Dichlorodifluoromethane	75-71-8		Yes	U	94	ug/kg
13883	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Chloromethane	74-87-3		Yes	U	94	ug/kg
13884	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Bromomethane	74-83-9		Yes	U	94	ug/kg
13885	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Chloroethane	75-00-3		Yes	U	94	ug/kg
13886	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Trichlorofluoromethane	75-69-4		Yes	U	94	ug/kg
13887	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
13888	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
13889	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
13890	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Methylene Chloride	75-09-2		Yes	U	94	ug/kg
13891	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
13892	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13893	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	2-Butanone	78-93-3		Yes	U	190	ug/kg
13894	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
13895	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Acetophenone	98-86-2		Yes	U	20	ug/kg
13896	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
13897	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
13898	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
13899	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
13900	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
13901	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
13902	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
13903	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Carbazole	86-74-8		Yes	U	20	ug/kg
13904	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Atrazine	1912-24-9		Yes	U	41	ug/kg
13905	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Caprolactam	105-60-2		Yes	U	41	ug/kg
13906	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
13907	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
13908	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
13909	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
13910	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074136	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
13911	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
13912	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
13913	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Acetone	67-64-1		Yes	U	330	ug/kg
13914	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
13915	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
13916	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
13917	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
13918	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	94	ug/kg
13919	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2,4-Trichlorobenzene	120-82-1		Yes	U	47	ug/kg
13920	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
13921	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
13922	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
13923	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
13924	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	2-Hexanone	591-78-6		Yes	U	140	ug/kg
13925	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
13926	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Freon 113	76-13-1		Yes	U	94	ug/kg
13927	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
13928	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Uranium	7440-61-1	1.67	Yes	J	0.0239	mg/kg
13929	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074136	TPH-DRO	TPHC10C21	9100	Yes		4100	ug/kg
13930	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074136	TPH-ORO	EPHC21C35	43000	Yes	J	8200	ug/kg
13931	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
13932	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Toluene	108-88-3		Yes	U	47	ug/kg
13933	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	cis-1,2-Dichloroethene	156-59-2		Yes	U	47	ug/kg
13934	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Chloroform	67-66-3		Yes	U	47	ug/kg
13935	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
13936	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
13937	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Benzene	71-43-2		Yes	U	23	ug/kg
13938	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13939	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Trichloroethene	79-01-6		Yes	U	47	ug/kg
13940	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Acenaphthene	83-32-9		Yes	U	4	ug/kg
13941	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
13942	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
13943	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
13944	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
13945	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
13946	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
13947	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
13948	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
13949	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Styrene	100-42-5		Yes	U	47	ug/kg
13950	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	Bromoform	75-25-2		Yes	U	47	ug/kg
13951	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074136	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
13952	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
13953	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
13954	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
13955	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
13956	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
13957	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
13958	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
13959	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
13960	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
13961	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
13962	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Methylphenol	106-44-5	34	Yes	J	20	ug/kg
13963	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Pyrene	129-00-0	4	Yes	J	4	ug/kg
13964	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
13965	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Isophorone	78-59-1		Yes	U	20	ug/kg
13966	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
13967	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
13968	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
13969	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Phenol	108-95-2		Yes	U	20	ug/kg
13970	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Selenium	7782-49-2	0.632	Yes	J	0.12	mg/kg
13971	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Lead	7439-92-1	17.6	Yes	J	0.0311	mg/kg
13972	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Chromium	7440-47-3	23.6	Yes	J	0.12	mg/kg
13973	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Cadmium	7440-43-9	0.199	Yes	J	0.055	mg/kg
13974	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Beryllium	7440-41-7	0.993	Yes	J	0.017	mg/kg
13975	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Barium	7440-39-3	269	Yes		0.22	mg/kg
13976	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Arsenic	7440-38-2	10.7	Yes		0.179	mg/kg
13977	CP-2212-D	10/1/2015 15:25	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074136	Mercury	7439-97-6	0.0275	Yes	U	0.0118	mg/kg
13978	CP-2212-D	10/1/2015 15:25	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074136	Moisture	MOIST	19.6	Yes		0.5	%
13979	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
13980	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
13981	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Chrysene	218-01-9		Yes	U	4	ug/kg
13982	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
13983	CP-2212-D	10/1/2015 15:25	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074136	Silver	7440-22-4	0.0677	Yes	J	0.0239	mg/kg
13984	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
13985	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
13986	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
13987	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
13988	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
13989	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
13990	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
13991	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
13992	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Fluoranthene	206-44-0	4	Yes	J	4	ug/kg
13993	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
13994	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Anthracene	120-12-7		Yes	U	4	ug/kg
13995	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
13996	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
13997	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Naphthalene	91-20-3		Yes	U	4	ug/kg
13998	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
13999	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
14000	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14001	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
14002	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14003	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
14004	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Fluorene	86-73-7		Yes	U	4	ug/kg
14005	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
14006	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
14007	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
14008	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
14009	CP-2212-D	10/1/2015 15:25	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074136	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14010	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
14011	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Chloroethane	75-00-3		Yes	U	96	ug/kg
14012	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Methyl Acetate	79-20-9	230	Yes	J	96	ug/kg
14013	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
14014	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
14015	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
14016	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
14017	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Cyclohexane	110-82-7		Yes	U	48	ug/kg
14018	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
14019	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Methylcyclohexane	108-87-2		Yes	U	48	ug/kg
14020	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Dichlorodifluoromethane	75-71-8		Yes	U	96	ug/kg
14021	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Chloromethane	74-87-3		Yes	U	96	ug/kg
14022	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Bromomethane	74-83-9		Yes	U	96	ug/kg
14023	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
14024	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
14025	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Trichlorofluoromethane	75-69-4		Yes	U	96	ug/kg
14026	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,1-Dichloroethene	75-35-4		Yes	U	48	ug/kg
14027	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Methylene Chloride	75-09-2		Yes	U	96	ug/kg
14028	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Vinyl Chloride	75-01-4		Yes	U	48	ug/kg
14029	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
14030	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14031	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	trans-1,3-Dichloropropene	10061-02-6		Yes	U	48	ug/kg
14032	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	trans-1,2-Dichloroethene	156-60-5		Yes	U	48	ug/kg
14033	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
14034	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
14035	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
14036	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
14037	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
14038	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
14039	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
14040	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Carbazole	86-74-8		Yes	U	21	ug/kg
14041	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Atrazine	1912-24-9		Yes	U	42	ug/kg
14042	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Caprolactam	105-60-2		Yes	U	42	ug/kg
14043	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
14044	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
14045	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
14046	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
14047	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074138	PCB-1232	11141-16-5		Yes	U	10	ug/kg
14048	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
14049	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
14050	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,3-Dichlorobenzene	541-73-1		Yes	U	48	ug/kg
14051	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,4-Dichlorobenzene	106-46-7		Yes	U	48	ug/kg
14052	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2-Dichlorobenzene	95-50-1		Yes	U	48	ug/kg
14053	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	96	ug/kg
14054	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	48	ug/kg
14055	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Acetone	67-64-1		Yes	U	330	ug/kg
14056	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	2-Butanone	78-93-3		Yes	U	190	ug/kg
14057	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Carbon Disulfide	75-15-0		Yes	U	48	ug/kg
14058	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	cis-1,3-Dichloropropene	10061-01-5		Yes	U	48	ug/kg
14059	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Bromoform	75-25-2		Yes	U	48	ug/kg
14060	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	2-Hexanone	591-78-6		Yes	U	140	ug/kg
14061	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Xylene (Total)	1330-20-7		Yes	U	48	ug/kg
14062	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Freon 113	76-13-1		Yes	U	96	ug/kg
14063	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
14064	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Uranium	7440-61-1	1.49	Yes	J	0.0249	mg/kg
14065	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074138	TPH-DRO	TPHC10C21	19000	Yes	U	4200	ug/kg
14066	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074138	TPH-ORO	EPHC21C35	34000	Yes	J	8400	ug/kg
14067	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
14068	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Toluene	108-88-3		Yes	U	48	ug/kg
14069	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	cis-1,2-Dichloroethene	156-59-2		Yes	U	48	ug/kg
14070	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Chloroform	67-66-3		Yes	U	48	ug/kg
14071	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,1,1-Trichloroethane	71-55-6		Yes	U	48	ug/kg
14072	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Carbon Tetrachloride	56-23-5		Yes	U	48	ug/kg
14073	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Benzene	71-43-2		Yes	U	24	ug/kg
14074	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2-Dichloroethane	107-06-2		Yes	U	48	ug/kg
14075	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Trichloroethene	79-01-6		Yes	U	48	ug/kg
14076	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14077	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Bromodichloromethane	75-27-4		Yes	U	48	ug/kg
14078	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Isopropylbenzene	98-82-8		Yes	U	48	ug/kg
14079	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,1,2-Trichloroethane	79-00-5		Yes	U	48	ug/kg
14080	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Tetrachloroethene	127-18-4		Yes	U	48	ug/kg
14081	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Dibromochloromethane	124-48-1		Yes	U	48	ug/kg
14082	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2-Dibromoethane	106-93-4		Yes	U	48	ug/kg
14083	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Chlorobenzene	108-90-7		Yes	U	48	ug/kg
14084	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Ethylbenzene	100-41-4		Yes	U	48	ug/kg
14085	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	Styrene	100-42-5		Yes	U	48	ug/kg
14086	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,1-Dichloroethane	75-34-3		Yes	U	48	ug/kg
14087	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074138	1,2-Dichloropropane	78-87-5		Yes	U	48	ug/kg
14088	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
14089	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
14090	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
14091	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
14092	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
14093	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
14094	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
14095	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
14096	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
14097	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
14098	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Pyrene	129-00-0		Yes	U	4	ug/kg
14099	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
14100	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
14101	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
14102	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Acenaphthene	83-32-9		Yes	U	4	ug/kg
14103	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Phenol	108-95-2		Yes	U	21	ug/kg
14104	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
14105	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
14106	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Silver	7440-22-4	0.0606	Yes	J	0.0249	mg/kg
14107	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Lead	7439-92-1	20	Yes	J	0.0324	mg/kg
14108	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Chromium	7440-47-3	22.2	Yes	J	0.125	mg/kg
14109	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Cadmium	7440-43-9	0.25	Yes		0.0574	mg/kg
14110	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Beryllium	7440-41-7	1	Yes	J	0.0177	mg/kg
14111	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Barium	7440-39-3	196	Yes		0.23	mg/kg
14112	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Arsenic	7440-38-2	7.75	Yes		0.187	mg/kg
14113	CP-2212-E	10/1/2015 15:31	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074138	Mercury	7439-97-6	0.0341	Yes	U	0.0125	mg/kg
14114	CP-2212-E	10/1/2015 15:31	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074138	Moisture	MOIST	21.4	Yes		0.5	%
14115	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
14116	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
14117	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
14118	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Chrysene	218-01-9		Yes	U	4	ug/kg
14119	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
14120	CP-2212-E	10/1/2015 15:31	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074138	Selenium	7782-49-2	0.618	Yes	J	0.125	mg/kg
14121	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Isophorone	78-59-1		Yes	U	21	ug/kg
14122	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14123	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
14124	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
14125	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
14126	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
14127	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
14128	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Fluoranthene	206-44-0		Yes	U	4	ug/kg
14129	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
14130	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Anthracene	120-12-7		Yes	U	4	ug/kg
14131	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14132	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14133	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Naphthalene	91-20-3		Yes	U	4	ug/kg
14134	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
14135	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
14136	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14137	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
14138	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
14139	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
14140	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
14141	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
14142	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Fluorene	86-73-7		Yes	U	4	ug/kg
14143	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
14144	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
14145	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
14146	CP-2212-E	10/1/2015 15:31	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074138	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
14147	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
14148	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Bromomethane	74-83-9		Yes	U	100	ug/kg
14149	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
14150	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
14151	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
14152	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
14153	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	25	ug/kg
14154	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Cyclohexane	110-82-7		Yes	U	51	ug/kg
14155	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
14156	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
14157	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Methylcyclohexane	108-87-2		Yes	U	51	ug/kg
14158	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
14159	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Vinyl Chloride	75-01-4		Yes	U	51	ug/kg
14160	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Chloroethane	75-00-3		Yes	U	100	ug/kg
14161	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
14162	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
14163	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
14164	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,1-Dichloroethene	75-35-4		Yes	U	51	ug/kg
14165	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Chloromethane	74-87-3		Yes	U	100	ug/kg
14166	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074139	TPH-ORO	EPHC21C35	24000	Yes	J	8600	ug/kg
14167	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Acetone	67-64-1		Yes	U	360	ug/kg
14168	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Methylene Chloride	75-09-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14169	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Acetophenone	98-86-2		Yes	U	21	ug/kg
14170	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
14171	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
14172	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
14173	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
14174	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
14175	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
14176	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1232	11141-16-5		Yes	U	10	ug/kg
14177	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
14178	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Carbazole	86-74-8		Yes	U	21	ug/kg
14179	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Atrazine	1912-24-9		Yes	U	43	ug/kg
14180	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Caprolactam	105-60-2		Yes	U	43	ug/kg
14181	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
14182	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
14183	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
14184	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074139	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
14185	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
14186	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
14187	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2200	ug/kg
14188	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Freon 113	76-13-1		Yes	U	100	ug/kg
14189	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Xylene (Total)	1330-20-7		Yes	U	51	ug/kg
14190	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	2-Hexanone	591-78-6		Yes	U	150	ug/kg
14191	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
14192	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	cis-1,3-Dichloropropene	10061-01-5		Yes	U	51	ug/kg
14193	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	trans-1,3-Dichloropropene	10061-02-6		Yes	U	51	ug/kg
14194	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	2-Butanone	78-93-3		Yes	U	200	ug/kg
14195	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	51	ug/kg
14196	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Styrene	100-42-5		Yes	U	51	ug/kg
14197	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2-Dichlorobenzene	95-50-1		Yes	U	51	ug/kg
14198	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,4-Dichlorobenzene	106-46-7		Yes	U	51	ug/kg
14199	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,3-Dichlorobenzene	541-73-1		Yes	U	51	ug/kg
14200	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	51	ug/kg
14201	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Isopropylbenzene	98-82-8		Yes	U	51	ug/kg
14202	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Bromoform	75-25-2		Yes	U	51	ug/kg
14203	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
14204	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Carbon Disulfide	75-15-0		Yes	U	51	ug/kg
14205	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Bromodichloromethane	75-27-4		Yes	U	51	ug/kg
14206	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,1-Dichloroethane	75-34-3		Yes	U	51	ug/kg
14207	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	cis-1,2-Dichloroethene	156-59-2	530	Yes		51	ug/kg
14208	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Chloroform	67-66-3		Yes	U	51	ug/kg
14209	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,1,1-Trichloroethane	71-55-6		Yes	U	51	ug/kg
14210	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Carbon Tetrachloride	56-23-5		Yes	U	51	ug/kg
14211	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Benzene	71-43-2		Yes	U	25	ug/kg
14212	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2-Dichloroethane	107-06-2		Yes	U	51	ug/kg
14213	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Uranium	7440-61-1	2.16	Yes	J	0.0251	mg/kg
14214	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2-Dichloropropane	78-87-5		Yes	U	51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14215	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074139	TPH-DRO	TPHC10C21	5000	Yes	U	4300	ug/kg
14216	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Toluene	108-88-3		Yes	U	51	ug/kg
14217	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,1,2-Trichloroethane	79-00-5		Yes	U	51	ug/kg
14218	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Tetrachloroethene	127-18-4		Yes	U	51	ug/kg
14219	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Dibromochloromethane	124-48-1		Yes	U	51	ug/kg
14220	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	1,2-Dibromoethane	106-93-4		Yes	U	51	ug/kg
14221	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Chlorobenzene	108-90-7		Yes	U	51	ug/kg
14222	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Ethylbenzene	100-41-4		Yes	U	51	ug/kg
14223	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	trans-1,2-Dichloroethene	156-60-5		Yes	U	51	ug/kg
14224	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW8260C	1597848	39	8074139	Trichloroethene	79-01-6		Yes	U	51	ug/kg
14225	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
14226	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
14227	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
14228	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
14229	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
14230	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
14231	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
14232	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
14233	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
14234	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Pyrene	129-00-0		Yes	U	4	ug/kg
14235	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
14236	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
14237	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
14238	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
14239	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
14240	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Phenol	108-95-2		Yes	U	21	ug/kg
14241	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
14242	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Silver	7440-22-4	0.0802	Yes	J	0.0251	mg/kg
14243	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Lead	7439-92-1	15.9	Yes	J	0.0326	mg/kg
14244	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Chromium	7440-47-3	24.5	Yes	J	0.125	mg/kg
14245	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Cadmium	7440-43-9	0.721	Yes		0.0576	mg/kg
14246	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Beryllium	7440-41-7	0.977	Yes		0.0178	mg/kg
14247	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Barium	7440-39-3	251	Yes		0.231	mg/kg
14248	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Arsenic	7440-38-2	7.19	Yes		0.188	mg/kg
14249	CP-2212-F	10/1/2015 15:38	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074139	Mercury	7439-97-6	0.0291	Yes	U	0.012	mg/kg
14250	CP-2212-F	10/1/2015 15:38	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074139	Moisture	MOIST	22.5	Yes		0.5	%
14251	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
14252	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
14253	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Acenaphthene	83-32-9		Yes	U	4	ug/kg
14254	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
14255	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
14256	CP-2212-F	10/1/2015 15:38	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074139	Selenium	7782-49-2	0.649	Yes	J	0.125	mg/kg
14257	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
14258	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
14259	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
14260	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14261	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
14262	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Chrysene	218-01-9		Yes	U	4	ug/kg
14263	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
14264	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Fluoranthene	206-44-0		Yes	U	4	ug/kg
14265	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
14266	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Anthracene	120-12-7		Yes	U	4	ug/kg
14267	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14268	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14269	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14270	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Isophorone	78-59-1		Yes	U	21	ug/kg
14271	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
14272	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
14273	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
14274	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
14275	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
14276	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
14277	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Naphthalene	91-20-3		Yes	U	4	ug/kg
14278	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
14279	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
14280	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Fluorene	86-73-7		Yes	U	4	ug/kg
14281	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
14282	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
14283	CP-2212-F	10/1/2015 15:38	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074139	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
14284	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
14285	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Cyclohexane	110-82-7		Yes	U	48	ug/kg
14286	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
14287	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
14288	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
14289	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
14290	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
14291	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
14292	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Methyl Acetate	79-20-9		Yes	U	96	ug/kg
14293	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Methylcyclohexane	108-87-2		Yes	U	48	ug/kg
14294	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Dichlorodifluoromethane	75-71-8		Yes	U	96	ug/kg
14295	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Chloromethane	74-87-3		Yes	U	96	ug/kg
14296	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Bromomethane	74-83-9		Yes	U	96	ug/kg
14297	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Chloroethane	75-00-3		Yes	U	96	ug/kg
14298	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
14299	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
14300	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Trichlorofluoromethane	75-69-4		Yes	U	96	ug/kg
14301	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,1-Dichloroethene	75-35-4		Yes	U	48	ug/kg
14302	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Vinyl Chloride	75-01-4		Yes	U	48	ug/kg
14303	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
14304	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	trans-1,3-Dichloropropene	10061-02-6		Yes	U	48	ug/kg
14305	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Methylene Chloride	75-09-2		Yes	U	96	ug/kg
14306	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14307	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
14308	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
14309	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
14310	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
14311	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
14312	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
14313	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1232	11141-16-5		Yes	U	10	ug/kg
14314	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Carbazole	86-74-8		Yes	U	21	ug/kg
14315	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Atrazine	1912-24-9		Yes	U	42	ug/kg
14316	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
14317	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
14318	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
14319	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
14320	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074140	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
14321	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
14322	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	cis-1,3-Dichloropropene	10061-01-5		Yes	U	48	ug/kg
14323	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Carbon Disulfide	75-15-0		Yes	U	48	ug/kg
14324	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,3-Dichlorobenzene	541-73-1		Yes	U	48	ug/kg
14325	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,4-Dichlorobenzene	106-46-7		Yes	U	48	ug/kg
14326	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2-Dichlorobenzene	95-50-1		Yes	U	48	ug/kg
14327	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	96	ug/kg
14328	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	48	ug/kg
14329	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Acetone	67-64-1		Yes	U	340	ug/kg
14330	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Isopropylbenzene	98-82-8		Yes	U	48	ug/kg
14331	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
14332	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Bromoform	75-25-2		Yes	U	48	ug/kg
14333	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
14334	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	2-Hexanone	591-78-6		Yes	U	140	ug/kg
14335	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Xylene (Total)	1330-20-7		Yes	U	48	ug/kg
14336	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Freon 113	76-13-1		Yes	U	96	ug/kg
14337	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
14338	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Uranium	7440-61-1	1.17	Yes	J	0.0246	mg/kg
14339	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074140	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
14340	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074140	TPH-ORO	EPHC21C35	14000	Yes	J	8400	ug/kg
14341	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	2-Butanone	78-93-3		Yes	U	190	ug/kg
14342	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Bromodichloromethane	75-27-4		Yes	U	48	ug/kg
14343	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,1-Dichloroethane	75-34-3		Yes	U	48	ug/kg
14344	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	cis-1,2-Dichloroethene	156-59-2	2000	Yes		48	ug/kg
14345	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Chloroform	67-66-3		Yes	U	48	ug/kg
14346	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,1,1-Trichloroethane	71-55-6		Yes	U	48	ug/kg
14347	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Carbon Tetrachloride	56-23-5		Yes	U	48	ug/kg
14348	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Benzene	71-43-2		Yes	U	24	ug/kg
14349	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2-Dichloroethane	107-06-2		Yes	U	48	ug/kg
14350	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	48	ug/kg
14351	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2-Dichloropropane	78-87-5		Yes	U	48	ug/kg
14352	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	trans-1,2-Dichloroethene	156-60-5		Yes	U	48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14353	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Toluene	108-88-3		Yes	U	48	ug/kg
14354	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,1,2-Trichloroethane	79-00-5		Yes	U	48	ug/kg
14355	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Tetrachloroethene	127-18-4		Yes	U	48	ug/kg
14356	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Dibromochloromethane	124-48-1		Yes	U	48	ug/kg
14357	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	1,2-Dibromoethane	106-93-4		Yes	U	48	ug/kg
14358	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Chlorobenzene	108-90-7		Yes	U	48	ug/kg
14359	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Ethylbenzene	100-41-4		Yes	U	48	ug/kg
14360	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Styrene	100-42-5		Yes	U	48	ug/kg
14361	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW8260C	1597848	38	8074140	Trichloroethene	79-01-6		Yes	U	48	ug/kg
14362	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
14363	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
14364	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
14365	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
14366	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
14367	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
14368	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
14369	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
14370	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
14371	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Pyrene	129-00-0		Yes	U	4	ug/kg
14372	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
14373	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
14374	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
14375	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
14376	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
14377	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Silver	7440-22-4	0.0729	Yes	J	0.0246	mg/kg
14378	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
14379	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Phenol	108-95-2		Yes	U	21	ug/kg
14380	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Selenium	7782-49-2	0.464	Yes	J	0.123	mg/kg
14381	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Chromium	7440-47-3	17.1	Yes	J	0.123	mg/kg
14382	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Cadmium	7440-43-9	0.46	Yes		0.0566	mg/kg
14383	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Beryllium	7440-41-7	0.677	Yes	J	0.0175	mg/kg
14384	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Barium	7440-39-3	184	Yes		0.227	mg/kg
14385	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Arsenic	7440-38-2	7.09	Yes		0.185	mg/kg
14386	CP-2212-G	10/1/2015 15:49	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074140	Mercury	7439-97-6	0.0345	Yes	U	0.0128	mg/kg
14387	CP-2212-G	10/1/2015 15:49	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074140	Moisture	MOIST	21.9	Yes		0.5	%
14388	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
14389	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
14390	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Acenaphthene	83-32-9		Yes	U	4	ug/kg
14391	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
14392	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
14393	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
14394	CP-2212-G	10/1/2015 15:49	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074140	Lead	7439-92-1	12.3	Yes	J	0.032	mg/kg
14395	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
14396	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Benzo(b)fluoranthene	205-99-2	5	Yes	J	4	ug/kg
14397	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
14398	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14399	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Chrysene	218-01-9		Yes	U	4	ug/kg
14400	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
14401	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Fluoranthene	206-44-0		Yes	U	4	ug/kg
14402	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
14403	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Anthracene	120-12-7		Yes	U	4	ug/kg
14404	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14405	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14406	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14407	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Naphthalene	91-20-3		Yes	U	4	ug/kg
14408	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Isophorone	78-59-1		Yes	U	21	ug/kg
14409	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
14410	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
14411	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
14412	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
14413	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
14414	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
14415	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
14416	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
14417	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Fluorene	86-73-7		Yes	U	4	ug/kg
14418	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
14419	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
14420	CP-2212-G	10/1/2015 15:49	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074140	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
14421	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1260	11096-82-5		Yes	U	6.5	ug/kg
14422	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
14423	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Methyl Tertiary Butyl Ether	1634-04-4		Yes	UJ	19	ug/kg
14424	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Cyclohexane	110-82-7		Yes	UJ	37	ug/kg
14425	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
14426	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Methyl Acetate	79-20-9		Yes	UJ	74	ug/kg
14427	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Methylcyclohexane	108-87-2		Yes	UJ	37	ug/kg
14428	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
14429	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Dichlorodifluoromethane	75-71-8		Yes	UJ	74	ug/kg
14430	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Chloromethane	74-87-3		Yes	UJ	74	ug/kg
14431	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Vinyl Chloride	75-01-4		Yes	UJ	37	ug/kg
14432	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Chloroethane	75-00-3		Yes	UJ	74	ug/kg
14433	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Trichlorofluoromethane	75-69-4		Yes	UJ	74	ug/kg
14434	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,1-Dichloroethene	75-35-4		Yes	UJ	37	ug/kg
14435	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
14436	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
14437	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Methylene Chloride	75-09-2		Yes	UJ	74	ug/kg
14438	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	trans-1,2-Dichloroethene	156-60-5		Yes	UJ	37	ug/kg
14439	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Bromomethane	74-83-9		Yes	UJ	74	ug/kg
14440	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Carbazole	86-74-8		Yes	U	22	ug/kg
14441	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Carbon Disulfide	75-15-0		Yes	UJ	37	ug/kg
14442	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,1-Dichloroethane	75-34-3		Yes	UJ	37	ug/kg
14443	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
14444	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14445	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
14446	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
14447	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
14448	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	3-Nitroaniline	99-09-2		Yes	U	88	ug/kg
14449	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Nitroaniline	100-01-6		Yes	U	88	ug/kg
14450	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
14451	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Atrazine	1912-24-9		Yes	U	44	ug/kg
14452	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Caprolactam	105-60-2		Yes	U	44	ug/kg
14453	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzaldehyde	100-52-7		Yes	U	88	ug/kg
14454	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
14455	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
14456	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1221	11104-28-2		Yes	U	6.1	ug/kg
14457	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1232	11141-16-5		Yes	U	11	ug/kg
14458	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074141	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
14459	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
14460	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	37	ug/kg
14461	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Uranium	7440-61-1	1.08	Yes	J	0.0259	mg/kg
14462	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	C6-C10-TPH-GRO MO DNR	PHCG		Yes	UJ	1600	ug/kg
14463	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Freon 113	76-13-1		Yes	UJ	74	ug/kg
14464	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Xylene (Total)	1330-20-7		Yes	UJ	37	ug/kg
14465	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	2-Hexanone	591-78-6		Yes	UJ	110	ug/kg
14466	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	4-Methyl-2-pentanone	108-10-1		Yes	UJ	110	ug/kg
14467	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	cis-1,3-Dichloropropene	10061-01-5		Yes	UJ	37	ug/kg
14468	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	trans-1,3-Dichloropropene	10061-02-6		Yes	UJ	37	ug/kg
14469	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Acetone	67-64-1		Yes	UJ	260	ug/kg
14470	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Isopropylbenzene	98-82-8		Yes	UJ	37	ug/kg
14471	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2-Dibromo-3-chloropropane	96-12-8		Yes	UJ	74	ug/kg
14472	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2-Dichlorobenzene	95-50-1		Yes	UJ	37	ug/kg
14473	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,4-Dichlorobenzene	106-46-7		Yes	UJ	37	ug/kg
14474	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,3-Dichlorobenzene	541-73-1		Yes	UJ	37	ug/kg
14475	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,1,2,2-Tetrachloroethane	79-34-5		Yes	UJ	37	ug/kg
14476	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
14477	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Acetophenone	98-86-2		Yes	U	22	ug/kg
14478	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	2-Butanone	78-93-3		Yes	UJ	150	ug/kg
14479	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,1,2-Trichloroethane	79-00-5		Yes	UJ	37	ug/kg
14480	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Chloroform	67-66-3		Yes	UJ	37	ug/kg
14481	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,1,1-Trichloroethane	71-55-6		Yes	UJ	37	ug/kg
14482	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Carbon Tetrachloride	56-23-5		Yes	UJ	37	ug/kg
14483	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Benzene	71-43-2		Yes	UJ	19	ug/kg
14484	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2-Dichloroethane	107-06-2		Yes	UJ	37	ug/kg
14485	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Trichloroethene	79-01-6		Yes	UJ	37	ug/kg
14486	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2-Dichloropropane	78-87-5		Yes	UJ	37	ug/kg
14487	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074141	TPH-DRO	TPHC10C21	4600	Yes	U	4400	ug/kg
14488	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Toluene	108-88-3		Yes	UJ	37	ug/kg
14489	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074141	TPH-ORO	EPHC21C35	17000	Yes	J	8800	ug/kg
14490	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Tetrachloroethene	127-18-4		Yes	UJ	37	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14491	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Dibromochloromethane	124-48-1		Yes	UJ	37	ug/kg
14492	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	1,2-Dibromoethane	106-93-4		Yes	UJ	37	ug/kg
14493	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Chlorobenzene	108-90-7		Yes	UJ	37	ug/kg
14494	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Ethylbenzene	100-41-4		Yes	UJ	37	ug/kg
14495	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Styrene	100-42-5		Yes	UJ	37	ug/kg
14496	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Bromoform	75-25-2		Yes	UJ	37	ug/kg
14497	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	cis-1,2-Dichloroethene	156-59-2	1700	Yes	J	37	ug/kg
14498	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW8260C	1597848	28	8074141	Bromodichloromethane	75-27-4		Yes	UJ	37	ug/kg
14499	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Acenaphthene	83-32-9		Yes	U	4	ug/kg
14500	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
14501	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
14502	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
14503	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
14504	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
14505	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
14506	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
14507	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
14508	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
14509	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
14510	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Pyrene	129-00-0		Yes	U	4	ug/kg
14511	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
14512	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Isophorone	78-59-1		Yes	U	22	ug/kg
14513	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
14514	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
14515	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
14516	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
14517	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Phenol	108-95-2		Yes	U	22	ug/kg
14518	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Selenium	7782-49-2	0.494	Yes	J	0.13	mg/kg
14519	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Lead	7439-92-1	13.1	Yes	J	0.0337	mg/kg
14520	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Chromium	7440-47-3	18.8	Yes	J	0.13	mg/kg
14521	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Cadmium	7440-43-9	0.307	Yes		0.0596	mg/kg
14522	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Beryllium	7440-41-7	0.744	Yes		0.0184	mg/kg
14523	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Barium	7440-39-3	181	Yes		0.238	mg/kg
14524	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Arsenic	7440-38-2	7.49	Yes		0.194	mg/kg
14525	CP-2212-H	10/1/2015 16:00	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074141	Mercury	7439-97-6	0.0358	Yes	U	0.0125	mg/kg
14526	CP-2212-H	10/1/2015 16:00	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074141	Moisture	MOIST	24.3	Yes		0.5	%
14527	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,4-Dinitrotoluene	121-14-2		Yes	U	88	ug/kg
14528	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
14529	CP-2212-H	10/1/2015 16:00	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074141	Silver	7440-22-4	0.105	Yes	J	0.0259	mg/kg
14530	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
14531	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
14532	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
14533	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
14534	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
14535	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
14536	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	88	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14537	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Chrysene	218-01-9		Yes	U	4	ug/kg
14538	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
14539	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Butylbenzylphthalate	85-68-7		Yes	U	88	ug/kg
14540	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Fluoranthene	206-44-0		Yes	U	4	ug/kg
14541	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Di-n-butylphthalate	84-74-2		Yes	U	88	ug/kg
14542	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Anthracene	120-12-7		Yes	U	4	ug/kg
14543	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
14544	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Naphthalene	91-20-3		Yes	U	4	ug/kg
14545	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Di-n-octylphthalate	117-84-0		Yes	U	88	ug/kg
14546	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14547	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
14548	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
14549	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Dimethylphthalate	131-11-3		Yes	U	88	ug/kg
14550	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
14551	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Fluorene	86-73-7		Yes	U	4	ug/kg
14552	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
14553	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Diethylphthalate	84-66-2		Yes	U	88	ug/kg
14554	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
14555	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
14556	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14557	CP-2212-H	10/1/2015 16:00	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074141	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14558	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
14559	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
14560	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
14561	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Methyl Acetate	79-20-9		Yes	U	94	ug/kg
14562	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
14563	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
14564	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
14565	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
14566	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Cyclohexane	110-82-7		Yes	U	47	ug/kg
14567	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
14568	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Dichlorodifluoromethane	75-71-8		Yes	U	94	ug/kg
14569	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Chloromethane	74-87-3		Yes	U	94	ug/kg
14570	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
14571	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Chloroethane	75-00-3		Yes	U	94	ug/kg
14572	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
14573	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
14574	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Trichlorofluoromethane	75-69-4		Yes	U	94	ug/kg
14575	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
14576	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Bromomethane	74-83-9		Yes	U	94	ug/kg
14577	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
14578	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
14579	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Methylene Chloride	75-09-2		Yes	U	94	ug/kg
14580	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
14581	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Acetophenone	98-86-2		Yes	U	21	ug/kg
14582	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14583	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
14584	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
14585	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
14586	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
14587	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1232	11141-16-5		Yes	U	10	ug/kg
14588	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
14589	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Carbazole	86-74-8		Yes	U	21	ug/kg
14590	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Atrazine	1912-24-9		Yes	U	42	ug/kg
14591	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Caprolactam	105-60-2		Yes	U	42	ug/kg
14592	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
14593	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
14594	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
14595	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW8082A	1597848	1	8074142	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
14596	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
14597	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
14598	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
14599	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
14600	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	94	ug/kg
14601	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
14602	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Acetone	67-64-1		Yes	U	330	ug/kg
14603	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
14604	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	2-Butanone	78-93-3		Yes	U	190	ug/kg
14605	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
14606	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
14607	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
14608	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	2-Hexanone	591-78-6		Yes	U	140	ug/kg
14609	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
14610	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Freon 113	76-13-1		Yes	U	94	ug/kg
14611	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
14612	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Uranium	7440-61-1	0.99	Yes	J	0.0245	mg/kg
14613	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074142	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
14614	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074142	TPH-ORO	EPHC21C35	26000	Yes	J	8500	ug/kg
14615	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
14616	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
14617	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
14618	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	cis-1,2-Dichloroethene	156-59-2	3100	Yes		47	ug/kg
14619	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Chloroform	67-66-3		Yes	U	47	ug/kg
14620	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
14621	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
14622	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Trichloroethene	79-01-6		Yes	U	47	ug/kg
14623	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
14624	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
14625	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Toluene	108-88-3		Yes	U	47	ug/kg
14626	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
14627	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
14628	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14629	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
14630	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
14631	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
14632	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Styrene	100-42-5		Yes	U	47	ug/kg
14633	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Bromoform	75-25-2		Yes	U	47	ug/kg
14634	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
14635	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
14636	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
14637	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
14638	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
14639	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
14640	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
14641	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
14642	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
14643	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
14644	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
14645	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Pyrene	129-00-0		Yes	U	4	ug/kg
14646	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
14647	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
14648	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
14649	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
14650	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
14651	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
14652	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Phenol	108-95-2		Yes	U	21	ug/kg
14653	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Selenium	7782-49-2	0.484	Yes	J	0.123	mg/kg
14654	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Lead	7439-92-1	12.5	Yes	J	0.0319	mg/kg
14655	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Chromium	7440-47-3	17.2	Yes	J	0.123	mg/kg
14656	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Cadmium	7440-43-9	0.497	Yes		0.0565	mg/kg
14657	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Beryllium	7440-41-7	0.687	Yes		0.0174	mg/kg
14658	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Barium	7440-39-3	170	Yes		0.226	mg/kg
14659	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Arsenic	7440-38-2	6.71	Yes		0.184	mg/kg
14660	CP-2212-I	10/1/2015 16:05	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074142	Mercury	7439-97-6	0.0365	Yes	U	0.0127	mg/kg
14661	CP-2212-I	10/1/2015 16:05	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074142	Moisture	MOIST	22.4	Yes		0.5	%
14662	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074142	Benzene	71-43-2		Yes	U	23	ug/kg
14663	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
14664	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Acenaphthene	83-32-9		Yes	U	4	ug/kg
14665	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Fluoranthene	206-44-0		Yes	U	4	ug/kg
14666	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
14667	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
14668	CP-2212-I	10/1/2015 16:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074142	Silver	7440-22-4	0.0859	Yes	J	0.0245	mg/kg
14669	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
14670	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
14671	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
14672	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
14673	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
14674	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Chrysene	218-01-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14675	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
14676	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
14677	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Anthracene	120-12-7		Yes	U	4	ug/kg
14678	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Phenanthrene	85-01-8		Yes	U	4	ug/kg
14679	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
14680	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Isophorone	78-59-1		Yes	U	21	ug/kg
14681	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Naphthalene	91-20-3		Yes	U	4	ug/kg
14682	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
14683	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
14684	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
14685	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
14686	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
14687	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
14688	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
14689	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
14690	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Fluorene	86-73-7		Yes	U	4	ug/kg
14691	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
14692	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
14693	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
14694	CP-2212-I	10/1/2015 16:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074142	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
14695	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Fluorene	86-73-7		Y	U	4	ug/kg
14696	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Butylbenzylphthalate	85-68-7		Y	U	79	ug/kg
14697	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Fluoranthene	206-44-0	7	Y	J	4	ug/kg
14698	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Di-n-butylphthalate	84-74-2		Y	U	79	ug/kg
14699	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Anthracene	120-12-7		Y	U	4	ug/kg
14700	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Phenanthrene	85-01-8		Y	U	4	ug/kg
14701	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
14702	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
14703	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
14704	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Acenaphthylene	208-96-8		Y	U	4	ug/kg
14705	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
14706	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
14707	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Dimethylphthalate	131-11-3		Y	U	79	ug/kg
14708	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
14709	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Diethylphthalate	84-66-2		Y	U	79	ug/kg
14710	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
14711	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
14712	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4-Dinitrotoluene	121-14-2		Y	U	79	ug/kg
14713	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
14714	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
14715	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
14716	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Methylphenol	95-48-7		Y	U	20	ug/kg
14717	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Acetophenone	98-86-2		Y	U	20	ug/kg
14718	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
14719	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
14720	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14721	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
14722	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
14723	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzo(b)fluoranthene	205-99-2	5	Y	J	4	ug/kg
14724	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Di-n-octylphthalate	117-84-0		Y	U	79	ug/kg
14725	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	79	ug/kg
14726	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
14727	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Chrysene	218-01-9	5	Y	J	4	ug/kg
14728	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
14729	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Beryllium	7440-41-7	1.09	Y	J	0.0165	mg/kg
14730	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
14731	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
14732	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Phenol	108-95-2		Y	U	20	ug/kg
14733	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Silver	7440-22-4	0.0525	Y	J	0.0232	mg/kg
14734	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Selenium	7782-49-2	0.373	Y	J	0.116	mg/kg
14735	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Lead	7439-92-1	17.8	Y		0.0302	mg/kg
14736	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Pyrene	129-00-0	6	Y	J	4	ug/kg
14737	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Cadmium	7440-43-9	0.383	Y	J	0.0534	mg/kg
14738	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
14739	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Barium	7440-39-3	267	Y	J	0.214	mg/kg
14740	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Arsenic	7440-38-2	11.9	Y	J	0.174	mg/kg
14741	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063855	Mercury	7439-97-6	0.0145	Y	J	0.0115	mg/kg
14742	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	3-Nitroaniline	99-09-2		Y	U	79	ug/kg
14743	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Trichloroethene	79-01-6		Y	U	1	ug/kg
14744	CP-2213-A(0-2)	9/23/2015 16:40	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063855	Moisture	MOIST	15.6	Y		0.5	%
14745	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Chromium	7440-47-3	32	Y		0.116	mg/kg
14746	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
14747	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
14748	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Naphthalene	91-20-3		Y	U	4	ug/kg
14749	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
14750	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Isophorone	78-59-1		Y	U	20	ug/kg
14751	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Nitrobenzene	98-95-3		Y	U	20	ug/kg
14752	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Hexachloroethane	67-72-1		Y	U	39	ug/kg
14753	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
14754	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
14755	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Acenaphthene	83-32-9		Y	U	4	ug/kg
14756	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
14757	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
14758	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
14759	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
14760	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Methylphenol	106-44-5		Y	U	20	ug/kg
14761	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
14762	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
14763	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
14764	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
14765	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
14766	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14767	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
14768	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Bromoform	75-25-2		Y	U	1	ug/kg
14769	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Styrene	100-42-5		Y	U	1	ug/kg
14770	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Ethylbenzene	100-41-4		Y	U	1	ug/kg
14771	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
14772	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
14773	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
14774	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
14775	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
14776	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Toluene	108-88-3		Y	U	1	ug/kg
14777	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
14778	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
14779	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Benzene	71-43-2		Y	U	0.5	ug/kg
14780	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Chlorobenzene	108-90-7		Y	U	1	ug/kg
14781	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
14782	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063855	TPH-ORO	EPHC21C35	31000	Y	UJ	7900	ug/kg
14783	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063855	TPH-DRO	TPHC10C21	5400	Y	J	3900	ug/kg
14784	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063855	Uranium	7440-61-1	1.61	Y		0.0232	mg/kg
14785	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	46	ug/kg
14786	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Freon 113	76-13-1		Y	U	2	ug/kg
14787	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
14788	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
14789	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
14790	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
14791	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
14792	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	2-Butanone	78-93-3	8	Y	J	4	ug/kg
14793	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
14794	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Acetone	67-64-1	41	Y		7	ug/kg
14795	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
14796	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
14797	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	2-Hexanone	591-78-6		Y	U	3	ug/kg
14798	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
14799	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
14800	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
14801	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
14802	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
14803	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
14804	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
14805	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
14806	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
14807	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
14808	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
14809	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Benzaldehyde	100-52-7		Y	U	79	ug/kg
14810	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Caprolactam	105-60-2		Y	U	39	ug/kg
14811	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Atrazine	1912-24-9		Y	U	39	ug/kg
14812	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Carbazole	86-74-8		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14813	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	4-Nitroaniline	100-01-6		Y	U	79	ug/kg
14814	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1232	11141-16-5		Y	U	9.5	ug/kg
14815	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Chloroethane	75-00-3		Y	U	2	ug/kg
14816	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Chloroform	67-66-3		Y	U	1	ug/kg
14817	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
14818	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
14819	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
14820	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Methylene Chloride	75-09-2		Y	U	2	ug/kg
14821	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063855	PCB-1260	11096-82-5		Y	U	5.8	ug/kg
14822	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
14823	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063855	Dibenzofuran	132-64-9		Y	U	20	ug/kg
14824	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Bromomethane	74-83-9		Y	U	2	ug/kg
14825	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
14826	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Chloromethane	74-87-3		Y	U	2	ug/kg
14827	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
14828	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
14829	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Methyl Acetate	79-20-9		Y	U	2	ug/kg
14830	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	Cyclohexane	110-82-7		Y	U	1	ug/kg
14831	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	N	TRG	SO	SW8260C	1595956	0.88	8063855	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
14832	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Ethylbenzene	100-41-4		Y	U	1	ug/kg
14833	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
14834	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
14835	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Chrysene	218-01-9	7	Y	J	4	ug/kg
14836	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
14837	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
14838	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzo(b)fluoranthene	205-99-2	9	Y	J	4	ug/kg
14839	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
14840	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Indeno(1,2,3-cd)pyrene	193-39-5	4	Y	J	4	ug/kg
14841	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
14842	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzo(g,h,i)perylene	191-24-2	7	Y	J	4	ug/kg
14843	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Acetophenone	98-86-2		Y	U	20	ug/kg
14844	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Bromoform	75-25-2		Y	U	1	ug/kg
14845	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Methylphenol	95-48-7		Y	U	20	ug/kg
14846	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
14847	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
14848	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzo(a)pyrene	50-32-8	7	Y	J	4	ug/kg
14849	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Diethylphthalate	84-66-2		Y	U	78	ug/kg
14850	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
14851	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
14852	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
14853	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Acenaphthylene	208-96-8		Y	U	4	ug/kg
14854	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
14855	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
14856	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
14857	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
14858	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Fluoranthene	206-44-0	10	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14859	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
14860	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
14861	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
14862	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Phenanthrene	85-01-8		Y	U	4	ug/kg
14863	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Anthracene	120-12-7		Y	U	4	ug/kg
14864	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
14865	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Fluorene	86-73-7		Y	U	4	ug/kg
14866	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
14867	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
14868	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
14869	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
14870	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Cyclohexane	110-82-7		Y	U	1	ug/kg
14871	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Methyl Acetate	79-20-9		Y	U	2	ug/kg
14872	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
14873	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
14874	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Chloromethane	74-87-3		Y	U	2	ug/kg
14875	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
14876	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Bromomethane	74-83-9		Y	U	2	ug/kg
14877	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Chloroethane	75-00-3		Y	U	2	ug/kg
14878	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
14879	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
14880	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Methylene Chloride	75-09-2		Y	U	2	ug/kg
14881	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
14882	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
14883	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
14884	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Isophorone	78-59-1		Y	U	20	ug/kg
14885	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
14886	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Dibenzofuran	132-64-9		Y	U	20	ug/kg
14887	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
14888	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Carbazole	86-74-8		Y	U	20	ug/kg
14889	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Atrazine	1912-24-9		Y	U	39	ug/kg
14890	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1260	11096-82-5		Y	U	5.8	ug/kg
14891	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzaldehyde	100-52-7		Y	U	78	ug/kg
14892	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
14893	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
14894	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
14895	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1232	11141-16-5		Y	U	9.4	ug/kg
14896	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
14897	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
14898	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW8082A	1595956	1	8063856	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
14899	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Caprolactam	105-60-2		Y	U	39	ug/kg
14900	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
14901	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
14902	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
14903	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
14904	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Styrene	100-42-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14905	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Chlorobenzene	108-90-7		Y	U	1	ug/kg
14906	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
14907	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
14908	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
14909	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
14910	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Toluene	108-88-3		Y	U	1	ug/kg
14911	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
14912	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
14913	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Trichloroethene	79-01-6		Y	U	1	ug/kg
14914	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
14915	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Naphthalene	91-20-3		Y	U	4	ug/kg
14916	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
14917	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
14918	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270C modified	1595956	1	8063856	TPH-ORO	EPHC21C35	34000	Y	UJ	7800	ug/kg
14919	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270C modified	1595956	1	8063856	TPH-DRO	TPHC10C21	5400	Y	J	3900	ug/kg
14920	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Uranium	7440-61-1	2.08	Y		0.023	mg/kg
14921	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
14922	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Freon 113	76-13-1		Y	U	2	ug/kg
14923	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
14924	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
14925	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
14926	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
14927	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
14928	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	2-Butanone	78-93-3		Y	U	4	ug/kg
14929	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
14930	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Acetone	67-64-1	22	Y		7	ug/kg
14931	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
14932	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
14933	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	2-Hexanone	591-78-6		Y	U	3	ug/kg
14934	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
14935	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Benzene	71-43-2		Y	U	0.5	ug/kg
14936	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
14937	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
14938	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Pyrene	129-00-0	14	Y	J	4	ug/kg
14939	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Methylphenol	106-44-5		Y	U	20	ug/kg
14940	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
14941	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Acenaphthene	83-32-9		Y	U	4	ug/kg
14942	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
14943	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
14944	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
14945	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
14946	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
14947	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Hexachloroethane	67-72-1		Y	U	39	ug/kg
14948	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Nitrobenzene	98-95-3		Y	U	20	ug/kg
14949	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Benzo(k)fluoranthene	207-08-9	5	Y	J	4	ug/kg
14950	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14951	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Chromium	7440-47-3	33.3	Y		0.115	mg/kg
14952	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	Chloroform	67-66-3		Y	U	1	ug/kg
14953	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW8260C	1595956	0.83	8063856	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
14954	CP-2213-A(0-2)	9/23/2015 16:40	9/30/2015	FD	TRG	SO	SM2540 G	1595956	1	8063856	Moisture	MOIST	15.5	Y		0.5	%
14955	CP-2213-A(0-2)	9/23/2015 16:40	10/6/2015	FD	TRG	SO	SW7471B	1595956	1	8063856	Mercury	7439-97-6	0.0136	Y	J	0.0116	mg/kg
14956	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Arsenic	7440-38-2	15.9	Y	J	0.172	mg/kg
14957	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Barium	7440-39-3	291	Y	J	0.211	mg/kg
14958	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
14959	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Cadmium	7440-43-9	0.361	Y	J	0.0529	mg/kg
14960	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
14961	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Lead	7439-92-1	24	Y		0.0299	mg/kg
14962	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Selenium	7782-49-2	0.374	Y	J	0.115	mg/kg
14963	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Silver	7440-22-4	0.0866	Y	J	0.023	mg/kg
14964	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Phenol	108-95-2		Y	U	20	ug/kg
14965	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
14966	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
14967	CP-2213-A(0-2)	9/23/2015 16:40	10/7/2015	FD	TRG	SO	SW6020A	1595956	2	8063856	Beryllium	7440-41-7	1.12	Y	J	0.0163	mg/kg
14968	CP-2213-A(0-2)	9/23/2015 16:40	10/9/2015	FD	TRG	SO	SW8270D	1595956	1	8063856	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
14969	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
14970	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Methyl Acetate	79-20-9		Y	U	2	ug/kg
14971	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
14972	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
14973	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Chloromethane	74-87-3		Y	U	2	ug/kg
14974	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
14975	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
14976	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Chloroethane	75-00-3		Y	U	2	ug/kg
14977	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
14978	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
14979	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Methylene Chloride	75-09-2		Y	U	2	ug/kg
14980	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
14981	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
14982	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
14983	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Chloroform	67-66-3		Y	U	0.9	ug/kg
14984	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Bromomethane	74-83-9		Y	U	2	ug/kg
14985	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1232	11141-16-5		Y	U	9.4	ug/kg
14986	CP-2213-A(2-5)	9/23/2015 16:50	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063857	Moisture	MOIST	15.4	Y		0.5	%
14987	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Carbazole	86-74-8		Y	U	19	ug/kg
14988	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Atrazine	1912-24-9		Y	U	39	ug/kg
14989	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Caprolactam	105-60-2		Y	U	39	ug/kg
14990	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzaldehyde	100-52-7		Y	U	78	ug/kg
14991	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
14992	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
14993	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
14994	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Benzene	71-43-2		Y	U	0.4	ug/kg
14995	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
14996	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1248	12672-29-6		Y	U	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
14997	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
14998	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
14999	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
15000	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1260	11096-82-5		Y	U	5.7	ug/kg
15001	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063857	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
15002	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	2-Hexanone	591-78-6		Y	U	3	ug/kg
15003	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
15004	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
15005	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Acetone	67-64-1	9	Y	J	6	ug/kg
15006	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
15007	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	2-Butanone	78-93-3		Y	U	4	ug/kg
15008	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
15009	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
15010	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
15011	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
15012	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
15013	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Freon 113	76-13-1		Y	U	2	ug/kg
15014	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
15015	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Uranium	7440-61-1	3.17	Y		0.0232	mg/kg
15016	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063857	TPH-DRO	TPHC10C21	5800	Y	J	3900	ug/kg
15017	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063857	TPH-ORO	EPHC21C35	27000	Y	UJ	7800	ug/kg
15018	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
15019	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
15020	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
15021	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
15022	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
15023	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
15024	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
15025	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Toluene	108-88-3		Y	U	0.9	ug/kg
15026	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
15027	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
15028	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
15029	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
15030	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
15031	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
15032	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Bromoform	75-25-2		Y	U	0.9	ug/kg
15033	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
15034	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
15035	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
15036	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
15037	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Hexachloroethane	67-72-1		Y	U	39	ug/kg
15038	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Methylphenol	106-44-5		Y	U	19	ug/kg
15039	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
15040	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
15041	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
15042	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15043	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
15044	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
15045	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
15046	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
15047	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Nitrobenzene	98-95-3		Y	U	19	ug/kg
15048	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Isophorone	78-59-1		Y	U	19	ug/kg
15049	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
15050	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Naphthalene	91-20-3		Y	U	4	ug/kg
15051	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
15052	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
15053	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
15054	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Silver	7440-22-4	0.0851	Y	J	0.0232	mg/kg
15055	CP-2213-A(2-5)	9/23/2015 16:50	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063857	Mercury	7439-97-6	0.0145	Y	J	0.011	mg/kg
15056	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Arsenic	7440-38-2	9.68	Y	J	0.174	mg/kg
15057	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Barium	7440-39-3	316	Y	J	0.213	mg/kg
15058	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Beryllium	7440-41-7	1.27	Y	J	0.0165	mg/kg
15059	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Cadmium	7440-43-9	0.493	Y	J	0.0533	mg/kg
15060	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Chromium	7440-47-3	37	Y		0.116	mg/kg
15061	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Pyrene	129-00-0	7	Y	J	4	ug/kg
15062	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Selenium	7782-49-2	0.604	Y	J	0.116	mg/kg
15063	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
15064	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Phenol	108-95-2		Y	U	19	ug/kg
15065	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
15066	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
15067	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
15068	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Acenaphthene	83-32-9		Y	U	4	ug/kg
15069	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
15070	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Acenaphthylene	208-96-8		Y	U	4	ug/kg
15071	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063857	Lead	7439-92-1	21.1	Y		0.0301	mg/kg
15072	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Methylphenol	95-48-7		Y	U	19	ug/kg
15073	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
15074	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzo(b)fluoranthene	205-99-2	12	Y	J	4	ug/kg
15075	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
15076	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzo(a)pyrene	50-32-8	5	Y	J	4	ug/kg
15077	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
15078	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
15079	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
15080	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Acetophenone	98-86-2		Y	U	19	ug/kg
15081	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
15082	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
15083	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
15084	CP-2213-A(2-5)	9/23/2015 16:50	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063857	Styrene	100-42-5		Y	U	0.9	ug/kg
15085	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
15086	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
15087	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
15088	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15089	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Hexachlorobenzene	118-74-1	10	Y	J	4	ug/kg
15090	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
15091	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
15092	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Fluorene	86-73-7		Y	U	4	ug/kg
15093	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
15094	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Diethylphthalate	84-66-2		Y	U	78	ug/kg
15095	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
15096	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
15097	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Dibenzofuran	132-64-9		Y	U	19	ug/kg
15098	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Phenanthrene	85-01-8	6	Y	J	4	ug/kg
15099	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Anthracene	120-12-7		Y	U	4	ug/kg
15100	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
15101	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Fluoranthene	206-44-0	8	Y	J	4	ug/kg
15102	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
15103	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
15104	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	Chrysene	218-01-9	9	Y	J	4	ug/kg
15105	CP-2213-A(2-5)	9/23/2015 16:50	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063857	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
15106	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Arsenic	7440-38-2	5.52	Y	J	0.18	mg/kg
15107	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
15108	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
15109	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
15110	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
15111	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Chloromethane	74-87-3		Y	U	2	ug/kg
15112	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
15113	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Bromomethane	74-83-9		Y	U	2	ug/kg
15114	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
15115	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
15116	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
15117	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Methylene Chloride	75-09-2		Y	U	2	ug/kg
15118	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
15119	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
15120	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	cis-1,2-Dichloroethene	156-59-2	21	Y		0.9	ug/kg
15121	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Chloroform	67-66-3		Y	U	0.9	ug/kg
15122	CP-2213-B	9/23/2015 17:30	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063858	Moisture	MOIST	19.2	Y		0.5	%
15123	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Chloroethane	75-00-3		Y	U	2	ug/kg
15124	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
15125	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Carbazole	86-74-8		Y	U	20	ug/kg
15126	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Atrazine	1912-24-9		Y	U	41	ug/kg
15127	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Caprolactam	105-60-2		Y	U	41	ug/kg
15128	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzaldehyde	100-52-7		Y	U	82	ug/kg
15129	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
15130	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
15131	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Methyl Acetate	79-20-9		Y	U	2	ug/kg
15132	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
15133	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Benzene	71-43-2		Y	U	0.4	ug/kg
15134	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1248	12672-29-6		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15135	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
15136	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
15137	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
15138	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
15139	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
15140	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063858	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
15141	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
15142	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
15143	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
15144	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	2-Butanone	78-93-3		Y	U	3	ug/kg
15145	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
15146	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Acetone	67-64-1	8	Y	J	6	ug/kg
15147	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
15148	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
15149	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
15150	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	2-Hexanone	591-78-6		Y	U	3	ug/kg
15151	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
15152	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
15153	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
15154	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Bromoform	75-25-2		Y	U	0.9	ug/kg
15155	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Styrene	100-42-5		Y	U	0.9	ug/kg
15156	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
15157	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
15158	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
15159	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
15160	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
15161	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,2-Dichloropropene	78-87-5		Y	U	0.9	ug/kg
15162	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
15163	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Toluene	108-88-3		Y	U	0.9	ug/kg
15164	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
15165	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
15166	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
15167	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Dibenzofuran	132-64-9		Y	U	20	ug/kg
15168	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063858	TPH-ORO	EPHC21C35	22000	Y	UJ	8200	ug/kg
15169	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063858	TPH-DRO	TPHC10C21	4200	Y	J	4100	ug/kg
15170	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Uranium	7440-61-1	1.56	Y		0.024	mg/kg
15171	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
15172	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Freon 113	76-13-1		Y	U	2	ug/kg
15173	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
15174	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
15175	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Hexachloroethane	67-72-1		Y	U	41	ug/kg
15176	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Acenaphthylene	208-96-8		Y	U	4	ug/kg
15177	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
15178	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
15179	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
15180	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15181	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
15182	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Pyrene	129-00-0		Y	U	4	ug/kg
15183	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
15184	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
15185	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Nitrobenzene	98-95-3		Y	U	20	ug/kg
15186	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Isophorone	78-59-1		Y	U	20	ug/kg
15187	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
15188	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Naphthalene	91-20-3		Y	U	4	ug/kg
15189	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
15190	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
15191	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
15192	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Phenol	108-95-2		Y	U	20	ug/kg
15193	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.7	8063858	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
15194	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Barium	7440-39-3	193	Y	J	0.221	mg/kg
15195	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Beryllium	7440-41-7	1.24	Y	J	0.0171	mg/kg
15196	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Cadmium	7440-43-9	0.19	Y	J	0.0553	mg/kg
15197	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Chromium	7440-47-3	34.2	Y		0.12	mg/kg
15198	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Lead	7439-92-1	12	Y		0.0312	mg/kg
15199	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Methylphenol	106-44-5		Y	U	20	ug/kg
15200	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Silver	7440-22-4	0.0707	Y	J	0.024	mg/kg
15201	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
15202	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
15203	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
15204	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
15205	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Acenaphthene	83-32-9		Y	U	4	ug/kg
15206	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
15207	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
15208	CP-2213-B	9/23/2015 17:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063858	Selenium	7782-49-2	0.179	Y	J	0.12	mg/kg
15209	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
15210	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
15211	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
15212	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
15213	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
15214	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
15215	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
15216	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
15217	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Methylphenol	95-48-7		Y	U	20	ug/kg
15218	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
15219	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
15220	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
15221	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
15222	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
15223	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
15224	CP-2213-B	9/23/2015 17:30	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063858	Mercury	7439-97-6	0.0149	Y	J	0.0117	mg/kg
15225	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Acetophenone	98-86-2		Y	U	20	ug/kg
15226	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Phenanthrene	85-01-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15227	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
15228	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Fluorene	86-73-7		Y	U	4	ug/kg
15229	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
15230	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Diethylphthalate	84-66-2		Y	U	82	ug/kg
15231	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
15232	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
15233	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
15234	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
15235	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Anthracene	120-12-7		Y	U	4	ug/kg
15236	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
15237	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Fluoranthene	206-44-0		Y	U	4	ug/kg
15238	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
15239	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
15240	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	Chrysene	218-01-9		Y	U	4	ug/kg
15241	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
15242	CP-2213-B	9/23/2015 17:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063858	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
15243	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
15244	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
15245	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	3-Nitroaniline	99-09-2		Y	U	87	ug/kg
15246	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Butylbenzylphthalate	85-68-7		Y	U	87	ug/kg
15247	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Fluoranthene	206-44-0		Y	U	4	ug/kg
15248	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Di-n-butylphthalate	84-74-2		Y	U	87	ug/kg
15249	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Anthracene	120-12-7		Y	U	4	ug/kg
15250	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Phenanthrene	85-01-8		Y	U	4	ug/kg
15251	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Chrysene	218-01-9		Y	U	4	ug/kg
15252	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
15253	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
15254	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Diethylphthalate	84-66-2		Y	U	87	ug/kg
15255	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
15256	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Fluorene	86-73-7		Y	U	4	ug/kg
15257	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
15258	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Dimethylphthalate	131-11-3		Y	U	87	ug/kg
15259	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Acenaphthylene	208-96-8		Y	U	4	ug/kg
15260	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
15261	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
15262	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
15263	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
15264	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
15265	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
15266	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
15267	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Methylphenol	95-48-7		Y	U	22	ug/kg
15268	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
15269	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzo(g,h,i)perylene	191-24-2	12	Y	J	4	ug/kg
15270	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
15271	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
15272	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15273	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063859	TPH-ORO	EPHC21C35	31000	Y	UJ	8700	ug/kg
15274	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzo(b)fluoranthene	205-99-2	6	Y	J	4	ug/kg
15275	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
15276	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	87	ug/kg
15277	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Acetophenone	98-86-2		Y	U	22	ug/kg
15278	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Chromium	7440-47-3	32.8	Y		0.129	mg/kg
15279	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Acenaphthene	83-32-9		Y	U	4	ug/kg
15280	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
15281	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
15282	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
15283	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Phenol	108-95-2		Y	U	22	ug/kg
15284	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Silver	7440-22-4	0.0913	Y	J	0.0259	mg/kg
15285	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
15286	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Lead	7439-92-1	11.4	Y		0.0336	mg/kg
15287	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
15288	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Cadmium	7440-43-9	0.202	Y	J	0.0595	mg/kg
15289	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Beryllium	7440-41-7	0.949	Y	J	0.0184	mg/kg
15290	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Barium	7440-39-3	167	Y	J	0.238	mg/kg
15291	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Arsenic	7440-38-2	3.95	Y	J	0.194	mg/kg
15292	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063859	Mercury	7439-97-6	0.0159	Y	J	0.0127	mg/kg
15293	CP-2213-C	9/23/2015 17:35	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063859	Moisture	MOIST	23.4	Y		0.5	%
15294	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Selenium	7782-49-2	0.221	Y	J	0.129	mg/kg
15295	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
15296	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
15297	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Naphthalene	91-20-3		Y	U	4	ug/kg
15298	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
15299	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Isophorone	78-59-1		Y	U	22	ug/kg
15300	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Nitrobenzene	98-95-3		Y	U	22	ug/kg
15301	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Hexachloroethane	67-72-1		Y	U	43	ug/kg
15302	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
15303	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
15304	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4-Dinitrotoluene	121-14-2		Y	U	87	ug/kg
15305	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
15306	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
15307	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
15308	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
15309	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Methylphenol	106-44-5		Y	U	22	ug/kg
15310	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Pyrene	129-00-0		Y	U	4	ug/kg
15311	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
15312	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
15313	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
15314	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Di-n-octylphthalate	117-84-0		Y	U	87	ug/kg
15315	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Styrene	100-42-5		Y	U	1	ug/kg
15316	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Dibenzofuran	132-64-9		Y	U	22	ug/kg
15317	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Chlorobenzene	108-90-7		Y	U	1	ug/kg
15318	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15319	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
15320	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
15321	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
15322	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Toluene	108-88-3		Y	U	1	ug/kg
15323	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
15324	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
15325	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Trichloroethene	79-01-6		Y	U	1	ug/kg
15326	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
15327	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Benzene	71-43-2		Y	U	0.5	ug/kg
15328	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
15329	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
15330	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063859	TPH-DRO	TPHC10C21	9900	Y		4300	ug/kg
15331	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063859	Uranium	7440-61-1	1.5	Y		0.0259	mg/kg
15332	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
15333	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Freon 113	76-13-1		Y	U	2	ug/kg
15334	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
15335	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	2-Hexanone	591-78-6		Y	U	3	ug/kg
15336	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
15337	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	2-Butanone	78-93-3		Y	U	4	ug/kg
15338	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
15339	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Acetone	67-64-1	7	Y	J	7	ug/kg
15340	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
15341	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
15342	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
15343	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
15344	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Ethylbenzene	100-41-4		Y	U	1	ug/kg
15345	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
15346	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
15347	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
15348	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
15349	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
15350	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
15351	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
15352	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
15353	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
15354	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1221	11104-28-2		Y	U	6	ug/kg
15355	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Benzaldehyde	100-52-7		Y	U	87	ug/kg
15356	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
15357	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
15358	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Caprolactam	105-60-2		Y	U	43	ug/kg
15359	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Bromoform	75-25-2		Y	U	1	ug/kg
15360	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Carbazole	86-74-8		Y	U	22	ug/kg
15361	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	4-Nitroaniline	100-01-6		Y	U	87	ug/kg
15362	CP-2213-C	9/23/2015 17:35	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063859	PCB-1232	11141-16-5		Y	U	10	ug/kg
15363	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
15364	CP-2213-C	9/23/2015 17:35	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063859	Atrazine	1912-24-9		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15365	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
15366	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Chloroform	67-66-3		Y	U	1	ug/kg
15367	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
15368	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Methylene Chloride	75-09-2		Y	U	2	ug/kg
15369	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
15370	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
15371	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
15372	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Methyl Acetate	79-20-9		Y	U	2	ug/kg
15373	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	cis-1,2-Dichloroethene	156-59-2	34	Y		1	ug/kg
15374	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Chloroethane	75-00-3		Y	U	2	ug/kg
15375	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Cyclohexane	110-82-7		Y	U	1	ug/kg
15376	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
15377	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Chloromethane	74-87-3		Y	U	2	ug/kg
15378	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
15379	CP-2213-C	9/23/2015 17:35	10/7/2015	N	TRG	SO	SW8260C	1595956	0.76	8063859	Bromomethane	74-83-9		Y	U	2	ug/kg
15380	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
15381	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzo(g,h,i)perylene	191-24-2	100	Yes		4	ug/kg
15382	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
15383	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
15384	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Acetophenone	98-86-2		Yes	U	19	ug/kg
15385	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
15386	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
15387	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
15388	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Dibenz(a,h)anthracene	53-70-3	15	Yes	J	4	ug/kg
15389	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Indeno(1,2,3-cd)pyrene	193-39-5	79	Yes		4	ug/kg
15390	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzo(a)pyrene	50-32-8	120	Yes		4	ug/kg
15391	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzo(b)fluoranthene	205-99-2	190	Yes		4	ug/kg
15392	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
15393	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
15394	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
15395	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
15396	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzo(a)anthracene	56-55-3	120	Yes		4	ug/kg
15397	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Chrysene	218-01-9	130	Yes		4	ug/kg
15398	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzo(k)fluoranthene	207-08-9	62	Yes		4	ug/kg
15399	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
15400	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Cyclohexane	110-82-7		Yes	U	0.7	ug/kg
15401	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
15402	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
15403	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
15404	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	Total PCBs	1336-36-3	15	Yes	J	3.9	ug/kg
15405	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1260	11096-82-5	15	Yes	J	5.7	ug/kg
15406	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
15407	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
15408	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
15409	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
15410	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15411	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
15412	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
15413	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
15414	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Caprolactam	105-60-2		Yes	U	39	ug/kg
15415	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Atrazine	1912-24-9		Yes	U	39	ug/kg
15416	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Carbazole	86-74-8		Yes	U	19	ug/kg
15417	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
15418	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
15419	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079173	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
15420	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
15421	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
15422	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
15423	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
15424	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Lead	7439-92-1	41.7	Yes	J	0.0293	mg/kg
15425	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
15426	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Methyl Acetate	79-20-9		Yes	U	1	ug/kg
15427	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
15428	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.7	ug/kg
15429	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
15430	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Pyrene	129-00-0	210	Yes	U	4	ug/kg
15431	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
15432	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
15433	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
15434	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Acenaphthene	83-32-9	8	Yes	J	4	ug/kg
15435	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
15436	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
15437	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
15438	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Phenol	108-95-2		Yes	U	19	ug/kg
15439	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Silver	7440-22-4	0.0994	Yes	J	0.0225	mg/kg
15440	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
15441	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
15442	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Fluoranthene	206-44-0	260	Yes	U	4	ug/kg
15443	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
15444	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Anthracene	120-12-7	29	Yes	U	4	ug/kg
15445	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Phenanthrene	85-01-8	120	Yes	U	4	ug/kg
15446	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
15447	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
15448	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
15449	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
15450	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
15451	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Fluorene	86-73-7	9	Yes	J	4	ug/kg
15452	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	2-Butanone	78-93-3		Yes	U	3	ug/kg
15453	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
15454	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
15455	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
15456	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15457	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
15458	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
15459	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
15460	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	Isophorone	78-59-1		Yes	U	19	ug/kg
15461	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079173	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
15462	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Beryllium	7440-41-7	1.02	Yes	J	0.016	mg/kg
15463	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	31	ug/kg
15464	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,4-Dichlorobenzene	106-46-7		Yes	U	0.7	ug/kg
15465	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2-Dichlorobenzene	95-50-1		Yes	U	0.7	ug/kg
15466	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	1	ug/kg
15467	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.7	ug/kg
15468	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Acetone	67-64-1		Yes	U	5	ug/kg
15469	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Carbon Disulfide	75-15-0		Yes	U	0.7	ug/kg
15470	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.7	ug/kg
15471	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.7	ug/kg
15472	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Selenium	7782-49-2	0.52	Yes	J	0.113	mg/kg
15473	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Chromium	7440-47-3	30.8	Yes	J	0.113	mg/kg
15474	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Isopropylbenzene	98-82-8		Yes	U	0.7	ug/kg
15475	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Methylcyclohexane	108-87-2		Yes	U	0.7	ug/kg
15476	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Styrene	100-42-5		Yes	U	0.7	ug/kg
15477	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Bromoform	75-25-2		Yes	U	0.7	ug/kg
15478	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Barium	7440-39-3	231	Yes	J	0.207	mg/kg
15479	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Arsenic	7440-38-2	7.92	Yes		0.169	mg/kg
15480	CP-2214-A(0-2)	10/6/2015 12:10	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079173	Mercury	7439-97-6	0.0514	Yes	U	0.0108	mg/kg
15481	CP-2214-A(0-2)	10/6/2015 12:10	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079173	Moisture	MOIST	14.7	Yes		0.5	%
15482	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
15483	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	2-Hexanone	591-78-6		Yes	U	2	ug/kg
15484	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Xylene (Total)	1330-20-7		Yes	U	0.7	ug/kg
15485	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Freon 113	76-13-1		Yes	U	1	ug/kg
15486	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079173	TPH-ORO	EPHC21C35	55000	Yes	J	7800	ug/kg
15487	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079173	TPH-DRO	TPHC10C21	11000	Yes		3900	ug/kg
15488	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Uranium	7440-61-1	1.47	Yes	J	0.0225	mg/kg
15489	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079173	Cadmium	7440-43-9	0.634	Yes		0.0519	mg/kg
15490	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Carbon Tetrachloride	56-23-5		Yes	U	0.7	ug/kg
15491	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Dichlorodifluoromethane	75-71-8		Yes	U	1	ug/kg
15492	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Chloromethane	74-87-3		Yes	U	1	ug/kg
15493	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Vinyl Chloride	75-01-4		Yes	U	0.7	ug/kg
15494	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Bromomethane	74-83-9		Yes	U	1	ug/kg
15495	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Chloroethane	75-00-3		Yes	U	1	ug/kg
15496	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Trichlorofluoromethane	75-69-4		Yes	U	1	ug/kg
15497	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,1-Dichloroethene	75-35-4		Yes	U	0.7	ug/kg
15498	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Methylene Chloride	75-09-2		Yes	U	1	ug/kg
15499	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.7	ug/kg
15500	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,1-Dichloroethane	75-34-3		Yes	U	0.7	ug/kg
15501	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.7	ug/kg
15502	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,3-Dichlorobenzene	541-73-1		Yes	U	0.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15503	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,1,1-Trichloroethane	71-55-6		Yes	U	0.7	ug/kg
15504	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Benzene	71-43-2		Yes	U	0.4	ug/kg
15505	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2-Dichloroethane	107-06-2		Yes	U	0.7	ug/kg
15506	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Trichloroethene	79-01-6		Yes	U	0.7	ug/kg
15507	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2-Dichloropropane	78-87-5		Yes	U	0.7	ug/kg
15508	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Bromodichloromethane	75-27-4		Yes	U	0.7	ug/kg
15509	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Toluene	108-88-3		Yes	U	0.7	ug/kg
15510	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,1,2-Trichloroethane	79-00-5		Yes	U	0.7	ug/kg
15511	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Tetrachloroethene	127-18-4		Yes	U	0.7	ug/kg
15512	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Dibromochloromethane	124-48-1		Yes	U	0.7	ug/kg
15513	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	1,2-Dibromoethane	106-93-4		Yes	U	0.7	ug/kg
15514	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Chlorobenzene	108-90-7		Yes	U	0.7	ug/kg
15515	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Ethylbenzene	100-41-4		Yes	U	0.7	ug/kg
15516	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079173	Chloroform	67-66-3		Yes	U	0.7	ug/kg
15517	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
15518	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
15519	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
15520	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
15521	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Chloromethane	74-87-3		Yes	U	2	ug/kg
15522	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
15523	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Bromomethane	74-83-9		Yes	U	2	ug/kg
15524	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
15525	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
15526	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
15527	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
15528	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
15529	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
15530	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
15531	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Chloroform	67-66-3		Yes	U	0.8	ug/kg
15532	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
15533	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Chloroethane	75-00-3		Yes	U	2	ug/kg
15534	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
15535	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270C modified	1598833	1	8079177	TPH-ORO	EPHC21C35	58000	Yes	J	7700	ug/kg
15536	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Atrazine	1912-24-9		Yes	U	39	ug/kg
15537	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Caprolactam	105-60-2		Yes	U	39	ug/kg
15538	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
15539	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
15540	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
15541	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
15542	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
15543	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Benzene	71-43-2		Yes	U	0.4	ug/kg
15544	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
15545	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
15546	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
15547	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
15548	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1260	11096-82-5	18	Yes	J	5.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15549	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	Total PCBs	1336-36-3	18	Yes	J	3.8	ug/kg
15550	CP-2214-A(0-2)	10/6/2015 12:10	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079177	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
15551	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
15552	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
15553	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
15554	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
15555	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Acetone	67-64-1		Yes	U	6	ug/kg
15556	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
15557	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	2-Butanone	78-93-3		Yes	U	3	ug/kg
15558	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
15559	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
15560	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
15561	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	2-Hexanone	591-78-6		Yes	U	2	ug/kg
15562	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
15563	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Freon 113	76-13-1		Yes	U	2	ug/kg
15564	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	35	ug/kg
15565	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Uranium	7440-61-1	1.41	Yes	J	0.0227	mg/kg
15566	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270C modified	1598833	1	8079177	TPH-DRO	TPHC10C21	14000	Yes		3900	ug/kg
15567	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
15568	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
15569	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
15570	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
15571	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
15572	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
15573	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Toluene	108-88-3		Yes	U	0.8	ug/kg
15574	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
15575	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
15576	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
15577	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Dibenzofuran	132-64-9	26	Yes	J	19	ug/kg
15578	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
15579	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
15580	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Styrene	100-42-5		Yes	U	0.8	ug/kg
15581	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Bromoform	75-25-2		Yes	U	0.8	ug/kg
15582	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
15583	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
15584	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079177	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
15585	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
15586	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
15587	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
15588	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
15589	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
15590	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
15591	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
15592	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Pyrene	129-00-0	660	Yes		4	ug/kg
15593	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
15594	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15595	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
15596	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Isophorone	78-59-1		Yes	U	19	ug/kg
15597	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
15598	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Naphthalene	91-20-3	27	Yes		4	ug/kg
15599	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
15600	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Carbazole	86-74-8	79	Yes		19	ug/kg
15601	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
15602	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Selenium	7782-49-2	0.448	Yes	J	0.113	mg/kg
15603	CP-2214-A(0-2)	10/6/2015 12:10	10/13/2015	FD	TRG	SO	SM2540 G	1598833	1	8079177	Moisture	MOIST	14.3	Yes		0.5	%
15604	CP-2214-A(0-2)	10/6/2015 12:10	10/15/2015	FD	TRG	SO	SW7471B	1598833	1	8079177	Mercury	7439-97-6	0.0451	Yes	U	0.0113	mg/kg
15605	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Arsenic	7440-38-2	7.17	Yes		0.17	mg/kg
15606	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Barium	7440-39-3	233	Yes	J	0.208	mg/kg
15607	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Beryllium	7440-41-7	1.01	Yes	J	0.0161	mg/kg
15608	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Cadmium	7440-43-9	0.597	Yes		0.0521	mg/kg
15609	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
15610	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Lead	7439-92-1	27.8	Yes	J	0.0295	mg/kg
15611	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
15612	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Phenol	108-95-2		Yes	U	19	ug/kg
15613	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
15614	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
15615	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Acenaphthene	83-32-9	37	Yes		4	ug/kg
15616	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
15617	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
15618	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Chromium	7440-47-3	31.1	Yes	J	0.113	mg/kg
15619	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
15620	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
15621	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzo(b)fluoranthene	205-99-2	540	Yes		4	ug/kg
15622	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzo(k)fluoranthene	207-08-9	210	Yes		4	ug/kg
15623	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzo(a)pyrene	50-32-8	380	Yes		4	ug/kg
15624	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Indeno(1,2,3-cd)pyrene	193-39-5	220	Yes		4	ug/kg
15625	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Dibenz(a,h)anthracene	53-70-3	69	Yes		4	ug/kg
15626	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
15627	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Acetophenone	98-86-2		Yes	U	19	ug/kg
15628	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
15629	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
15630	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
15631	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Methylnaphthalene	91-57-6	13	Yes	J	4	ug/kg
15632	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
15633	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
15634	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
15635	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzo(g,h,i)perylene	191-24-2	230	Yes		4	ug/kg
15636	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Phenanthrene	85-01-8	540	Yes		4	ug/kg
15637	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
15638	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
15639	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Fluorene	86-73-7	36	Yes		4	ug/kg
15640	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15641	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
15642	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
15643	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
15644	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
15645	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
15646	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Anthracene	120-12-7	130	Yes		4	ug/kg
15647	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
15648	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Fluoranthene	206-44-0	800	Yes		4	ug/kg
15649	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
15650	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Benzo(a)anthracene	56-55-3	400	Yes		4	ug/kg
15651	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	Chrysene	218-01-9	460	Yes		4	ug/kg
15652	CP-2214-A(0-2)	10/6/2015 12:10	11/2/2015	FD	TRG	SO	SW8270D	1598833	1	8079177	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
15653	CP-2214-A(0-2)	10/6/2015 12:10	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079177	Silver	7440-22-4	0.102	Yes	J	0.0227	mg/kg
15654	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
15655	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
15656	CP-2214-A(2-5)	10/6/2015 12:25	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079174	Mercury	7439-97-6	0.0307	Yes	U	0.0112	mg/kg
15657	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Arsenic	7440-38-2	15.4	Yes		0.168	mg/kg
15658	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	5	8079174	Barium	7440-39-3	623	Yes	J	0.515	mg/kg
15659	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Acenaphthene	83-32-9		Yes	U	4	ug/kg
15660	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
15661	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
15662	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Phenol	108-95-2		Yes	U	19	ug/kg
15663	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Selenium	7782-49-2	0.277	Yes	J	0.112	mg/kg
15664	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Lead	7439-92-1	25.8	Yes	J	0.0291	mg/kg
15665	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Chromium	7440-47-3	26.4	Yes	J	0.112	mg/kg
15666	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Cadmium	7440-43-9	1.24	Yes		0.0515	mg/kg
15667	CP-2214-A(2-5)	10/6/2015 12:25	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079174	Moisture	MOIST	15	Yes		0.5	%
15668	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Beryllium	7440-41-7	1.11	Yes	J	0.0159	mg/kg
15669	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Silver	7440-22-4	0.0672	Yes	J	0.0224	mg/kg
15670	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
15671	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
15672	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzo(a)anthracene	56-55-3	4	Yes	J	4	ug/kg
15673	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Chrysene	218-01-9	10	Yes	J	4	ug/kg
15674	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
15675	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
15676	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
15677	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzo(b)fluoranthene	205-99-2	16	Yes	J	4	ug/kg
15678	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzo(k)fluoranthene	207-08-9	7	Yes	J	4	ug/kg
15679	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzo(a)pyrene	50-32-8	8	Yes	J	4	ug/kg
15680	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Indeno(1,2,3-cd)pyrene	193-39-5	13	Yes	J	4	ug/kg
15681	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
15682	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
15683	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
15684	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Phenanthrene	85-01-8		Yes	U	4	ug/kg
15685	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
15686	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15687	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
15688	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
15689	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
15690	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
15691	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
15692	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Carbazole	86-74-8		Yes	U	19	ug/kg
15693	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Atrazine	1912-24-9		Yes	U	39	ug/kg
15694	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Caprolactam	105-60-2		Yes	U	39	ug/kg
15695	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
15696	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
15697	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
15698	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Acetophenone	98-86-2		Yes	U	19	ug/kg
15699	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Naphthalene	91-20-3		Yes	U	4	ug/kg
15700	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
15701	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
15702	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Pyrene	129-00-0	7	Yes	J	4	ug/kg
15703	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
15704	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
15705	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
15706	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
15707	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
15708	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
15709	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
15710	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
15711	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
15712	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
15713	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
15714	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
15715	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
15716	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
15717	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
15718	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
15719	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
15720	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Isophorone	78-59-1		Yes	U	19	ug/kg
15721	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Fluorene	86-73-7		Yes	U	4	ug/kg
15722	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
15723	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
15724	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
15725	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
15726	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
15727	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
15728	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Anthracene	120-12-7		Yes	U	4	ug/kg
15729	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
15730	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
15731	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
15732	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15733	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
15734	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
15735	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
15736	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
15737	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Toluene	108-88-3		Yes	U	0.8	ug/kg
15738	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
15739	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
15740	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
15741	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
15742	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Benzene	71-43-2		Yes	U	0.4	ug/kg
15743	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
15744	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Styrene	100-42-5		Yes	U	0.8	ug/kg
15745	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Chloroethane	75-00-3		Yes	U	2	ug/kg
15746	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
15747	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
15748	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
15749	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
15750	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Chloromethane	74-87-3		Yes	U	2	ug/kg
15751	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
15752	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Bromomethane	74-83-9		Yes	U	2	ug/kg
15753	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
15754	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
15755	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
15756	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
15757	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
15758	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079174	Benzo(g,h,i)perylene	191-24-2	17	Yes	J	4	ug/kg
15759	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Chloroform	67-66-3		Yes	U	0.8	ug/kg
15760	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
15761	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
15762	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
15763	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
15764	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Bromoform	75-25-2		Yes	U	0.8	ug/kg
15765	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
15766	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
15767	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
15768	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
15769	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
15770	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079174	TPH-ORO	EPHC21C35	24000	Yes	J	7800	ug/kg
15771	CP-2214-A(2-5)	10/6/2015 12:25	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079174	TPH-DRO	TPHC10C21	5600	Yes	J	3900	ug/kg
15772	CP-2214-A(2-5)	10/6/2015 12:25	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079174	Uranium	7440-61-1	1.69	Yes	J	0.0224	mg/kg
15773	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
15774	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Freon 113	76-13-1		Yes	U	2	ug/kg
15775	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
15776	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
15777	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
15778	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15779	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079174	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
15780	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	2-Hexanone	591-78-6		Yes	U	3	ug/kg
15781	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
15782	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
15783	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
15784	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Acetone	67-64-1		Yes	U	6	ug/kg
15785	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
15786	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	2-Butanone	78-93-3		Yes	U	3	ug/kg
15787	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
15788	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
15789	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
15790	CP-2214-A(2-5)	10/6/2015 12:25	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079174	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
15791	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Bromoform	75-25-2		Yes	U	0.9	ug/kg
15792	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
15793	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
15794	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Styrene	100-42-5		Yes	U	0.9	ug/kg
15795	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
15796	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
15797	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
15798	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
15799	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
15800	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
15801	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Toluene	108-88-3		Yes	U	0.9	ug/kg
15802	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
15803	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
15804	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079175	TPH-DRO	TPHC10C21	7000	Yes	J	4200	ug/kg
15805	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
15806	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
15807	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
15808	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
15809	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079175	TPH-ORO	EPHC21C35	24000	Yes	J	8400	ug/kg
15810	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Uranium	7440-61-1	0.94	Yes	J	0.0241	mg/kg
15811	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Freon 113	76-13-1		Yes	U	2	ug/kg
15812	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
15813	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	2-Hexanone	591-78-6		Yes	U	3	ug/kg
15814	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
15815	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
15816	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
15817	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	2-Butanone	78-93-3		Yes	U	4	ug/kg
15818	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
15819	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Acetone	67-64-1		Yes	U	6	ug/kg
15820	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
15821	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
15822	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
15823	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
15824	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15825	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
15826	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
15827	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
15828	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Isophorone	78-59-1		Yes	U	21	ug/kg
15829	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
15830	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Naphthalene	91-20-3		Yes	U	4	ug/kg
15831	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
15832	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
15833	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
15834	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
15835	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1232	11141-16-5		Yes	U	10	ug/kg
15836	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
15837	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
15838	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
15839	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
15840	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
15841	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
15842	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
15843	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Phenanthrene	85-01-8		Yes	U	4	ug/kg
15844	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Anthracene	120-12-7		Yes	U	4	ug/kg
15845	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
15846	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Fluoranthene	206-44-0	4	Yes	J	4	ug/kg
15847	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
15848	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
15849	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
15850	CP-2214-B	10/6/2015 12:35	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079175	Moisture	MOIST	21	Yes		0.5	%
15851	CP-2214-B	10/6/2015 12:35	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079175	Mercury	7439-97-6	0.0298	Yes	U	0.0118	mg/kg
15852	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Arsenic	7440-38-2	7.13	Yes		0.181	mg/kg
15853	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Barium	7440-39-3	401	Yes	J	0.222	mg/kg
15854	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Beryllium	7440-41-7	1.21	Yes	J	0.0171	mg/kg
15855	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Cadmium	7440-43-9	0.261	Yes		0.0555	mg/kg
15856	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Chromium	7440-47-3	30	Yes	J	0.121	mg/kg
15857	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Lead	7439-92-1	16.7	Yes	J	0.0313	mg/kg
15858	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Selenium	7782-49-2	0.258	Yes	J	0.121	mg/kg
15859	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079175	Silver	7440-22-4	0.0878	Yes	J	0.0241	mg/kg
15860	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
15861	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
15862	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
15863	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
15864	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Acenaphthene	83-32-9		Yes	U	4	ug/kg
15865	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
15866	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
15867	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
15868	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Pyrene	129-00-0	6	Yes	J	4	ug/kg
15869	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
15870	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15871	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
15872	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
15873	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
15874	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Phenol	108-95-2		Yes	U	21	ug/kg
15875	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
15876	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
15877	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
15878	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
15879	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
15880	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
15881	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
15882	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
15883	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
15884	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
15885	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
15886	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
15887	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Chloromethane	74-87-3		Yes	U	2	ug/kg
15888	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
15889	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Bromomethane	74-83-9		Yes	U	2	ug/kg
15890	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Chloroethane	75-00-3		Yes	U	2	ug/kg
15891	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
15892	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
15893	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
15894	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
15895	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
15896	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
15897	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Chloroform	67-66-3		Yes	U	0.9	ug/kg
15898	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
15899	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
15900	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
15901	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
15902	CP-2214-B	10/6/2015 12:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079175	Benzene	71-43-2		Yes	U	0.4	ug/kg
15903	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
15904	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
15905	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
15906	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
15907	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
15908	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
15909	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
15910	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
15911	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Acetophenone	98-86-2		Yes	U	21	ug/kg
15912	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
15913	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
15914	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Chrysene	218-01-9		Yes	U	4	ug/kg
15915	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
15916	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15917	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
15918	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
15919	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
15920	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
15921	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Carbazole	86-74-8		Yes	U	21	ug/kg
15922	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Atrazine	1912-24-9		Yes	U	42	ug/kg
15923	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Caprolactam	105-60-2		Yes	U	42	ug/kg
15924	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
15925	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
15926	CP-2214-B	10/6/2015 12:35	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079175	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
15927	CP-2214-B	10/6/2015 12:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079175	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
15928	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
15929	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
15930	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
15931	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
15932	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
15933	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
15934	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
15935	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
15936	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Carbazole	86-74-8		Yes	U	21	ug/kg
15937	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Atrazine	1912-24-9		Yes	U	42	ug/kg
15938	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Caprolactam	105-60-2		Yes	U	42	ug/kg
15939	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
15940	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
15941	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Acetophenone	98-86-2		Yes	U	21	ug/kg
15942	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
15943	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1232	11141-16-5		Yes	U	10	ug/kg
15944	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
15945	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
15946	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
15947	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
15948	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
15949	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
15950	CP-2214-C	10/6/2015 12:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079178	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
15951	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
15952	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
15953	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Chrysene	218-01-9		Yes	U	4	ug/kg
15954	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Fluorene	86-73-7		Yes	U	4	ug/kg
15955	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
15956	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
15957	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
15958	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
15959	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
15960	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Phenanthrene	85-01-8		Yes	U	4	ug/kg
15961	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Anthracene	120-12-7		Yes	U	4	ug/kg
15962	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
15963	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Fluoranthene	206-44-0		Yes	U	4	ug/kg
15964	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
15965	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
15966	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
15967	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
15968	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
15969	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
15970	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
15971	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
15972	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
15973	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
15974	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
15975	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
15976	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
15977	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
15978	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	2-Butanone	78-93-3		Yes	U	4	ug/kg
15979	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
15980	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Styrene	100-42-5		Yes	U	1	ug/kg
15981	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Bromoform	75-25-2		Yes	U	1	ug/kg
15982	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
15983	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
15984	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
15985	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
15986	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
15987	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
15988	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
15989	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Cyclohexane	110-82-7		Yes	U	1	ug/kg
15990	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
15991	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
15992	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
15993	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
15994	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
15995	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	2-Hexanone	591-78-6		Yes	U	3	ug/kg
15996	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
15997	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Freon 113	76-13-1		Yes	U	2	ug/kg
15998	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
15999	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Uranium	7440-61-1	2.16	Yes	J	0.0257	mg/kg
16000	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079178	TPH-DRO	TPHC10C21	6400	Yes	J	4200	ug/kg
16001	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079178	TPH-ORO	EPHC21C35	19000	Yes	J	8500	ug/kg
16002	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Acetone	67-64-1		Yes	U	7	ug/kg
16003	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Chloroform	67-66-3		Yes	U	1	ug/kg
16004	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16005	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16006	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Chloromethane	74-87-3		Yes	U	2	ug/kg
16007	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
16008	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Bromomethane	74-83-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16009	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Chloroethane	75-00-3		Yes	U	2	ug/kg
16010	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16011	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
16012	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16013	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
16014	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
16015	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	1	ug/kg
16016	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
16017	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
16018	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
16019	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Benzene	71-43-2		Yes	U	0.5	ug/kg
16020	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
16021	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Trichloroethene	79-01-6		Yes	U	1	ug/kg
16022	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
16023	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
16024	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Toluene	108-88-3		Yes	U	1	ug/kg
16025	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
16026	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
16027	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16028	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079178	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
16029	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Selenium	7782-49-2	0.267	Yes	J	0.129	mg/kg
16030	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
16031	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
16032	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16033	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
16034	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
16035	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
16036	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
16037	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Silver	7440-22-4	0.0763	Yes	J	0.0257	mg/kg
16038	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Beryllium	7440-41-7	1.24	Yes	J	0.0183	mg/kg
16039	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Lead	7439-92-1	16	Yes	J	0.0334	mg/kg
16040	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Chromium	7440-47-3	30.9	Yes	J	0.129	mg/kg
16041	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Cadmium	7440-43-9	0.578	Yes		0.0591	mg/kg
16042	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Barium	7440-39-3	351	Yes	J	0.237	mg/kg
16043	CP-2214-C	10/6/2015 12:45	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079178	Mercury	7439-97-6	0.0342	Yes	U	0.0122	mg/kg
16044	CP-2214-C	10/6/2015 12:45	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079178	Moisture	MOIST	22.2	Yes		0.5	%
16045	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
16046	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Phenol	108-95-2		Yes	U	21	ug/kg
16047	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
16048	CP-2214-C	10/6/2015 12:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079178	Arsenic	7440-38-2	13.6	Yes		0.193	mg/kg
16049	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
16050	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16051	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Naphthalene	91-20-3		Yes	U	4	ug/kg
16052	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
16053	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Pyrene	129-00-0		Yes	U	4	ug/kg
16054	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Nitrobenzene	98-95-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16055	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
16056	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
16057	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
16058	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
16059	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
16060	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
16061	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
16062	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
16063	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
16064	CP-2214-C	10/6/2015 12:45	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079178	Isophorone	78-59-1		Yes	U	21	ug/kg
16065	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	88	ug/kg
16066	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Di-n-octylphthalate	117-84-0		Yes	U	88	ug/kg
16067	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
16068	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Chrysene	218-01-9		Yes	U	4	ug/kg
16069	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
16070	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Butylbenzylphthalate	85-68-7		Yes	U	88	ug/kg
16071	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Fluoranthene	206-44-0		Yes	U	4	ug/kg
16072	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Di-n-butylphthalate	84-74-2		Yes	U	88	ug/kg
16073	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Anthracene	120-12-7		Yes	U	4	ug/kg
16074	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Phenanthrene	85-01-8		Yes	U	4	ug/kg
16075	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16076	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
16077	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
16078	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Diethylphthalate	84-66-2		Yes	U	88	ug/kg
16079	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
16080	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
16081	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16082	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Nitroaniline	100-01-6		Yes	U	88	ug/kg
16083	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
16084	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Pyrene	129-00-0		Yes	U	4	ug/kg
16085	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Fluorene	86-73-7		Yes	U	4	ug/kg
16086	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Barium	7440-39-3	225	Yes	J	0.241	mg/kg
16087	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	3-Nitroaniline	99-09-2		Yes	U	88	ug/kg
16088	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
16089	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
16090	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
16091	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
16092	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Acetophenone	98-86-2		Yes	U	22	ug/kg
16093	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzo(g,h,i)perylene	191-24-2	16	Yes	J	4	ug/kg
16094	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
16095	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
16096	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
16097	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
16098	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
16099	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Beryllium	7440-41-7	1.21	Yes	J	0.0186	mg/kg
16100	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16101	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4-Dinitrotoluene	121-14-2		Yes	U	88	ug/kg
16102	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
16103	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16104	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
16105	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
16106	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
16107	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Phenol	108-95-2		Yes	U	22	ug/kg
16108	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
16109	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Silver	7440-22-4	0.0954	Yes	J	0.0261	mg/kg
16110	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Selenium	7782-49-2	0.408	Yes	J	0.131	mg/kg
16111	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Lead	7439-92-1	17.1	Yes	J	0.034	mg/kg
16112	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Chromium	7440-47-3	33.1	Yes	J	0.131	mg/kg
16113	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Cadmium	7440-43-9	0.341	Yes		0.0601	mg/kg
16114	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Arsenic	7440-38-2	9.27	Yes		0.196	mg/kg
16115	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
16116	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
16117	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Dimethylphthalate	131-11-3		Yes	U	88	ug/kg
16118	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16119	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
16120	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
16121	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
16122	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Naphthalene	91-20-3		Yes	U	4	ug/kg
16123	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
16124	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Isophorone	78-59-1		Yes	U	22	ug/kg
16125	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
16126	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
16127	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
16128	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
16129	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4-Dinitrophenol	51-28-5		Yes	U	400	ug/kg
16130	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
16131	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
16132	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
16133	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
16134	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
16135	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
16136	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
16137	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Bromoform	75-25-2		Yes	U	1	ug/kg
16138	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Styrene	100-42-5		Yes	U	1	ug/kg
16139	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
16140	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
16141	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Benzene	71-43-2		Yes	U	0.6	ug/kg
16142	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
16143	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079179	TPH-ORO	EPHC21C35	15000	Yes	J	8800	ug/kg
16144	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
16145	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Toluene	108-88-3		Yes	U	1	ug/kg
16146	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16147	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
16148	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Trichloroethene	79-01-6		Yes	U	1	ug/kg
16149	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
16150	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
16151	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
16152	CP-2214-D	10/6/2015 12:53	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079179	Mercury	7439-97-6	0.0338	Yes	U	0.0126	mg/kg
16153	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Carbazole	86-74-8		Yes	U	22	ug/kg
16154	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16155	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Acetone	67-64-1		Yes	U	8	ug/kg
16156	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
16157	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	2-Butanone	78-93-3		Yes	U	5	ug/kg
16158	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
16159	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
16160	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
16161	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	2-Hexanone	591-78-6		Yes	U	4	ug/kg
16162	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
16163	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Freon 113	76-13-1		Yes	U	2	ug/kg
16164	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	53	ug/kg
16165	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079179	Uranium	7440-61-1	3.16	Yes	J	0.0261	mg/kg
16166	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079179	TPH-DRO	TPHC10C21		Yes	U	4400	ug/kg
16167	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
16168	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
16169	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1221	11104-28-2		Yes	U	6	ug/kg
16170	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
16171	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
16172	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
16173	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
16174	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
16175	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
16176	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
16177	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
16178	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
16179	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
16180	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Benzaldehyde	100-52-7		Yes	U	88	ug/kg
16181	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Caprolactam	105-60-2		Yes	U	44	ug/kg
16182	CP-2214-D	10/6/2015 12:53	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079179	Moisture	MOIST	25	Yes		0.5	%
16183	CP-2214-D	10/6/2015 12:53	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079179	Atrazine	1912-24-9		Yes	U	44	ug/kg
16184	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
16185	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16186	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
16187	CP-2214-D	10/6/2015 12:53	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079179	PCB-1232	11141-16-5		Yes	U	11	ug/kg
16188	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Cyclohexane	110-82-7		Yes	U	1	ug/kg
16189	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	cis-1,2-Dichloroethene	156-59-2	6	Yes		1	ug/kg
16190	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
16191	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Chloroform	67-66-3		Yes	U	1	ug/kg
16192	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16193	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16194	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Chloroethane	75-00-3		Yes	U	2	ug/kg
16195	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Bromomethane	74-83-9		Yes	U	2	ug/kg
16196	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
16197	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Chloromethane	74-87-3		Yes	U	2	ug/kg
16198	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16199	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
16200	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16201	CP-2214-D	10/6/2015 12:53	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079179	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
16202	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Bromomethane	74-83-9		Yes	U	2	ug/kg
16203	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
16204	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Chloroethane	75-00-3		Yes	U	2	ug/kg
16205	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16206	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
16207	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
16208	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Chloromethane	74-87-3		Yes	U	2	ug/kg
16209	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16210	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
16211	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16212	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
16213	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
16214	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Chloroform	67-66-3		Yes	U	0.9	ug/kg
16215	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16216	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
16217	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
16218	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
16219	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Carbazole	86-74-8		Yes	U	19	ug/kg
16220	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Atrazine	1912-24-9		Yes	U	39	ug/kg
16221	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Caprolactam	105-60-2		Yes	U	39	ug/kg
16222	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
16223	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
16224	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
16225	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
16226	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
16227	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
16228	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
16229	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1254	11097-69-1	11	Yes	J	3.9	ug/kg
16230	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
16231	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
16232	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	PCB-1260	11096-82-5	16	Yes	J	5.7	ug/kg
16233	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084589	Total PCBs	1336-36-3	26	Yes		3.9	ug/kg
16234	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
16235	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
16236	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16237	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
16238	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16239	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
16240	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Acetone	67-64-1		Yes	U	6	ug/kg
16241	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
16242	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	2-Butanone	78-93-3		Yes	U	4	ug/kg
16243	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
16244	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
16245	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
16246	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16247	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
16248	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Freon 113	76-13-1		Yes	U	2	ug/kg
16249	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
16250	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
16251	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
16252	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
16253	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
16254	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
16255	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084589	TPH-DRO	TPHC10C21	6100	Yes	J	3900	ug/kg
16256	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
16257	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Uranium	7440-61-1	1.59	Yes	J	0.0229	mg/kg
16258	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
16259	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
16260	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
16261	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
16262	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Benzene	71-43-2		Yes	U	0.5	ug/kg
16263	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
16264	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
16265	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Styrene	100-42-5		Yes	U	0.9	ug/kg
16266	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Bromoform	75-25-2		Yes	U	0.9	ug/kg
16267	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
16268	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
16269	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084589	Toluene	108-88-3		Yes	U	0.9	ug/kg
16270	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
16271	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
16272	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
16273	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
16274	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Pyrene	129-00-0	42	Yes		4	ug/kg
16275	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
16276	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
16277	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16278	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
16279	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
16280	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
16281	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
16282	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
16283	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
16284	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Isophorone	78-59-1		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16285	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
16286	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
16287	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Chromium	7440-47-3	23.9	Yes	J	0.114	mg/kg
16288	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084589	TPH-ORO	EPHC21C35	19000	Yes	J	7800	ug/kg
16289	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
16290	CP-2215-A(0-2)	10/9/2015 15:58	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084589	Moisture	MOIST	15.2	Yes		0.5	%
16291	CP-2215-A(0-2)	10/9/2015 15:58	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084589	Mercury	7439-97-6	0.0219	Yes	J	0.0111	mg/kg
16292	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Arsenic	7440-38-2	8.73	Yes	J	0.172	mg/kg
16293	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Barium	7440-39-3	254	Yes	J	0.211	mg/kg
16294	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
16295	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Cadmium	7440-43-9	0.532	Yes	J	0.0527	mg/kg
16296	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
16297	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Lead	7439-92-1	17.1	Yes	J	0.0298	mg/kg
16298	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Selenium	7782-49-2	0.462	Yes	J	0.114	mg/kg
16299	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Silver	7440-22-4	0.0726	Yes	J	0.0229	mg/kg
16300	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Phenol	108-95-2		Yes	U	19	ug/kg
16301	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
16302	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
16303	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084589	Beryllium	7440-41-7	0.928	Yes	J	0.0163	mg/kg
16304	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
16305	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Naphthalene	91-20-3		Yes	U	4	ug/kg
16306	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzo(b)fluoranthene	205-99-2	36	Yes		4	ug/kg
16307	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzo(k)fluoranthene	207-08-9	15	Yes	J	4	ug/kg
16308	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzo(a)pyrene	50-32-8	28	Yes		4	ug/kg
16309	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Indeno(1,2,3-cd)pyrene	193-39-5	15	Yes	J	4	ug/kg
16310	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
16311	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
16312	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Acetophenone	98-86-2		Yes	U	19	ug/kg
16313	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
16314	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
16315	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
16316	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16317	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
16318	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
16319	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
16320	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzo(g,h,i)perylene	191-24-2	19	Yes	J	4	ug/kg
16321	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Phenanthrene	85-01-8	29	Yes		4	ug/kg
16322	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16323	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
16324	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Fluorene	86-73-7		Yes	U	4	ug/kg
16325	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
16326	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
16327	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
16328	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
16329	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16330	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Dibenzofuran	132-64-9		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16331	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Anthracene	120-12-7	8	Yes	J	4	ug/kg
16332	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
16333	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Fluoranthene	206-44-0	47	Yes		4	ug/kg
16334	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
16335	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Benzo(a)anthracene	56-55-3	23	Yes		4	ug/kg
16336	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Chrysene	218-01-9	25	Yes		4	ug/kg
16337	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
16338	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084589	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16339	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Acetophenone	98-86-2		Yes	U	19	ug/kg
16340	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Caprolactam	105-60-2		Yes	U	38	ug/kg
16341	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Atrazine	1912-24-9		Yes	U	38	ug/kg
16342	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Carbazole	86-74-8	24	Yes	J	19	ug/kg
16343	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Nitroaniline	100-01-6		Yes	U	76	ug/kg
16344	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
16345	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	3-Nitroaniline	99-09-2		Yes	U	76	ug/kg
16346	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
16347	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
16348	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16349	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
16350	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
16351	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
16352	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
16353	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzo(g,h,i)perylene	191-24-2	130	Yes		4	ug/kg
16354	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Dibenz(a,h)anthracene	53-70-3	20	Yes		4	ug/kg
16355	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Indeno(1,2,3-cd)pyrene	193-39-5	120	Yes		4	ug/kg
16356	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzo(a)pyrene	50-32-8	170	Yes		4	ug/kg
16357	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzo(k)fluoranthene	207-08-9	110	Yes		4	ug/kg
16358	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzo(b)fluoranthene	205-99-2	250	Yes		4	ug/kg
16359	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Di-n-octylphthalate	117-84-0		Yes	U	76	ug/kg
16360	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	76	ug/kg
16361	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
16362	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
16363	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
16364	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
16365	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16366	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
16367	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16368	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Chloroethane	75-00-3		Yes	U	2	ug/kg
16369	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Bromomethane	74-83-9		Yes	U	2	ug/kg
16370	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
16371	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Chloromethane	74-87-3		Yes	U	2	ug/kg
16372	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16373	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
16374	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzaldehyde	100-52-7		Yes	U	76	ug/kg
16375	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
16376	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16377	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
16378	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1260	11096-82-5		Yes	U	5.6	ug/kg
16379	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
16380	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
16381	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
16382	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
16383	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
16384	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
16385	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084590	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
16386	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Butylbenzylphthalate	85-68-7		Yes	U	76	ug/kg
16387	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16388	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Phenol	108-95-2		Yes	U	19	ug/kg
16389	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
16390	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
16391	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
16392	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Pyrene	129-00-0	310	Yes		4	ug/kg
16393	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
16394	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4-Dinitrotoluene	121-14-2		Yes	U	76	ug/kg
16395	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
16396	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Acenaphthene	83-32-9	28	Yes		4	ug/kg
16397	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
16398	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Chrysene	218-01-9	180	Yes		4	ug/kg
16399	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
16400	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
16401	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Silver	7440-22-4	0.0746	Yes	J	0.0229	mg/kg
16402	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Selenium	7782-49-2	0.39	Yes	J	0.115	mg/kg
16403	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Lead	7439-92-1	15.4	Yes	J	0.0298	mg/kg
16404	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Chromium	7440-47-3	22.3	Yes	J	0.115	mg/kg
16405	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Cadmium	7440-43-9	1.55	Yes	J	0.0528	mg/kg
16406	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Beryllium	7440-41-7	0.865	Yes	J	0.0163	mg/kg
16407	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW6020A	1599905	10	8084590	Barium	7440-39-3	597	Yes	J	1.06	mg/kg
16408	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Arsenic	7440-38-2	8.7	Yes	J	0.172	mg/kg
16409	CP-2215-A(0-2)	10/9/2015 15:58	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084590	Mercury	7439-97-6	0.0166	Yes	J	0.0109	mg/kg
16410	CP-2215-A(0-2)	10/9/2015 15:58	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084590	Moisture	MOIST	13.7	Yes		0.5	%
16411	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
16412	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Dimethylphthalate	131-11-3		Yes	U	76	ug/kg
16413	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
16414	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Fluoranthene	206-44-0	360	Yes		4	ug/kg
16415	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Di-n-butylphthalate	84-74-2		Yes	U	76	ug/kg
16416	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Anthracene	120-12-7	46	Yes		4	ug/kg
16417	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Phenanthrene	85-01-8	200	Yes		4	ug/kg
16418	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16419	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
16420	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
16421	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Diethylphthalate	84-66-2		Yes	U	76	ug/kg
16422	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16423	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
16424	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
16425	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
16426	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16427	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16428	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
16429	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
16430	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
16431	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
16432	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Isophorone	78-59-1		Yes	U	19	ug/kg
16433	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
16434	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
16435	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Benzo(a)anthracene	56-55-3	160	Yes		4	ug/kg
16436	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	Fluorene	86-73-7	15	Yes	J	4	ug/kg
16437	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16438	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
16439	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
16440	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16441	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
16442	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Acetone	67-64-1		Yes	U	6	ug/kg
16443	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
16444	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	2-Butanone	78-93-3		Yes	U	3	ug/kg
16445	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
16446	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
16447	CP-2215-A(0-2)	10/9/2015 15:58	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084590	Uranium	7440-61-1	1.56	Yes	J	0.0229	mg/kg
16448	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16449	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
16450	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Freon 113	76-13-1		Yes	U	2	ug/kg
16451	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
16452	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084590	TPH-DRO	TPHC10C21	16000	Yes		3800	ug/kg
16453	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
16454	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270D	1599905	1	8084590	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
16455	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
16456	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
16457	CP-2215-A(0-2)	10/9/2015 15:58	11/10/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084590	TPH-ORO	EPHC21C35	53000	Yes	J	7600	ug/kg
16458	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
16459	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Chloroform	67-66-3		Yes	U	0.9	ug/kg
16460	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Benzene	71-43-2		Yes	U	0.4	ug/kg
16461	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
16462	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
16463	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
16464	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
16465	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Toluene	108-88-3		Yes	U	0.9	ug/kg
16466	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Styrene	100-42-5		Yes	U	0.9	ug/kg
16467	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
16468	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16469	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Bromoform	75-25-2		Yes	U	0.9	ug/kg
16470	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
16471	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
16472	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
16473	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
16474	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
16475	CP-2215-A(0-2)	10/9/2015 15:58	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084590	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
16476	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Chloromethane	74-87-3		Yes	U	2	ug/kg
16477	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Bromomethane	74-83-9		Yes	U	2	ug/kg
16478	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Chloroethane	75-00-3		Yes	U	2	ug/kg
16479	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16480	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
16481	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
16482	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16483	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
16484	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
16485	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
16486	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Chloroform	67-66-3		Yes	U	0.9	ug/kg
16487	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16488	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
16489	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
16490	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Benzene	71-43-2		Yes	U	0.4	ug/kg
16491	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
16492	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1242	53469-21-9		Yes	U	4	ug/kg
16493	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Acetone	67-64-1		Yes	U	6	ug/kg
16494	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
16495	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Atrazine	1912-24-9		Yes	U	40	ug/kg
16496	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Caprolactam	105-60-2		Yes	U	40	ug/kg
16497	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
16498	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
16499	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1248	12672-29-6		Yes	U	4	ug/kg
16500	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
16501	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
16502	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1254	11097-69-1		Yes	U	4	ug/kg
16503	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1262	37324-23-5		Yes	U	4	ug/kg
16504	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1268	11100-14-4		Yes	U	4	ug/kg
16505	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	Total PCBs	1336-36-3		Yes	U	4	ug/kg
16506	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
16507	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16508	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
16509	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Freon 113	76-13-1		Yes	U	2	ug/kg
16510	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084591	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
16511	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
16512	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	2-Butanone	78-93-3		Yes	U	3	ug/kg
16513	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
16514	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16515	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16516	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16517	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
16518	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
16519	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
16520	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Uranium	7440-61-1	1.35	Yes	J	0.0243	mg/kg
16521	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084591	TPH-DRO	TPHC10C21	8100	Yes		4000	ug/kg
16522	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084591	TPH-ORO	EPHC21C35	36000	Yes	J	8100	ug/kg
16523	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Acetophenone	98-86-2		Yes	U	20	ug/kg
16524	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
16525	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16526	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
16527	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
16528	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
16529	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Toluene	108-88-3		Yes	U	0.9	ug/kg
16530	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
16531	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
16532	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
16533	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
16534	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
16535	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Carbazole	86-74-8		Yes	U	20	ug/kg
16536	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Styrene	100-42-5		Yes	U	0.9	ug/kg
16537	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Bromoform	75-25-2		Yes	U	0.9	ug/kg
16538	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
16539	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
16540	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
16541	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
16542	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
16543	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
16544	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
16545	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
16546	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Pyrene	129-00-0	38	Yes		4	ug/kg
16547	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
16548	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
16549	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
16550	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
16551	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
16552	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
16553	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
16554	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
16555	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
16556	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
16557	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Isophorone	78-59-1		Yes	U	20	ug/kg
16558	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
16559	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Naphthalene	91-20-3		Yes	U	4	ug/kg
16560	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16561	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
16562	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Lead	7439-92-1	16.4	Yes	J	0.0316	mg/kg
16563	CP-2215-A(2-5)	10/9/2015 16:05	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084591	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
16564	CP-2215-A(2-5)	10/9/2015 16:05	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084591	Moisture	MOIST	17.8	Yes		0.5	%
16565	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
16566	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Arsenic	7440-38-2	7.5	Yes	J	0.182	mg/kg
16567	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Barium	7440-39-3	241	Yes	J	0.224	mg/kg
16568	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Beryllium	7440-41-7	0.91	Yes	J	0.0173	mg/kg
16569	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
16570	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Chromium	7440-47-3	23.2	Yes	J	0.122	mg/kg
16571	CP-2215-A(2-5)	10/9/2015 16:05	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084591	Mercury	7439-97-6	0.0133	Yes	J	0.0119	mg/kg
16572	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Selenium	7782-49-2	0.333	Yes	J	0.122	mg/kg
16573	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Silver	7440-22-4	0.0861	Yes	J	0.0243	mg/kg
16574	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Phenol	108-95-2		Yes	U	20	ug/kg
16575	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
16576	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
16577	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
16578	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16579	CP-2215-A(2-5)	10/9/2015 16:05	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084591	Cadmium	7440-43-9	0.343	Yes	J	0.056	mg/kg
16580	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Dibenz(a,h)anthracene	53-70-3	7	Yes	J	4	ug/kg
16581	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Chrysene	218-01-9	35	Yes		4	ug/kg
16582	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
16583	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
16584	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
16585	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzo(b)fluoranthene	205-99-2	46	Yes		4	ug/kg
16586	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzo(k)fluoranthene	207-08-9	22	Yes		4	ug/kg
16587	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzo(a)anthracene	56-55-3	34	Yes		4	ug/kg
16588	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Indeno(1,2,3-cd)pyrene	193-39-5	22	Yes		4	ug/kg
16589	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
16590	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzo(g,h,i)perylene	191-24-2	25	Yes		4	ug/kg
16591	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
16592	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
16593	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16594	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
16595	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
16596	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Benzo(a)pyrene	50-32-8	35	Yes		4	ug/kg
16597	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Fluorene	86-73-7		Yes	U	4	ug/kg
16598	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
16599	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
16600	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16601	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
16602	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16603	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
16604	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
16605	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
16606	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16607	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16608	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Phenanthrene	85-01-8	5	Yes	J	4	ug/kg
16609	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Anthracene	120-12-7		Yes	U	4	ug/kg
16610	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
16611	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Fluoranthene	206-44-0	38	Yes		4	ug/kg
16612	CP-2215-A(2-5)	10/9/2015 16:05	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084591	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
16613	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Chloroethane	75-00-3		Yes	U	2	ug/kg
16614	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16615	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
16616	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16617	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Chloromethane	74-87-3		Yes	U	2	ug/kg
16618	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
16619	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Bromomethane	74-83-9		Yes	U	2	ug/kg
16620	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16621	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
16622	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16623	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
16624	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
16625	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Cyclohexane	110-82-7		Yes	U	1	ug/kg
16626	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Chloroform	67-66-3		Yes	U	1	ug/kg
16627	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1232	11141-16-5		Yes	U	10	ug/kg
16628	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
16629	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
16630	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
16631	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Carbazole	86-74-8		Yes	U	21	ug/kg
16632	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
16633	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
16634	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Atrazine	1912-24-9		Yes	U	42	ug/kg
16635	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Caprolactam	105-60-2		Yes	U	42	ug/kg
16636	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
16637	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
16638	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
16639	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
16640	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
16641	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
16642	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
16643	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
16644	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
16645	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084592	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
16646	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
16647	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16648	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16649	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
16650	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Acetone	67-64-1	64	Yes		7	ug/kg
16651	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
16652	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	2-Butanone	78-93-3	13	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16653	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
16654	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
16655	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16656	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
16657	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
16658	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Freon 113	76-13-1		Yes	U	2	ug/kg
16659	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
16660	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Uranium	7440-61-1	1.7	Yes	J	0.025	mg/kg
16661	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084592	TPH-DRO	TPHC10C21	15000	Yes		4200	ug/kg
16662	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
16663	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
16664	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
16665	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
16666	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Trichloroethene	79-01-6		Yes	U	1	ug/kg
16667	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
16668	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
16669	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Toluene	108-88-3		Yes	U	1	ug/kg
16670	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
16671	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
16672	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
16673	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
16674	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
16675	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
16676	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Styrene	100-42-5		Yes	U	1	ug/kg
16677	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Bromoform	75-25-2		Yes	U	1	ug/kg
16678	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
16679	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084592	TPH-ORO	EPHC21C35	32000	Yes	J	8500	ug/kg
16680	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Benzene	71-43-2		Yes	U	0.5	ug/kg
16681	CP-2215-B	10/9/2015 16:17	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084592	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
16682	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
16683	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
16684	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
16685	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
16686	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
16687	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
16688	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
16689	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
16690	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
16691	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
16692	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
16693	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
16694	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Isophorone	78-59-1		Yes	U	21	ug/kg
16695	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
16696	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Naphthalene	91-20-3		Yes	U	4	ug/kg
16697	CP-2215-B	10/9/2015 16:17	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084592	Mercury	7439-97-6	0.014	Yes	J	0.0123	mg/kg
16698	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16699	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Silver	7440-22-4	0.0671	Yes	J	0.025	mg/kg
16700	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16701	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
16702	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Arsenic	7440-38-2	5.4	Yes	J	0.188	mg/kg
16703	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Beryllium	7440-41-7	0.842	Yes	J	0.0178	mg/kg
16704	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Cadmium	7440-43-9	0.328	Yes	J	0.0576	mg/kg
16705	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Chromium	7440-47-3	20.3	Yes	J	0.125	mg/kg
16706	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Pyrene	129-00-0	6	Yes	J	4	ug/kg
16707	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Selenium	7782-49-2	0.495	Yes	J	0.125	mg/kg
16708	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Barium	7440-39-3	279	Yes	J	0.23	mg/kg
16709	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Phenol	108-95-2		Yes	U	21	ug/kg
16710	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
16711	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
16712	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
16713	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16714	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
16715	CP-2215-B	10/9/2015 16:17	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084592	Lead	7439-92-1	16.1	Yes	J	0.0325	mg/kg
16716	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
16717	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
16718	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
16719	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
16720	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzo(b)fluoranthene	205-99-2	8	Yes	J	4	ug/kg
16721	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
16722	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
16723	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Chrysene	218-01-9	5	Yes	J	4	ug/kg
16724	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
16725	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
16726	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Acetophenone	98-86-2		Yes	U	21	ug/kg
16727	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
16728	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
16729	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
16730	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16731	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
16732	CP-2215-B	10/9/2015 16:17	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084592	Moisture	MOIST	22.4	Yes		0.5	%
16733	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
16734	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
16735	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16736	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
16737	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Fluorene	86-73-7		Yes	U	4	ug/kg
16738	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
16739	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
16740	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
16741	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
16742	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16743	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Phenanthrene	85-01-8	5	Yes	J	4	ug/kg
16744	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16745	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Anthracene	120-12-7		Yes	U	4	ug/kg
16746	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
16747	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Fluoranthene	206-44-0	7	Yes	J	4	ug/kg
16748	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
16749	CP-2215-B	10/9/2015 16:17	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084592	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
16750	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
16751	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
16752	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16753	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
16754	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16755	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Chloromethane	74-87-3		Yes	U	2	ug/kg
16756	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
16757	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Bromomethane	74-83-9		Yes	U	2	ug/kg
16758	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Chloroethane	75-00-3		Yes	U	2	ug/kg
16759	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16760	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
16761	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16762	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
16763	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
16764	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
16765	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Chloroform	67-66-3		Yes	U	0.9	ug/kg
16766	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
16767	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
16768	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
16769	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
16770	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
16771	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Atrazine	1912-24-9		Yes	U	42	ug/kg
16772	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
16773	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
16774	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
16775	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
16776	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
16777	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
16778	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Carbazole	86-74-8		Yes	U	21	ug/kg
16779	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
16780	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
16781	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
16782	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084593	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
16783	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
16784	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16785	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16786	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
16787	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Acetone	67-64-1		Yes	U	6	ug/kg
16788	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
16789	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	2-Butanone	78-93-3		Yes	U	3	ug/kg
16790	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16791	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
16792	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16793	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
16794	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
16795	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Freon 113	76-13-1		Yes	U	2	ug/kg
16796	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
16797	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	3-Nitroaniline	99-09-2		Yes	UJ	83	ug/kg
16798	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084593	TPH-DRO	TPHC10C21	4700	Yes	J	4200	ug/kg
16799	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084593	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
16800	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
16801	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
16802	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Benzene	71-43-2		Yes	U	0.4	ug/kg
16803	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
16804	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
16805	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
16806	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
16807	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Toluene	108-88-3		Yes	U	0.9	ug/kg
16808	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
16809	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
16810	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
16811	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
16812	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
16813	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
16814	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Styrene	100-42-5		Yes	U	0.9	ug/kg
16815	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Bromoform	75-25-2		Yes	U	0.9	ug/kg
16816	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Uranium	7440-61-1	1.64	Yes	J	0.0242	mg/kg
16817	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
16818	CP-2215-C	10/9/2015 16:25	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084593	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
16819	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
16820	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
16821	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Pyrene	129-00-0		Yes	U	4	ug/kg
16822	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
16823	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
16824	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
16825	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
16826	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
16827	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
16828	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
16829	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
16830	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
16831	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
16832	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Isophorone	78-59-1		Yes	U	21	ug/kg
16833	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
16834	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Naphthalene	91-20-3		Yes	U	4	ug/kg
16835	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
16836	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Chromium	7440-47-3	28.7	Yes	J	0.121	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16837	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
16838	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
16839	CP-2215-C	10/9/2015 16:25	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084593	Moisture	MOIST	20.4	Yes		0.5	%
16840	CP-2215-C	10/9/2015 16:25	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084593	Mercury	7439-97-6	0.0124	Yes	J	0.0118	mg/kg
16841	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Arsenic	7440-38-2	5.43	Yes	J	0.181	mg/kg
16842	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Barium	7440-39-3	206	Yes	J	0.222	mg/kg
16843	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
16844	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Cadmium	7440-43-9	0.204	Yes	J	0.0556	mg/kg
16845	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
16846	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Lead	7439-92-1	12.6	Yes	J	0.0314	mg/kg
16847	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Selenium	7782-49-2	0.231	Yes	J	0.121	mg/kg
16848	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Silver	7440-22-4	0.0906	Yes	J	0.0242	mg/kg
16849	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Phenol	108-95-2		Yes	U	21	ug/kg
16850	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
16851	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
16852	CP-2215-C	10/9/2015 16:25	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084593	Beryllium	7440-41-7	0.964	Yes	J	0.0172	mg/kg
16853	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
16854	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
16855	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
16856	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
16857	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
16858	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
16859	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
16860	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Chrysene	218-01-9		Yes	U	4	ug/kg
16861	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
16862	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
16863	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Acetophenone	98-86-2		Yes	U	21	ug/kg
16864	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
16865	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
16866	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
16867	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
16868	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
16869	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Acenaphthene	83-32-9		Yes	U	4	ug/kg
16870	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
16871	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
16872	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16873	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
16874	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Fluorene	86-73-7		Yes	U	4	ug/kg
16875	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
16876	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
16877	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
16878	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
16879	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
16880	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Phenanthrene	85-01-8		Yes	U	4	ug/kg
16881	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Anthracene	120-12-7		Yes	U	4	ug/kg
16882	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16883	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Fluoranthene	206-44-0		Yes	U	4	ug/kg
16884	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
16885	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
16886	CP-2215-C	10/9/2015 16:25	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084593	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16887	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Bromomethane	74-83-9		Yes	U	2	ug/kg
16888	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
16889	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Chloromethane	74-87-3		Yes	U	2	ug/kg
16890	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Chloroethane	75-00-3		Yes	U	2	ug/kg
16891	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
16892	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
16893	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
16894	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
16895	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
16896	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
16897	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
16898	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
16899	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Chloroform	67-66-3		Yes	U	0.9	ug/kg
16900	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
16901	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1232	11141-16-5		Yes	U	10	ug/kg
16902	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
16903	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
16904	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
16905	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084594	TPH-ORO	EPHC21C35	15000	Yes	J	8500	ug/kg
16906	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Atrazine	1912-24-9		Yes	U	42	ug/kg
16907	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Caprolactam	105-60-2		Yes	U	42	ug/kg
16908	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
16909	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
16910	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
16911	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
16912	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
16913	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
16914	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Carbazole	86-74-8		Yes	U	21	ug/kg
16915	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
16916	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
16917	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
16918	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
16919	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
16920	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084594	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
16921	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
16922	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
16923	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
16924	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
16925	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
16926	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Acetone	67-64-1		Yes	U	7	ug/kg
16927	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
16928	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Uranium	7440-61-1	1.69	Yes	J	0.0247	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16929	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
16930	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
16931	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
16932	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	2-Hexanone	591-78-6		Yes	U	3	ug/kg
16933	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
16934	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Freon 113	76-13-1		Yes	U	2	ug/kg
16935	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
16936	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270C modified	1599905	1	8084594	TPH-DRO	TPHC10C21	14000	Yes		4200	ug/kg
16937	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	2-Butanone	78-93-3		Yes	U	4	ug/kg
16938	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
16939	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
16940	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
16941	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
16942	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
16943	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Toluene	108-88-3		Yes	U	0.9	ug/kg
16944	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
16945	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
16946	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
16947	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
16948	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Chlorobenzene	108-90-7	1	Yes	J	0.9	ug/kg
16949	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
16950	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Styrene	100-42-5		Yes	U	0.9	ug/kg
16951	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Bromoform	75-25-2		Yes	U	0.9	ug/kg
16952	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
16953	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
16954	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Benzene	71-43-2		Yes	U	0.5	ug/kg
16955	CP-2215-D	10/9/2015 16:39	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084594	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
16956	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Fluorene	86-73-7		Yes	U	4	ug/kg
16957	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Naphthalene	91-20-3	37	Yes		4	ug/kg
16958	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Anthracene	120-12-7		Yes	U	4	ug/kg
16959	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Phenanthrene	85-01-8		Yes	U	4	ug/kg
16960	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
16961	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
16962	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
16963	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Fluoranthene	206-44-0		Yes	U	4	ug/kg
16964	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
16965	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
16966	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
16967	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
16968	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
16969	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
16970	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
16971	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
16972	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
16973	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
16974	CP-2215-D	10/9/2015 16:39	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084594	Moisture	MOIST	22	Yes		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
16975	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
16976	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Pyrene	129-00-0		Yes	U	4	ug/kg
16977	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
16978	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
16979	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Acetophenone	98-86-2		Yes	U	21	ug/kg
16980	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
16981	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
16982	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
16983	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
16984	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
16985	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
16986	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
16987	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
16988	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Chrysene	218-01-9		Yes	U	4	ug/kg
16989	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Benzo(g,h,i)perylene	191-24-2	9	Yes	J	4	ug/kg
16990	CP-2215-D	10/9/2015 16:39	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084594	Mercury	7439-97-6	0.012	Yes	J	0.0119	mg/kg
16991	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Phenol	108-95-2		Yes	U	21	ug/kg
16992	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
16993	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Silver	7440-22-4	0.109	Yes	J	0.0247	mg/kg
16994	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Selenium	7782-49-2	0.364	Yes	J	0.123	mg/kg
16995	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Lead	7439-92-1	16.7	Yes	J	0.0321	mg/kg
16996	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Cadmium	7440-43-9	0.353	Yes	J	0.0567	mg/kg
16997	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
16998	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Arsenic	7440-38-2	14	Yes	J	0.185	mg/kg
16999	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Chromium	7440-47-3	29.8	Yes	J	0.123	mg/kg
17000	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
17001	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Methylnaphthalene	91-57-6	60	Yes		4	ug/kg
17002	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
17003	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
17004	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
17005	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
17006	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Barium	7440-39-3	359	Yes	J	0.227	mg/kg
17007	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
17008	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
17009	CP-2215-D	10/9/2015 16:39	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084594	Beryllium	7440-41-7	1.11	Yes	J	0.0175	mg/kg
17010	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
17011	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
17012	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
17013	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
17014	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
17015	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
17016	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
17017	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Isophorone	78-59-1		Yes	U	21	ug/kg
17018	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
17019	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
17020	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17021	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	Acenaphthene	83-32-9		Yes	U	4	ug/kg
17022	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
17023	CP-2215-D	10/9/2015 16:39	11/10/2015	N	TRG	SO	SW8270D	1599905	1	8084594	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
17024	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Lead	7439-92-1	32.1	Y		0.0291	mg/kg
17025	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Chromium	7440-47-3	26.8	Y	J	0.112	mg/kg
17026	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Cadmium	7440-43-9	0.655	Y		0.0516	mg/kg
17027	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Beryllium	7440-41-7	0.944	Y	J	0.0159	mg/kg
17028	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Barium	7440-39-3	258	Y	J	0.206	mg/kg
17029	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Arsenic	7440-38-2	13.2	Y	J	0.168	mg/kg
17030	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Phenol	108-95-2		Y	U	19	ug/kg
17031	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060909	Mercury	7439-97-6	0.129	Y	J	0.0113	mg/kg
17032	CP-2216-A(0-2)	9/23/2015 16:33	10/13/2015	N	TRG	SO	SM2540 G	1595461	1	8060909	Moisture	MOIST	13.4	Y	J	0.5	%
17033	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
17034	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1260	11096-82-5	280	Y		28	ug/kg
17035	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Benzene	71-43-2		Y	U	0.5	ug/kg
17036	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
17037	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Trichloroethene	79-01-6		Y	U	1	ug/kg
17038	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
17039	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
17040	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
17041	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
17042	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Chloroform	67-66-3		Y	U	1	ug/kg
17043	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
17044	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
17045	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Chlorobenzene	108-90-7		Y	U	1	ug/kg
17046	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Ethylbenzene	100-41-4		Y	U	1	ug/kg
17047	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Styrene	100-42-5		Y	U	1	ug/kg
17048	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Bromoform	75-25-2		Y	U	1	ug/kg
17049	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
17050	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Toluene	108-88-3		Y	U	1	ug/kg
17051	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Bromomethane	74-83-9		Y	U	2	ug/kg
17052	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Selenium	7782-49-2	0.5	Y	J	0.112	mg/kg
17053	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
17054	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Cyclohexane	110-82-7		Y	U	1	ug/kg
17055	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17056	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
17057	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17058	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
17059	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
17060	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
17061	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Chloroethane	75-00-3		Y	U	2	ug/kg
17062	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
17063	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
17064	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17065	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
17066	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17067	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
17068	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Chloromethane	74-87-3		Y	U	2	ug/kg
17069	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2,4-Dinitrotoluene	121-14-2		Y	U	45	ug/kg
17070	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Uranium	7440-61-1	1.44	Y	J	0.0224	mg/kg
17071	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	110	ug/kg
17072	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	110	ug/kg
17073	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	PETN	78-11-5		Y	U	900	ug/kg
17074	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	Nitroglycerin	55-63-0		Y	U	900	ug/kg
17075	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	HMX	2691-41-0		Y	U	110	ug/kg
17076	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
17077	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	Tetryl	479-45-8		Y	U	110	ug/kg
17078	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	3,5-Dinitroaniline	618-87-1		Y	U	45	ug/kg
17079	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2,6-Dinitrotoluene	606-20-2		Y	U	45	ug/kg
17080	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	1,3,5-Trinitrobenzene	99-35-4		Y	U	45	ug/kg
17081	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	45	ug/kg
17082	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	3-Nitrotoluene	99-08-1		Y	U	45	ug/kg
17083	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	45	ug/kg
17084	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	4-Nitrotoluene	99-99-0		Y	U	45	ug/kg
17085	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2-Nitrotoluene	88-72-2		Y	U	45	ug/kg
17086	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	2,4,6-Trinitrotoluene	118-96-7		Y	U	45	ug/kg
17087	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
17088	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1268	11100-14-4		Y	U	19	ug/kg
17089	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
17090	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17091	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
17092	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Acetone	67-64-1		Y	U	7	ug/kg
17093	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
17094	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	2-Butanone	78-93-3		Y	U	4	ug/kg
17095	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060909	TPH-DRO	TPHC10C21	8300	Y		3800	ug/kg
17096	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
17097	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060909	TPH-ORO	EPHC21C35	48000	Y	J	7700	ug/kg
17098	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	2-Hexanone	591-78-6		Y	U	3	ug/kg
17099	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
17100	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	Freon 113	76-13-1		Y	U	2	ug/kg
17101	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
17102	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	RDX	121-82-4		Y	U	45	ug/kg
17103	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	Nitrobenzene	98-95-3		Y	U	110	ug/kg
17104	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
17105	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW8260C	1595461	0.85	8060909	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
17106	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Fluorene	86-73-7	6	Y	J	4	ug/kg
17107	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	Total PCBs	1336-36-3	280	Y		19	ug/kg
17108	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Isophorone	78-59-1		Y	U	19	ug/kg
17109	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Naphthalene	91-20-3	6	Y	J	4	ug/kg
17110	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
17111	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17112	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Acenaphthylene	208-96-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17113	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Hexachloroethane	67-72-1		Y	U	38	ug/kg
17114	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
17115	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
17116	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
17117	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Diethylphthalate	84-66-2		Y	U	77	ug/kg
17118	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
17119	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
17120	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17121	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Phenanthrene	85-01-8	96	Y		4	ug/kg
17122	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Anthracene	120-12-7	19	Y	J	4	ug/kg
17123	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Dimethylphthalate	131-11-3		Y	U	77	ug/kg
17124	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Pyrene	129-00-0	160	Y		4	ug/kg
17125	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060909	1,3-Dinitrobenzene	99-65-0		Y	U	45	ug/kg
17126	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
17127	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
17128	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
17129	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Acenaphthene	83-32-9	5	Y	J	4	ug/kg
17130	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
17131	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Nitrobenzene	98-95-3		Y	U	19	ug/kg
17132	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Pentachlorophenol	87-86-5		Y	U	38	ug/kg
17133	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Butylbenzylphthalate	85-68-7		Y	U	77	ug/kg
17134	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Methylphenol	106-44-5		Y	U	19	ug/kg
17135	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
17136	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
17137	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
17138	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
17139	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
17140	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
17141	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4-Dinitrotoluene	121-14-2		Y	U	77	ug/kg
17142	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1016	12674-11-2		Y	U	21	ug/kg
17143	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	3-Nitroaniline	99-09-2		Y	U	77	ug/kg
17144	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Dibenzofuran	132-64-9		Y	U	19	ug/kg
17145	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Nitroaniline	100-01-6		Y	U	77	ug/kg
17146	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Carbazole	86-74-8		Y	U	19	ug/kg
17147	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Atrazine	1912-24-9		Y	U	38	ug/kg
17148	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Caprolactam	105-60-2		Y	U	38	ug/kg
17149	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Di-n-butylphthalate	84-74-2		Y	U	77	ug/kg
17150	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
17151	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Methylnaphthalene	91-57-6	5	Y	J	4	ug/kg
17152	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1221	11104-28-2		Y	U	26	ug/kg
17153	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1232	11141-16-5		Y	U	46	ug/kg
17154	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1242	53469-21-9		Y	U	19	ug/kg
17155	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
17156	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1248	12672-29-6		Y	U	19	ug/kg
17157	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1254	11097-69-1		Y	U	19	ug/kg
17158	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	N	TRG	SO	SW8082A	1595461	5	8060909	PCB-1262	37324-23-5		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17159	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzaldehyde	100-52-7		Y	U	77	ug/kg
17160	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Indeno(1,2,3-cd)pyrene	193-39-5	58	Y		4	ug/kg
17161	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060909	Silver	7440-22-4	0.0973	Y	J	0.0224	mg/kg
17162	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzo(a)anthracene	56-55-3	95	Y		4	ug/kg
17163	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Chrysene	218-01-9	110	Y		4	ug/kg
17164	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17165	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	77	ug/kg
17166	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Di-n-octylphthalate	117-84-0		Y	U	77	ug/kg
17167	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzo(b)fluoranthene	205-99-2	120	Y		4	ug/kg
17168	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
17169	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzo(a)pyrene	50-32-8	89	Y		4	ug/kg
17170	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
17171	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Dibenz(a,h)anthracene	53-70-3	16	Y	J	4	ug/kg
17172	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzo(g,h,i)perylene	191-24-2	56	Y		4	ug/kg
17173	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Acetophenone	98-86-2		Y	U	19	ug/kg
17174	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2-Methylphenol	95-48-7		Y	U	19	ug/kg
17175	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
17176	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	4-Chloroaniline	106-47-8		Y	U	38	ug/kg
17177	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Fluoranthene	206-44-0	180	Y		4	ug/kg
17178	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	Benzo(k)fluoranthene	207-08-9	62	Y		4	ug/kg
17179	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060909	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
17180	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
17181	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	3-Nitrotoluene	99-08-1		Y	U	45	ug/kg
17182	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	45	ug/kg
17183	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	1,3,5-Trinitrobenzene	99-35-4		Y	U	45	ug/kg
17184	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2,6-Dinitrotoluene	606-20-2		Y	U	45	ug/kg
17185	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2,4-Dinitrotoluene	121-14-2		Y	U	45	ug/kg
17186	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	Tetryl	479-45-8		Y	U	110	ug/kg
17187	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2,4,6-Trinitrotoluene	118-96-7		Y	U	45	ug/kg
17188	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	Nitroglycerin	55-63-0		Y	U	900	ug/kg
17189	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2-Nitrotoluene	88-72-2		Y	U	45	ug/kg
17190	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	110	ug/kg
17191	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Uranium	7440-61-1	1.49	Y	J	0.0233	mg/kg
17192	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060910	TPH-DRO	TPHC10C21	23000	Y		3900	ug/kg
17193	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060910	TPH-ORO	EPHC21C35	120000	Y	J	7800	ug/kg
17194	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
17195	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Diethylphthalate	84-66-2		Y	U	78	ug/kg
17196	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
17197	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	HMX	2691-41-0		Y	U	110	ug/kg
17198	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	2-Hexanone	591-78-6		Y	U	3	ug/kg
17199	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
17200	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17201	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
17202	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Acetone	67-64-1		Y	U	6	ug/kg
17203	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
17204	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	2-Butanone	78-93-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17205	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
17206	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	45	ug/kg
17207	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
17208	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	4-Nitrotoluene	99-99-0		Y	U	45	ug/kg
17209	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
17210	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Freon 113	76-13-1		Y	U	2	ug/kg
17211	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
17212	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	RDX	121-82-4		Y	U	45	ug/kg
17213	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	Nitrobenzene	98-95-3		Y	U	110	ug/kg
17214	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	3,5-Dinitroaniline	618-87-1		Y	U	45	ug/kg
17215	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	1,3-Dinitrobenzene	99-65-0		Y	U	45	ug/kg
17216	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
17217	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
17218	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Lead	7439-92-1	28.8	Y		0.0303	mg/kg
17219	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Fluorene	86-73-7	22	Y		4	ug/kg
17220	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
17221	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Acenaphthene	83-32-9	18	Y	J	4	ug/kg
17222	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
17223	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
17224	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
17225	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Phenol	108-95-2		Y	U	19	ug/kg
17226	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
17227	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Selenium	7782-49-2	0.391	Y	J	0.116	mg/kg
17228	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Pyrene	129-00-0	310	Y		4	ug/kg
17229	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Chromium	7440-47-3	25.2	Y	J	0.116	mg/kg
17230	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Cadmium	7440-43-9	0.565	Y		0.0536	mg/kg
17231	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Beryllium	7440-41-7	0.857	Y	J	0.0165	mg/kg
17232	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Barium	7440-39-3	180	Y	J	0.214	mg/kg
17233	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Arsenic	7440-38-2	10.3	Y	J	0.175	mg/kg
17234	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW7471B	1595461	1	8060910	Mercury	7439-97-6	0.0893	Y	J	0.0115	mg/kg
17235	CP-2216-A(0-2)	9/23/2015 16:33	10/13/2015	FD	TRG	SO	SM2540 G	1595461	1	8060910	Moisture	MOIST	14.1	Y	J	0.5	%
17236	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
17237	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060910	Silver	7440-22-4	0.117	Y	J	0.0233	mg/kg
17238	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Hexachloroethane	67-72-1		Y	U	39	ug/kg
17239	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	PETN	78-11-5		Y	U	900	ug/kg
17240	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Acenaphthylene	208-96-8		Y	U	4	ug/kg
17241	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17242	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
17243	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
17244	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Naphthalene	91-20-3	23	Y		4	ug/kg
17245	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
17246	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
17247	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Nitrobenzene	98-95-3		Y	U	19	ug/kg
17248	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
17249	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
17250	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17251	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
17252	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
17253	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
17254	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
17255	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
17256	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Methylphenol	106-44-5		Y	U	19	ug/kg
17257	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Isophorone	78-59-1		Y	U	19	ug/kg
17258	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzaldehyde	100-52-7		Y	U	78	ug/kg
17259	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
17260	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Methylnaphthalene	91-57-6	39	Y		4	ug/kg
17261	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
17262	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
17263	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
17264	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Dibenzofuran	132-64-9	32	Y	J	19	ug/kg
17265	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
17266	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Carbazole	86-74-8	34	Y	J	19	ug/kg
17267	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1268	11100-14-4		Y	U	19	ug/kg
17268	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Caprolactam	105-60-2		Y	U	39	ug/kg
17269	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Acetophenone	98-86-2		Y	U	19	ug/kg
17270	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
17271	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1016	12674-11-2		Y	U	21	ug/kg
17272	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1221	11104-28-2		Y	U	27	ug/kg
17273	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1232	11141-16-5		Y	U	47	ug/kg
17274	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1242	53469-21-9		Y	U	19	ug/kg
17275	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1248	12672-29-6		Y	U	19	ug/kg
17276	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1254	11097-69-1		Y	U	19	ug/kg
17277	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1262	37324-23-5		Y	U	19	ug/kg
17278	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Atrazine	1912-24-9		Y	U	39	ug/kg
17279	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17280	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
17281	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
17282	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17283	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Phenanthrene	85-01-8	270	Y		4	ug/kg
17284	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Anthracene	120-12-7	52	Y		4	ug/kg
17285	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
17286	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Fluoranthene	206-44-0	370	Y		4	ug/kg
17287	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
17288	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
17289	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Chrysene	218-01-9	220	Y		4	ug/kg
17290	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	2-Methylphenol	95-48-7		Y	U	19	ug/kg
17291	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
17292	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
17293	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzo(b)fluoranthene	205-99-2	270	Y		4	ug/kg
17294	CP-2216-A(0-2)	9/23/2015 16:33	10/9/2015	FD	TRG	SO	SW8330B	1595461	1	8060910	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	110	ug/kg
17295	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzo(a)pyrene	50-32-8	190	Y		4	ug/kg
17296	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17297	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Dibenz(a,h)anthracene	53-70-3	40	Y		4	ug/kg
17298	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzo(g,h,i)perylene	191-24-2	130	Y		4	ug/kg
17299	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Indeno(1,2,3-cd)pyrene	193-39-5	110	Y		4	ug/kg
17300	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzo(a)anthracene	56-55-3	190	Y		4	ug/kg
17301	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
17302	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
17303	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
17304	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
17305	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Chloroform	67-66-3		Y	U	0.9	ug/kg
17306	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
17307	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
17308	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Benzene	71-43-2		Y	U	0.4	ug/kg
17309	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
17310	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17311	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
17312	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
17313	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
17314	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
17315	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
17316	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
17317	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
17318	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Styrene	100-42-5		Y	U	0.9	ug/kg
17319	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	PCB-1260	11096-82-5	180	Y		29	ug/kg
17320	CP-2216-A(0-2)	9/23/2015 16:33	10/5/2015	FD	TRG	SO	SW8270D	1595461	1	8060910	Benzo(k)fluoranthene	207-08-9	110	Y		4	ug/kg
17321	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
17322	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
17323	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Toluene	108-88-3		Y	U	0.9	ug/kg
17324	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
17325	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Bromoform	75-25-2		Y	U	0.9	ug/kg
17326	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
17327	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17328	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
17329	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17330	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Chloromethane	74-87-3		Y	U	2	ug/kg
17331	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
17332	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Bromomethane	74-83-9		Y	U	2	ug/kg
17333	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
17334	CP-2216-A(0-2)	9/23/2015 16:33	10/6/2015	FD	TRG	SO	SW8260C	1595461	0.77	8060910	Chloroethane	75-00-3		Y	U	2	ug/kg
17335	CP-2216-A(0-2)	9/23/2015 16:33	10/1/2015	FD	TRG	SO	SW8082A	1595461	5	8060910	Total PCBs	1336-36-3	180	Y		19	ug/kg
17336	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
17337	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Phenanthrene	85-01-8	4	Y	J	4	ug/kg
17338	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17339	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
17340	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
17341	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Diethylphthalate	84-66-2		Y	U	78	ug/kg
17342	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17343	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
17344	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Naphthalene	91-20-3		Y	U	4	ug/kg
17345	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Acenaphthylene	208-96-8		Y	U	4	ug/kg
17346	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Chrysene	218-01-9	7	Y	J	4	ug/kg
17347	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17348	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
17349	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
17350	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Fluorene	86-73-7		Y	U	4	ug/kg
17351	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Anthracene	120-12-7		Y	U	4	ug/kg
17352	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
17353	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
17354	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Fluoranthene	206-44-0	10	Y	J	4	ug/kg
17355	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzo(a)anthracene	56-55-3	5	Y	J	4	ug/kg
17356	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17357	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
17358	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzo(a)pyrene	50-32-8	4	Y	J	4	ug/kg
17359	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzo(k)fluoranthene	207-08-9	4	Y	J	4	ug/kg
17360	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzo(b)fluoranthene	205-99-2	6	Y	J	4	ug/kg
17361	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
17362	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
17363	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
17364	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
17365	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
17366	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
17367	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Cadmium	7440-43-9	0.858	Y		0.0548	mg/kg
17368	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Beryllium	7440-41-7	0.912	Y	J	0.0169	mg/kg
17369	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Barium	7440-39-3	287	Y	J	0.219	mg/kg
17370	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Arsenic	7440-38-2	9.24	Y	J	0.179	mg/kg
17371	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060911	Mercury	7439-97-6	0.0203	Y	J	0.0115	mg/kg
17372	CP-2216-A(2-5)	9/23/2015 16:44	10/13/2015	N	TRG	SO	SM2540 G	1595461	1	8060911	Moisture	MOIST	16	Y	J	0.5	%
17373	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Acetophenone	98-86-2		Y	U	20	ug/kg
17374	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Methylphenol	95-48-7		Y	U	20	ug/kg
17375	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Chromium	7440-47-3	25.5	Y	J	0.119	mg/kg
17376	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Lead	7439-92-1	21	Y		0.031	mg/kg
17377	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Selenium	7782-49-2	0.46	Y	J	0.119	mg/kg
17378	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Silver	7440-22-4	0.0731	Y	J	0.0238	mg/kg
17379	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Phenol	108-95-2		Y	U	20	ug/kg
17380	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Acenaphthene	83-32-9		Y	U	4	ug/kg
17381	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
17382	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Nitrobenzene	98-95-3		Y	U	20	ug/kg
17383	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Hexachloroethane	67-72-1		Y	U	39	ug/kg
17384	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
17385	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
17386	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
17387	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
17388	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17389	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
17390	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
17391	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Methylphenol	106-44-5		Y	U	20	ug/kg
17392	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Pyrene	129-00-0	8	Y	J	4	ug/kg
17393	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
17394	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
17395	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Isophorone	78-59-1		Y	U	20	ug/kg
17396	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
17397	CP-2216-A(2-5)	9/23/2015 16:44	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060911	Uranium	7440-61-1	1.66	Y	J	0.0238	mg/kg
17398	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
17399	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	1,3,5-Trinitrobenzene	99-35-4		Y	U	47	ug/kg
17400	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2,6-Dinitrotoluene	606-20-2		Y	U	47	ug/kg
17401	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2,4-Dinitrotoluene	121-14-2		Y	U	47	ug/kg
17402	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	Tetryl	479-45-8		Y	U	120	ug/kg
17403	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2,4,6-Trinitrotoluene	118-96-7		Y	U	47	ug/kg
17404	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	HMX	2691-41-0		Y	U	120	ug/kg
17405	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	Nitroglycerin	55-63-0		Y	U	930	ug/kg
17406	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	PETN	78-11-5		Y	U	930	ug/kg
17407	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	3-Nitrotoluene	99-08-1		Y	U	47	ug/kg
17408	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	120	ug/kg
17409	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	47	ug/kg
17410	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060911	TPH-DRO	TPHC10C21	5300	Y	J	3900	ug/kg
17411	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060911	TPH-ORO	EPHC21C35	33000	Y	J	7800	ug/kg
17412	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
17413	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Bromoform	75-25-2		Y	U	1	ug/kg
17414	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Styrene	100-42-5		Y	U	1	ug/kg
17415	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Ethylbenzene	100-41-4		Y	U	1	ug/kg
17416	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Chlorobenzene	108-90-7		Y	U	1	ug/kg
17417	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
17418	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
17419	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
17420	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	120	ug/kg
17421	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
17422	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
17423	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzo(g,h,i)perylene	191-24-2	6	Y	J	4	ug/kg
17424	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
17425	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
17426	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
17427	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
17428	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17429	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
17430	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Acetone	67-64-1		Y	U	8	ug/kg
17431	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	47	ug/kg
17432	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	2-Butanone	78-93-3		Y	U	5	ug/kg
17433	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	4-Nitrotoluene	99-99-0		Y	U	47	ug/kg
17434	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17435	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
17436	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	2-Hexanone	591-78-6		Y	U	3	ug/kg
17437	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
17438	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Freon 113	76-13-1		Y	U	2	ug/kg
17439	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	50	ug/kg
17440	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	RDX	121-82-4		Y	U	47	ug/kg
17441	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	Nitrobenzene	98-95-3		Y	U	120	ug/kg
17442	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	3,5-Dinitroaniline	618-87-1		Y	U	47	ug/kg
17443	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	2-Nitrotoluene	88-72-2		Y	U	47	ug/kg
17444	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
17445	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Caprolactam	105-60-2		Y	U	39	ug/kg
17446	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Cyclohexane	110-82-7		Y	U	1	ug/kg
17447	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
17448	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	Total PCBs	1336-36-3	21	Y		3.9	ug/kg
17449	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1260	11096-82-5	21	Y		5.8	ug/kg
17450	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
17451	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
17452	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
17453	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
17454	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
17455	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
17456	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17457	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Benzaldehyde	100-52-7		Y	U	78	ug/kg
17458	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1232	11141-16-5		Y	U	9.5	ug/kg
17459	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Atrazine	1912-24-9		Y	U	39	ug/kg
17460	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Carbazole	86-74-8		Y	U	20	ug/kg
17461	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
17462	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	Dibenzofuran	132-64-9		Y	U	20	ug/kg
17463	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
17464	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
17465	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
17466	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Toluene	108-88-3		Y	U	1	ug/kg
17467	CP-2216-A(2-5)	9/23/2015 16:44	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060911	1,3-Dinitrobenzene	99-65-0		Y	U	47	ug/kg
17468	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
17469	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
17470	CP-2216-A(2-5)	9/23/2015 16:44	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060911	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
17471	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
17472	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Benzene	71-43-2		Y	U	0.6	ug/kg
17473	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
17474	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
17475	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Chloroform	67-66-3		Y	U	1	ug/kg
17476	CP-2216-A(2-5)	9/23/2015 16:44	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060911	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
17477	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
17478	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
17479	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
17480	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Methylcyclohexane	108-87-2		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17481	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Trichloroethene	79-01-6		Y	U	1	ug/kg
17482	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
17483	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17484	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
17485	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
17486	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Chloroethane	75-00-3		Y	U	2	ug/kg
17487	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
17488	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Bromomethane	74-83-9		Y	U	2	ug/kg
17489	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
17490	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Chloromethane	74-87-3		Y	U	2	ug/kg
17491	CP-2216-A(2-5)	9/23/2015 16:44	10/7/2015	N	TRG	SO	SW8260C	1595461	0.96	8060911	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17492	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17493	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
17494	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
17495	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
17496	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
17497	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Cyclohexane	110-82-7		Y	U	1	ug/kg
17498	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17499	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
17500	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzaldehyde	100-52-7		Y	U	83	ug/kg
17501	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Chloromethane	74-87-3		Y	U	2	ug/kg
17502	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
17503	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Bromomethane	74-83-9		Y	U	2	ug/kg
17504	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Chloroethane	75-00-3		Y	U	2	ug/kg
17505	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	2-Butanone	78-93-3		Y	U	4	ug/kg
17506	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
17507	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Atrazine	1912-24-9		Y	U	42	ug/kg
17508	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Caprolactam	105-60-2		Y	U	42	ug/kg
17509	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
17510	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
17511	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Carbazole	86-74-8		Y	U	21	ug/kg
17512	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
17513	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
17514	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
17515	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
17516	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
17517	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
17518	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
17519	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
17520	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
17521	CP-2216-B	9/23/2015 17:09	10/1/2015	N	TRG	SO	SW8082A	1595461	1	8060912	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
17522	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Dibenzofuran	132-64-9		Y	U	21	ug/kg
17523	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
17524	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Styrene	100-42-5		Y	U	1	ug/kg
17525	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Chlorobenzene	108-90-7		Y	U	1	ug/kg
17526	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Ethylbenzene	100-41-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17527	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Bromoform	75-25-2		Y	U	1	ug/kg
17528	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
17529	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
17530	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
17531	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
17532	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
17533	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
17534	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17535	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
17536	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Acetone	67-64-1		Y	U	7	ug/kg
17537	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
17538	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
17539	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Benzene	71-43-2		Y	U	0.5	ug/kg
17540	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17541	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
17542	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
17543	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
17544	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Chloroform	67-66-3		Y	U	1	ug/kg
17545	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
17546	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
17547	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
17548	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
17549	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Trichloroethene	79-01-6		Y	U	1	ug/kg
17550	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
17551	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
17552	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Toluene	108-88-3		Y	U	1	ug/kg
17553	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
17554	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
17555	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
17556	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Pyrene	129-00-0		Y	U	4	ug/kg
17557	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
17558	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Methylphenol	106-44-5		Y	U	21	ug/kg
17559	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
17560	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
17561	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Acenaphthene	83-32-9		Y	U	4	ug/kg
17562	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
17563	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
17564	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
17565	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
17566	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Hexachloroethane	67-72-1		Y	U	42	ug/kg
17567	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Nitrobenzene	98-95-3		Y	U	21	ug/kg
17568	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Isophorone	78-59-1		Y	U	21	ug/kg
17569	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
17570	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
17571	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Chromium	7440-47-3	26.4	Y	J	0.123	mg/kg
17572	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17573	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Beryllium	7440-41-7	0.881	Y	J	0.0174	mg/kg
17574	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Barium	7440-39-3	166	Y	J	0.226	mg/kg
17575	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Arsenic	7440-38-2	5.93	Y	J	0.184	mg/kg
17576	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060912	Mercury	7439-97-6	0.0136	Y	J	0.0116	mg/kg
17577	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
17578	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Cadmium	7440-43-9	0.152	Y	J	0.0565	mg/kg
17579	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
17580	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Lead	7439-92-1	11.1	Y		0.0319	mg/kg
17581	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Selenium	7782-49-2	0.485	Y	J	0.123	mg/kg
17582	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Silver	7440-22-4	0.0506	Y	J	0.0246	mg/kg
17583	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Phenol	108-95-2		Y	U	21	ug/kg
17584	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
17585	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
17586	CP-2216-B	9/23/2015 17:09	10/13/2015	N	TRG	SO	SM2540 G	1595461	1	8060912	Moisture	MOIST	20.2	Y	J	0.5	%
17587	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
17588	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Chrysene	218-01-9		Y	U	4	ug/kg
17589	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17590	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
17591	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
17592	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
17593	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Naphthalene	91-20-3		Y	U	4	ug/kg
17594	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
17595	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Fluoranthene	206-44-0		Y	U	4	ug/kg
17596	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
17597	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
17598	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Acetophenone	98-86-2		Y	U	21	ug/kg
17599	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Methylphenol	95-48-7		Y	U	21	ug/kg
17600	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
17601	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
17602	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
17603	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
17604	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
17605	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17606	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Acenaphthylene	208-96-8		Y	U	4	ug/kg
17607	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
17608	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
17609	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Fluorene	86-73-7		Y	U	4	ug/kg
17610	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
17611	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Diethylphthalate	84-66-2		Y	U	83	ug/kg
17612	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
17613	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
17614	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17615	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Phenanthrene	85-01-8		Y	U	4	ug/kg
17616	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Anthracene	120-12-7		Y	U	4	ug/kg
17617	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
17618	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17619	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270D	1595461	1	8060912	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
17620	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	Nitroglycerin	55-63-0		Y	U	970	ug/kg
17621	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
17622	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
17623	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060912	TPH-ORO	EPHC21C35	30000	Y	J	8300	ug/kg
17624	CP-2216-B	9/23/2015 17:09	10/5/2015	N	TRG	SO	SW8270C modified	1595461	1	8060912	TPH-DRO	TPHC10C21	7100	Y	J	4200	ug/kg
17625	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060912	Uranium	7440-61-1	1.1	Y	J	0.0246	mg/kg
17626	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	120	ug/kg
17627	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	PETN	78-11-5		Y	U	970	ug/kg
17628	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	HMX	2691-41-0		Y	U	120	ug/kg
17629	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2,4,6-Trinitrotoluene	118-96-7		Y	U	48	ug/kg
17630	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	Tetryl	479-45-8		Y	U	120	ug/kg
17631	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2,4-Dinitrotoluene	121-14-2		Y	U	48	ug/kg
17632	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2,6-Dinitrotoluene	606-20-2		Y	U	48	ug/kg
17633	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	1,3,5-Trinitrobenzene	99-35-4		Y	U	48	ug/kg
17634	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	RDX	121-82-4		Y	U	48	ug/kg
17635	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	2-Hexanone	591-78-6		Y	U	3	ug/kg
17636	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	120	ug/kg
17637	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	48	ug/kg
17638	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
17639	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	Freon 113	76-13-1		Y	U	2	ug/kg
17640	CP-2216-B	9/23/2015 17:09	10/6/2015	N	TRG	SO	SW8260C	1595461	0.77	8060912	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
17641	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	Nitrobenzene	98-95-3		Y	U	120	ug/kg
17642	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	3,5-Dinitroaniline	618-87-1		Y	U	48	ug/kg
17643	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	1,3-Dinitrobenzene	99-65-0		Y	U	48	ug/kg
17644	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	2-Nitrotoluene	88-72-2		Y	U	48	ug/kg
17645	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	4-Nitrotoluene	99-99-0		Y	UJ	48	ug/kg
17646	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	48	ug/kg
17647	CP-2216-B	9/23/2015 17:09	10/9/2015	N	TRG	SO	SW8330B	1595461	1	8060912	3-Nitrotoluene	99-08-1		Y	U	48	ug/kg
17648	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	4-Nitrotoluene	99-99-0		Y	U	45	ug/kg
17649	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Freon 113	76-13-1		Y	U	2	ug/kg
17650	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	45	ug/kg
17651	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	1,3-Dinitrobenzene	99-65-0		Y	U	45	ug/kg
17652	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	3-Nitrotoluene	99-08-1		Y	U	45	ug/kg
17653	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	3,5-Dinitroaniline	618-87-1		Y	U	45	ug/kg
17654	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2-Nitrotoluene	88-72-2		Y	U	45	ug/kg
17655	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	Nitrobenzene	98-95-3		Y	U	110	ug/kg
17656	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	53	ug/kg
17657	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	45	ug/kg
17658	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	110	ug/kg
17659	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
17660	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	2-Hexanone	591-78-6		Y	U	4	ug/kg
17661	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	RDX	121-82-4		Y	U	45	ug/kg
17662	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	1,3,5-Trinitrobenzene	99-35-4		Y	U	45	ug/kg
17663	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2,6-Dinitrotoluene	606-20-2		Y	U	45	ug/kg
17664	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2,4-Dinitrotoluene	121-14-2		Y	U	45	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17665	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	Tetryl	479-45-8		Y	U	110	ug/kg
17666	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2,4,6-Trinitrotoluene	118-96-7		Y	U	45	ug/kg
17667	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	HMX	2691-41-0		Y	U	110	ug/kg
17668	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	Nitroglycerin	55-63-0		Y	U	910	ug/kg
17669	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	110	ug/kg
17670	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Uranium	7440-61-1	1.55	Y	J	0.0227	mg/kg
17671	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063826	TPH-DRO	TPHC10C21	5700	Y	J	3900	ug/kg
17672	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063826	TPH-ORO	EPHC21C35	37000	Y	J	7800	ug/kg
17673	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	4-Methyl-2-pentanone	108-10-1		Y	U	4	ug/kg
17674	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Acetophenone	98-86-2		Y	U	19	ug/kg
17675	CP-2217-A(0-2)	9/24/2015 8:49	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063826	PETN	78-11-5		Y	U	910	ug/kg
17676	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
17677	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Naphthalene	91-20-3		Y	U	4	ug/kg
17678	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
17679	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
17680	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Diethylphthalate	84-66-2		Y	U	78	ug/kg
17681	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
17682	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Phenanthrene	85-01-8	29	Y		4	ug/kg
17683	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
17684	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Anthracene	120-12-7	5	Y	J	4	ug/kg
17685	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
17686	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Acenaphthylene	208-96-8		Y	U	4	ug/kg
17687	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
17688	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17689	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Hexachlorocyclopentadiene	77-47-4		Y	U	190	ug/kg
17690	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
17691	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Fluorene	86-73-7		Y	U	4	ug/kg
17692	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzo(b)fluoranthene	205-99-2	61	Y		4	ug/kg
17693	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
17694	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Methylphenol	95-48-7		Y	U	19	ug/kg
17695	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzo(g,h,i)perylene	191-24-2	35	Y		4	ug/kg
17696	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Dibenz(a,h)anthracene	53-70-3	11	Y	J	4	ug/kg
17697	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Indeno(1,2,3-cd)pyrene	193-39-5	29	Y		4	ug/kg
17698	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17699	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzo(k)fluoranthene	207-08-9	32	Y		4	ug/kg
17700	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
17701	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
17702	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
17703	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17704	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Chrysene	218-01-9	50	Y		4	ug/kg
17705	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
17706	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
17707	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzo(a)pyrene	50-32-8	45	Y		4	ug/kg
17708	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Chromium	7440-47-3	30.2	Y	J	0.113	mg/kg
17709	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
17710	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17711	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
17712	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Phenol	108-95-2		Y	U	19	ug/kg
17713	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Silver	7440-22-4	0.109	Y	J	0.0227	mg/kg
17714	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Acenaphthene	83-32-9		Y	U	4	ug/kg
17715	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Lead	7439-92-1	23.9	Y		0.0295	mg/kg
17716	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
17717	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Cadmium	7440-43-9	0.346	Y		0.0521	mg/kg
17718	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Beryllium	7440-41-7	1.06	Y	J	0.0161	mg/kg
17719	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Barium	7440-39-3	273	Y		0.208	mg/kg
17720	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Arsenic	7440-38-2	12.1	Y	J	0.17	mg/kg
17721	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063826	Mercury	7439-97-6	0.0298	Y	J	0.0111	mg/kg
17722	CP-2217-A(0-2)	9/24/2015 8:49	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063826	Moisture	MOIST	14.3	Y	J	0.5	%
17723	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063826	Selenium	7782-49-2	0.523	Y	J	0.113	mg/kg
17724	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
17725	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Isophorone	78-59-1		Y	U	19	ug/kg
17726	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Nitrobenzene	98-95-3		Y	U	19	ug/kg
17727	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Hexachloroethane	67-72-1		Y	U	39	ug/kg
17728	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
17729	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
17730	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
17731	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
17732	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzo(a)anthracene	56-55-3	37	Y		4	ug/kg
17733	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4-Dimethylphenol	105-67-9		Y	U	19	ug/kg
17734	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
17735	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Methylphenol	106-44-5		Y	U	19	ug/kg
17736	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Pyrene	129-00-0	66	Y		4	ug/kg
17737	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
17738	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg
17739	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
17740	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Benzene	71-43-2		Y	U	0.6	ug/kg
17741	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Fluoranthene	206-44-0	79	Y		4	ug/kg
17742	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
17743	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
17744	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
17745	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
17746	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17747	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
17748	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Chlorobenzene	108-90-7		Y	U	1	ug/kg
17749	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
17750	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
17751	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Chloroform	67-66-3		Y	U	1	ug/kg
17752	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
17753	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
17754	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
17755	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Trichloroethene	79-01-6		Y	U	1	ug/kg
17756	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17757	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
17758	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	2-Butanone	78-93-3		Y	U	5	ug/kg
17759	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
17760	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Acetone	67-64-1		Y	U	8	ug/kg
17761	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
17762	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17763	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
17764	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
17765	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
17766	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
17767	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
17768	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Bromoform	75-25-2		Y	U	1	ug/kg
17769	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Styrene	100-42-5		Y	U	1	ug/kg
17770	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Ethylbenzene	100-41-4		Y	U	1	ug/kg
17771	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Toluene	108-88-3		Y	U	1	ug/kg
17772	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
17773	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
17774	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
17775	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
17776	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Dibenzofuran	132-64-9		Y	U	19	ug/kg
17777	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
17778	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Carbazole	86-74-8		Y	U	19	ug/kg
17779	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Atrazine	1912-24-9		Y	U	39	ug/kg
17780	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Caprolactam	105-60-2		Y	U	39	ug/kg
17781	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	Benzaldehyde	100-52-7		Y	U	78	ug/kg
17782	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
17783	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
17784	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1221	11104-28-2		Y	U	5.3	ug/kg
17785	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1232	11141-16-5		Y	U	9.3	ug/kg
17786	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1242	53469-21-9		Y	U	3.8	ug/kg
17787	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1248	12672-29-6		Y	U	3.8	ug/kg
17788	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Bromomethane	74-83-9		Y	U	2	ug/kg
17789	CP-2217-A(0-2)	9/24/2015 8:49	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063826	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
17790	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1254	11097-69-1		Y	U	3.8	ug/kg
17791	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Chloroethane	75-00-3		Y	U	2	ug/kg
17792	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
17793	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Chloromethane	74-87-3		Y	U	2	ug/kg
17794	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17795	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
17796	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17797	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
17798	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	Total PCBs	1336-36-3	33	Y		3.8	ug/kg
17799	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1260	11096-82-5	33	Y		5.7	ug/kg
17800	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1268	11100-14-4		Y	U	3.8	ug/kg
17801	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Cyclohexane	110-82-7		Y	U	1	ug/kg
17802	CP-2217-A(0-2)	9/24/2015 8:49	10/7/2015	N	TRG	SO	SW8260C	1595956	1.03	8063826	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17803	CP-2217-A(0-2)	9/24/2015 8:49	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063826	PCB-1262	37324-23-5		Y	U	3.8	ug/kg
17804	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
17805	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	3-Nitrotoluene	99-08-1		Y	U	47	ug/kg
17806	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	47	ug/kg
17807	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	4-Nitrotoluene	99-99-0		Y	U	47	ug/kg
17808	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2-Nitrotoluene	88-72-2		Y	U	47	ug/kg
17809	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	1,3-Dinitrobenzene	99-65-0		Y	U	47	ug/kg
17810	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	3,5-Dinitroaniline	618-87-1		Y	U	47	ug/kg
17811	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	2-Hexanone	591-78-6		Y	U	3	ug/kg
17812	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	RDX	121-82-4		Y	U	47	ug/kg
17813	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Freon 113	76-13-1		Y	U	2	ug/kg
17814	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	47	ug/kg
17815	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	120	ug/kg
17816	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
17817	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	Nitrobenzene	98-95-3		Y	U	120	ug/kg
17818	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	1,3,5-Trinitrobenzene	99-35-4		Y	U	47	ug/kg
17819	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2,6-Dinitrotoluene	606-20-2		Y	U	47	ug/kg
17820	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2,4-Dinitrotoluene	121-14-2		Y	U	47	ug/kg
17821	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	Tetryl	479-45-8		Y	U	120	ug/kg
17822	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2,4,6-Trinitrotoluene	118-96-7		Y	U	47	ug/kg
17823	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	HMX	2691-41-0		Y	U	120	ug/kg
17824	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	PETN	78-11-5		Y	U	930	ug/kg
17825	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	120	ug/kg
17826	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Uranium	7440-61-1	1.63	Y	J	0.023	mg/kg
17827	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063827	TPH-DRO	TPHC10C21	5700	Y	J	3900	ug/kg
17828	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063827	TPH-ORO	EPHC21C35	36000	Y	J	7800	ug/kg
17829	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
17830	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
17831	CP-2217-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063827	Nitroglycerin	55-63-0		Y	U	930	ug/kg
17832	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Fluorene	86-73-7		Y	U	4	ug/kg
17833	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Naphthalene	91-20-3		Y	U	4	ug/kg
17834	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Phenanthrene	85-01-8	11	Y	J	4	ug/kg
17835	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17836	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
17837	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
17838	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Di-n-butylphthalate	84-74-2		Y	U	78	ug/kg
17839	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
17840	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Fluoranthene	206-44-0	23	Y		4	ug/kg
17841	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
17842	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Dimethylphthalate	131-11-3		Y	U	78	ug/kg
17843	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Acenaphthylene	208-96-8		Y	U	4	ug/kg
17844	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
17845	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
17846	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Chloroaniline	106-47-8		Y	U	39	ug/kg
17847	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Diethylphthalate	84-66-2		Y	U	78	ug/kg
17848	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzo(k)fluoranthene	207-08-9	6	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17849	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
17850	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Methylphenol	95-48-7		Y	U	20	ug/kg
17851	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Acetophenone	98-86-2		Y	U	20	ug/kg
17852	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzo(g,h,i)perylene	191-24-2	12	Y	J	4	ug/kg
17853	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
17854	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Anthracene	120-12-7		Y	U	4	ug/kg
17855	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzo(a)pyrene	50-32-8	12	Y	J	4	ug/kg
17856	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
17857	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzo(b)fluoranthene	205-99-2	21	Y		4	ug/kg
17858	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Di-n-octylphthalate	117-84-0		Y	U	78	ug/kg
17859	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	78	ug/kg
17860	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Chrysene	218-01-9	15	Y	J	4	ug/kg
17861	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
17862	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Butylbenzylphthalate	85-68-7		Y	U	78	ug/kg
17863	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Indeno(1,2,3-cd)pyrene	193-39-5	10	Y	J	4	ug/kg
17864	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Chromium	7440-47-3	28.4	Y	J	0.115	mg/kg
17865	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
17866	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
17867	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
17868	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Phenol	108-95-2		Y	U	20	ug/kg
17869	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Silver	7440-22-4	0.0589	Y	J	0.023	mg/kg
17870	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Acenaphthene	83-32-9		Y	U	4	ug/kg
17871	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Lead	7439-92-1	22.9	Y		0.0299	mg/kg
17872	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
17873	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Cadmium	7440-43-9	0.404	Y		0.0529	mg/kg
17874	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Beryllium	7440-41-7	0.984	Y	J	0.0163	mg/kg
17875	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Barium	7440-39-3	394	Y		0.212	mg/kg
17876	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Arsenic	7440-38-2	16.5	Y	J	0.173	mg/kg
17877	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063827	Mercury	7439-97-6	0.0202	Y	J	0.0115	mg/kg
17878	CP-2217-A(2-5)	9/24/2015 9:03	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063827	Moisture	MOIST	15.6	Y	J	0.5	%
17879	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063827	Selenium	7782-49-2	0.418	Y	J	0.115	mg/kg
17880	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
17881	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Isophorone	78-59-1		Y	U	20	ug/kg
17882	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Nitrobenzene	98-95-3		Y	U	20	ug/kg
17883	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Hexachloroethane	67-72-1		Y	U	39	ug/kg
17884	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
17885	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
17886	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
17887	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
17888	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
17889	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
17890	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
17891	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Methylphenol	106-44-5		Y	U	20	ug/kg
17892	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Pyrene	129-00-0	21	Y		4	ug/kg
17893	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
17894	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4-Dinitrotoluene	121-14-2		Y	U	78	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17895	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
17896	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Benzene	71-43-2		Y	U	0.4	ug/kg
17897	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Methylene Chloride	75-09-2		Y	U	2	ug/kg
17898	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
17899	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
17900	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
17901	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
17902	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
17903	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
17904	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
17905	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
17906	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
17907	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Chloroform	67-66-3		Y	U	0.9	ug/kg
17908	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
17909	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
17910	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
17911	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
17912	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
17913	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	2-Butanone	78-93-3		Y	U	4	ug/kg
17914	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
17915	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Acetone	67-64-1		Y	U	6	ug/kg
17916	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
17917	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
17918	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzo(a)anthracene	56-55-3	11	Y	J	4	ug/kg
17919	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
17920	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Toluene	108-88-3		Y	U	0.9	ug/kg
17921	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
17922	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
17923	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Bromoform	75-25-2		Y	U	0.9	ug/kg
17924	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Styrene	100-42-5		Y	U	0.9	ug/kg
17925	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
17926	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
17927	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
17928	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Atrazine	1912-24-9		Y	U	39	ug/kg
17929	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
17930	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1232	11141-16-5		Y	U	9.4	ug/kg
17931	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1221	11104-28-2		Y	U	5.4	ug/kg
17932	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
17933	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
17934	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
17935	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Caprolactam	105-60-2		Y	U	39	ug/kg
17936	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	3-Nitroaniline	99-09-2		Y	U	78	ug/kg
17937	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Carbazole	86-74-8		Y	U	20	ug/kg
17938	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	4-Nitroaniline	100-01-6		Y	U	78	ug/kg
17939	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Dibenzofuran	132-64-9		Y	U	20	ug/kg
17940	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17941	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
17942	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
17943	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	Benzaldehyde	100-52-7		Y	U	78	ug/kg
17944	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Chloroethane	75-00-3		Y	U	2	ug/kg
17945	CP-2217-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063827	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
17946	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
17947	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
17948	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Bromomethane	74-83-9		Y	U	2	ug/kg
17949	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
17950	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Chloromethane	74-87-3		Y	U	2	ug/kg
17951	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
17952	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
17953	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
17954	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
17955	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
17956	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1260	11096-82-5		Y	U	5.8	ug/kg
17957	CP-2217-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063827	Methyl Acetate	79-20-9		Y	U	2	ug/kg
17958	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
17959	CP-2217-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063827	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
17960	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
17961	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	3-Nitrotoluene	99-08-1		Y	U	49	ug/kg
17962	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	49	ug/kg
17963	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	4-Nitrotoluene	99-99-0		Y	U	49	ug/kg
17964	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2-Nitrotoluene	88-72-2		Y	U	49	ug/kg
17965	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	1,3-Dinitrobenzene	99-65-0		Y	U	49	ug/kg
17966	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	3,5-Dinitroaniline	618-87-1		Y	U	49	ug/kg
17967	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
17968	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	RDX	121-82-4		Y	U	49	ug/kg
17969	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Freon 113	76-13-1		Y	U	2	ug/kg
17970	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	49	ug/kg
17971	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	2-Hexanone	591-78-6		Y	U	3	ug/kg
17972	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	120	ug/kg
17973	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	Nitrobenzene	98-95-3		Y	U	120	ug/kg
17974	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	1,3,5-Trinitrobenzene	99-35-4		Y	U	49	ug/kg
17975	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2,6-Dinitrotoluene	606-20-2		Y	U	49	ug/kg
17976	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2,4-Dinitrotoluene	121-14-2		Y	U	49	ug/kg
17977	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	Tetryl	479-45-8		Y	U	120	ug/kg
17978	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2,4,6-Trinitrotoluene	118-96-7		Y	U	49	ug/kg
17979	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	HMX	2691-41-0		Y	U	120	ug/kg
17980	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	PETN	78-11-5		Y	U	970	ug/kg
17981	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	120	ug/kg
17982	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Uranium	7440-61-1	1.67	Y	J	0.0244	mg/kg
17983	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063828	TPH-DRO	TPHC10C21	6300	Y	J	4100	ug/kg
17984	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063828	TPH-ORO	EPHC21C35	28000	Y	UJ	8200	ug/kg
17985	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
17986	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Acenaphthylene	208-96-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
17987	CP-2217-B	9/24/2015 9:47	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063828	Nitroglycerin	55-63-0		Y	U	970	ug/kg
17988	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Diethylphthalate	84-66-2		Y	U	82	ug/kg
17989	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Naphthalene	91-20-3		Y	U	4	ug/kg
17990	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
17991	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Anthracene	120-12-7		Y	U	4	ug/kg
17992	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Phenanthrene	85-01-8		Y	U	4	ug/kg
17993	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
17994	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
17995	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
17996	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
17997	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
17998	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Fluorene	86-73-7		Y	U	4	ug/kg
17999	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
18000	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
18001	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
18002	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
18003	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
18004	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
18005	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
18006	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
18007	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Methylphenol	95-48-7		Y	U	21	ug/kg
18008	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Acetophenone	98-86-2		Y	U	21	ug/kg
18009	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
18010	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Fluoranthene	206-44-0		Y	U	4	ug/kg
18011	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
18012	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
18013	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
18014	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
18015	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
18016	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
18017	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
18018	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Chrysene	218-01-9		Y	U	4	ug/kg
18019	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
18020	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Chromium	7440-47-3	30.9	Y	J	0.122	mg/kg
18021	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
18022	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
18023	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
18024	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Phenol	108-95-2		Y	U	21	ug/kg
18025	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Silver	7440-22-4	0.0759	Y	J	0.0244	mg/kg
18026	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Acenaphthene	83-32-9		Y	U	4	ug/kg
18027	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Lead	7439-92-1	20.9	Y		0.0317	mg/kg
18028	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
18029	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Cadmium	7440-43-9	0.331	Y		0.0562	mg/kg
18030	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Beryllium	7440-41-7	1.08	Y	J	0.0173	mg/kg
18031	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	5	8063828	Barium	7440-39-3	392	Y		0.562	mg/kg
18032	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Arsenic	7440-38-2	10.8	Y	J	0.183	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18033	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063828	Mercury	7439-97-6	0.0137	Y	J	0.012	mg/kg
18034	CP-2217-B	9/24/2015 9:47	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063828	Moisture	MOIST	19.7	Y	J	0.5	%
18035	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063828	Selenium	7782-49-2	0.26	Y	J	0.122	mg/kg
18036	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
18037	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Isophorone	78-59-1		Y	U	21	ug/kg
18038	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Nitrobenzene	98-95-3		Y	U	21	ug/kg
18039	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Hexachloroethane	67-72-1		Y	U	41	ug/kg
18040	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
18041	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
18042	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
18043	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
18044	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
18045	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
18046	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
18047	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Methylphenol	106-44-5		Y	U	21	ug/kg
18048	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Pyrene	129-00-0		Y	U	4	ug/kg
18049	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
18050	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
18051	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
18052	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
18053	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
18054	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
18055	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
18056	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Toluene	108-88-3		Y	U	0.9	ug/kg
18057	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
18058	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
18059	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
18060	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
18061	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Benzene	71-43-2		Y	U	0.4	ug/kg
18062	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
18063	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
18064	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Chloroform	67-66-3		Y	U	0.9	ug/kg
18065	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
18066	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
18067	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
18068	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
18069	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
18070	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	2-Butanone	78-93-3		Y	U	4	ug/kg
18071	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
18072	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Acetone	67-64-1	9	Y	J	6	ug/kg
18073	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
18074	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
18075	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
18076	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Methylene Chloride	75-09-2		Y	U	2	ug/kg
18077	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
18078	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18079	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
18080	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Bromoform	75-25-2		Y	U	0.9	ug/kg
18081	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Styrene	100-42-5		Y	U	0.9	ug/kg
18082	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
18083	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
18084	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Caprolactam	105-60-2		Y	U	41	ug/kg
18085	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
18086	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1242	53469-21-9		Y	U	4	ug/kg
18087	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
18088	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
18089	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
18090	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1254	11097-69-1		Y	U	4	ug/kg
18091	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Benzaldehyde	100-52-7		Y	U	82	ug/kg
18092	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1262	37324-23-5		Y	U	4	ug/kg
18093	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Atrazine	1912-24-9		Y	U	41	ug/kg
18094	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Carbazole	86-74-8		Y	U	21	ug/kg
18095	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
18096	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	Dibenzofuran	132-64-9		Y	U	21	ug/kg
18097	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
18098	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
18099	CP-2217-B	9/24/2015 9:47	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063828	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
18100	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
18101	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
18102	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
18103	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Chloroethane	75-00-3		Y	U	2	ug/kg
18104	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Bromomethane	74-83-9		Y	U	2	ug/kg
18105	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
18106	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1248	12672-29-6		Y	U	4	ug/kg
18107	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
18108	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
18109	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Methyl Acetate	79-20-9		Y	U	2	ug/kg
18110	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
18111	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
18112	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	Total PCBs	1336-36-3		Y	U	4	ug/kg
18113	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1260	11096-82-5		Y	U	6	ug/kg
18114	CP-2217-B	9/24/2015 9:47	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063828	PCB-1268	11100-14-4		Y	U	4	ug/kg
18115	CP-2217-B	9/24/2015 9:47	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063828	Chloromethane	74-87-3		Y	U	2	ug/kg
18116	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Styrene	100-42-5		Y	U	0.9	ug/kg
18117	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
18118	CP-2217-C	9/24/2015 9:51	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063829	Moisture	MOIST	20.9	Y	J	0.5	%
18119	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
18120	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
18121	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Chloroform	67-66-3		Y	U	0.9	ug/kg
18122	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
18123	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
18124	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Benzene	71-43-2		Y	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18125	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Methylene Chloride	75-09-2		Y	U	2	ug/kg
18126	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
18127	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
18128	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
18129	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Toluene	108-88-3		Y	U	0.9	ug/kg
18130	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
18131	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
18132	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
18133	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
18134	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
18135	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
18136	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Methyl Acetate	79-20-9		Y	U	2	ug/kg
18137	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
18138	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
18139	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
18140	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
18141	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
18142	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
18143	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
18144	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
18145	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
18146	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
18147	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
18148	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
18149	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Chloromethane	74-87-3		Y	U	2	ug/kg
18150	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
18151	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Bromomethane	74-83-9		Y	U	2	ug/kg
18152	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Chloroethane	75-00-3		Y	U	2	ug/kg
18153	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
18154	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
18155	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2,4,6-Trinitrotoluene	118-96-7		Y	U	50	ug/kg
18156	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2-Nitrotoluene	88-72-2		Y	U	50	ug/kg
18157	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	4-Nitrotoluene	99-99-0		Y	U	50	ug/kg
18158	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	50	ug/kg
18159	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	3-Nitrotoluene	99-08-1		Y	U	50	ug/kg
18160	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	50	ug/kg
18161	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	1,3,5-Trinitrobenzene	99-35-4		Y	U	50	ug/kg
18162	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2,6-Dinitrotoluene	606-20-2		Y	U	50	ug/kg
18163	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Bromoform	75-25-2		Y	U	0.9	ug/kg
18164	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	Tetryl	479-45-8		Y	U	130	ug/kg
18165	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	Nitrobenzene	98-95-3		Y	U	130	ug/kg
18166	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	HMX	2691-41-0		Y	U	130	ug/kg
18167	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	Nitroglycerin	55-63-0		Y	U	1000	ug/kg
18168	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	PETN	78-11-5		Y	U	1000	ug/kg
18169	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	130	ug/kg
18170	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18171	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Uranium	7440-61-1	2.88	Y	J	0.0243	mg/kg
18172	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063829	TPH-DRO	TPHC10C21	7300	Y	J	4100	ug/kg
18173	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	2,4-Dinitrotoluene	121-14-2		Y	U	50	ug/kg
18174	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
18175	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
18176	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
18177	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
18178	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
18179	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
18180	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
18181	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Acetone	67-64-1	43	Y		7	ug/kg
18182	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	1,3-Dinitrobenzene	99-65-0		Y	U	50	ug/kg
18183	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	2-Butanone	78-93-3		Y	U	4	ug/kg
18184	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	3,5-Dinitroaniline	618-87-1		Y	U	50	ug/kg
18185	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
18186	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
18187	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	2-Hexanone	591-78-6		Y	U	3	ug/kg
18188	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
18189	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Freon 113	76-13-1		Y	U	2	ug/kg
18190	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
18191	CP-2217-C	9/24/2015 9:51	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063829	RDX	121-82-4		Y	U	50	ug/kg
18192	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
18193	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
18194	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
18195	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
18196	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
18197	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
18198	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
18199	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
18200	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
18201	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Hexachloroethane	67-72-1		Y	U	41	ug/kg
18202	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Fluorene	86-73-7		Y	U	4	ug/kg
18203	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Isophorone	78-59-1		Y	U	21	ug/kg
18204	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Pyrene	129-00-0		Y	U	4	ug/kg
18205	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Naphthalene	91-20-3		Y	U	4	ug/kg
18206	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
18207	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
18208	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
18209	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Acenaphthylene	208-96-8		Y	U	4	ug/kg
18210	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
18211	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
18212	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Nitrobenzene	98-95-3		Y	U	21	ug/kg
18213	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Phenol	108-95-2		Y	U	21	ug/kg
18214	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063829	Mercury	7439-97-6	0.0193	Y	J	0.0126	mg/kg
18215	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Arsenic	7440-38-2	4.53	Y	J	0.182	mg/kg
18216	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Barium	7440-39-3	211	Y		0.224	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18217	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Beryllium	7440-41-7	1.03	Y	J	0.0173	mg/kg
18218	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Cadmium	7440-43-9	0.18	Y	J	0.0559	mg/kg
18219	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Chromium	7440-47-3	31.4	Y	J	0.122	mg/kg
18220	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Lead	7439-92-1	16.1	Y		0.0316	mg/kg
18221	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
18222	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Silver	7440-22-4	0.0807	Y	J	0.0243	mg/kg
18223	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Methylphenol	106-44-5		Y	U	21	ug/kg
18224	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
18225	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
18226	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
18227	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Acenaphthene	83-32-9		Y	U	4	ug/kg
18228	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
18229	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
18230	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
18231	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
18232	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063829	Selenium	7782-49-2	0.299	Y	J	0.122	mg/kg
18233	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
18234	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Acetophenone	98-86-2		Y	U	21	ug/kg
18235	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Methylphenol	95-48-7		Y	U	21	ug/kg
18236	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
18237	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
18238	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
18239	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
18240	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
18241	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
18242	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Dibenzofuran	132-64-9		Y	U	21	ug/kg
18243	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
18244	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Carbazole	86-74-8		Y	U	21	ug/kg
18245	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Atrazine	1912-24-9		Y	U	41	ug/kg
18246	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Caprolactam	105-60-2		Y	U	41	ug/kg
18247	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzaldehyde	100-52-7		Y	U	83	ug/kg
18248	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
18249	CP-2217-C	9/24/2015 9:51	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063829	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
18250	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063829	TPH-ORO	EPHC21C35	23000	Y	UJ	8300	ug/kg
18251	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
18252	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
18253	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Diethylphthalate	84-66-2		Y	U	83	ug/kg
18254	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
18255	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
18256	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
18257	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Phenanthrene	85-01-8		Y	U	4	ug/kg
18258	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Anthracene	120-12-7		Y	U	4	ug/kg
18259	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
18260	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
18261	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
18262	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18263	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Chrysene	218-01-9		Y	U	4	ug/kg
18264	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
18265	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
18266	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
18267	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
18268	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
18269	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
18270	CP-2217-C	9/24/2015 9:51	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063829	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
18271	CP-2217-C	9/24/2015 9:51	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063829	Fluoranthene	206-44-0		Y	U	4	ug/kg
18272	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
18273	CP-2217-D	9/24/2015 9:58	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063830	Moisture	MOIST	21.2	Y	J	0.5	%
18274	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
18275	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
18276	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Benzene	71-43-2		Y	U	0.5	ug/kg
18277	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
18278	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
18279	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
18280	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
18281	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Toluene	108-88-3		Y	U	0.9	ug/kg
18282	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
18283	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
18284	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
18285	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
18286	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
18287	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
18288	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Styrene	100-42-5		Y	U	0.9	ug/kg
18289	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Bromoform	75-25-2		Y	U	0.9	ug/kg
18290	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
18291	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Chloromethane	74-87-3		Y	U	2	ug/kg
18292	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
18293	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
18294	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
18295	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
18296	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
18297	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
18298	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Methyl Acetate	79-20-9		Y	U	2	ug/kg
18299	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Chloroform	67-66-3		Y	U	0.9	ug/kg
18300	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
18301	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
18302	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
18303	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Bromomethane	74-83-9		Y	U	2	ug/kg
18304	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Chloroethane	75-00-3		Y	U	2	ug/kg
18305	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
18306	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
18307	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Methylene Chloride	75-09-2		Y	U	2	ug/kg
18308	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18309	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
18310	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	HMX	2691-41-0		Y	U	130	ug/kg
18311	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	4-Nitrotoluene	99-99-0		Y	U	50	ug/kg
18312	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	50	ug/kg
18313	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	3-Nitrotoluene	99-08-1		Y	U	50	ug/kg
18314	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	50	ug/kg
18315	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	1,3,5-Trinitrobenzene	99-35-4		Y	U	50	ug/kg
18316	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2,6-Dinitrotoluene	606-20-2		Y	U	50	ug/kg
18317	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2,4-Dinitrotoluene	121-14-2		Y	U	50	ug/kg
18318	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
18319	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2,4,6-Trinitrotoluene	118-96-7		Y	U	50	ug/kg
18320	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	3,5-Dinitroaniline	618-87-1		Y	U	50	ug/kg
18321	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	Nitroglycerin	55-63-0		Y	U	1000	ug/kg
18322	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	PETN	78-11-5		Y	U	1000	ug/kg
18323	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	130	ug/kg
18324	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	130	ug/kg
18325	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Uranium	7440-61-1	1.95	Y	J	0.0254	mg/kg
18326	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063830	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
18327	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063830	TPH-ORO	EPHC21C35	21000	Y	UJ	8400	ug/kg
18328	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	Tetryl	479-45-8		Y	U	130	ug/kg
18329	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
18330	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
18331	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
18332	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
18333	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
18334	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
18335	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Acetone	67-64-1		Y	U	7	ug/kg
18336	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
18337	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	2-Nitrotoluene	88-72-2		Y	U	50	ug/kg
18338	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
18339	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	1,3-Dinitrobenzene	99-65-0		Y	U	50	ug/kg
18340	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
18341	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	2-Hexanone	591-78-6		Y	U	3	ug/kg
18342	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
18343	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	Freon 113	76-13-1		Y	U	2	ug/kg
18344	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
18345	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	RDX	121-82-4		Y	U	50	ug/kg
18346	CP-2217-D	9/24/2015 9:58	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063830	Nitrobenzene	98-95-3		Y	U	130	ug/kg
18347	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
18348	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063830	2-Butanone	78-93-3		Y	U	4	ug/kg
18349	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
18350	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
18351	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
18352	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
18353	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
18354	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18355	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
18356	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Hexachloroethane	67-72-1		Y	U	42	ug/kg
18357	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Fluorene	86-73-7		Y	U	4	ug/kg
18358	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Isophorone	78-59-1		Y	U	21	ug/kg
18359	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Pyrene	129-00-0		Y	U	4	ug/kg
18360	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Naphthalene	91-20-3		Y	U	4	ug/kg
18361	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
18362	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
18363	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
18364	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Acenaphthylene	208-96-8		Y	U	4	ug/kg
18365	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
18366	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
18367	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Nitrobenzene	98-95-3		Y	U	21	ug/kg
18368	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Phenol	108-95-2		Y	U	21	ug/kg
18369	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
18370	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Arsenic	7440-38-2	31.3	Y	J	0.19	mg/kg
18371	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Barium	7440-39-3	231	Y		0.234	mg/kg
18372	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Beryllium	7440-41-7	1.08	Y	J	0.018	mg/kg
18373	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Cadmium	7440-43-9	0.368	Y		0.0584	mg/kg
18374	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Chromium	7440-47-3	28	Y	J	0.127	mg/kg
18375	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Lead	7439-92-1	16.7	Y		0.033	mg/kg
18376	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
18377	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Silver	7440-22-4	0.069	Y	J	0.0254	mg/kg
18378	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Methylphenol	106-44-5		Y	U	21	ug/kg
18379	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
18380	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
18381	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
18382	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Acenaphthene	83-32-9		Y	U	4	ug/kg
18383	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
18384	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
18385	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
18386	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
18387	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063830	Selenium	7782-49-2	0.359	Y	J	0.127	mg/kg
18388	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
18389	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Acetophenone	98-86-2		Y	U	21	ug/kg
18390	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Methylphenol	95-48-7		Y	U	21	ug/kg
18391	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
18392	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
18393	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
18394	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
18395	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
18396	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
18397	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Dibenzofuran	132-64-9		Y	U	21	ug/kg
18398	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
18399	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Carbazole	86-74-8		Y	U	21	ug/kg
18400	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Atrazine	1912-24-9		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18401	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Caprolactam	105-60-2		Y	U	42	ug/kg
18402	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzaldehyde	100-52-7		Y	U	84	ug/kg
18403	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
18404	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
18405	CP-2217-D	9/24/2015 9:58	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063830	Mercury	7439-97-6	0.0133	Y	J	0.0124	mg/kg
18406	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
18407	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
18408	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Diethylphthalate	84-66-2		Y	U	84	ug/kg
18409	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
18410	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
18411	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
18412	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Phenanthrene	85-01-8		Y	U	4	ug/kg
18413	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Anthracene	120-12-7		Y	U	4	ug/kg
18414	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
18415	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
18416	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
18417	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
18418	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Chrysene	218-01-9		Y	U	4	ug/kg
18419	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
18420	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
18421	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
18422	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
18423	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
18424	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
18425	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1232	11141-16-5		Y	U	10	ug/kg
18426	CP-2217-D	9/24/2015 9:58	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063830	Fluoranthene	206-44-0		Y	U	4	ug/kg
18427	CP-2217-D	9/24/2015 9:58	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063830	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
18428	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Fluoranthene	206-44-0		Y	U	4	ug/kg
18429	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
18430	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
18431	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
18432	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
18433	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
18434	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
18435	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Chrysene	218-01-9		Y	U	4	ug/kg
18436	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
18437	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
18438	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
18439	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
18440	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Anthracene	120-12-7		Y	U	4	ug/kg
18441	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Phenanthrene	85-01-8		Y	U	4	ug/kg
18442	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
18443	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
18444	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
18445	CP-2217-E	9/24/2015 10:06	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063832	Moisture	MOIST	20.7	Y	J	0.5	%
18446	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18447	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
18448	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
18449	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
18450	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Benzaldehyde	100-52-7		Y	U	83	ug/kg
18451	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Caprolactam	105-60-2		Y	U	41	ug/kg
18452	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Atrazine	1912-24-9		Y	U	41	ug/kg
18453	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Carbazole	86-74-8		Y	U	21	ug/kg
18454	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
18455	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
18456	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
18457	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
18458	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
18459	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
18460	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
18461	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
18462	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Methylphenol	95-48-7		Y	U	21	ug/kg
18463	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Acetophenone	98-86-2		Y	U	21	ug/kg
18464	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Fluorene	86-73-7		Y	U	4	ug/kg
18465	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Dibenzofuran	132-64-9		Y	U	21	ug/kg
18466	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Selenium	7782-49-2	0.365	Y	J	0.124	mg/kg
18467	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
18468	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
18469	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
18470	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Acenaphthene	83-32-9		Y	U	4	ug/kg
18471	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
18472	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
18473	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
18474	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Diethylphthalate	84-66-2		Y	U	83	ug/kg
18475	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Silver	7440-22-4	0.0841	Y	J	0.0247	mg/kg
18476	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
18477	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Lead	7439-92-1	16.1	Y		0.0321	mg/kg
18478	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Chromium	7440-47-3	23.4	Y	J	0.124	mg/kg
18479	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Cadmium	7440-43-9	0.147	Y	J	0.0569	mg/kg
18480	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Beryllium	7440-41-7	0.898	Y	J	0.0176	mg/kg
18481	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Barium	7440-39-3	222	Y		0.227	mg/kg
18482	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Arsenic	7440-38-2	10.1	Y	J	0.185	mg/kg
18483	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063832	Mercury	7439-97-6	0.0133	Y	J	0.0124	mg/kg
18484	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Phenol	108-95-2		Y	U	21	ug/kg
18485	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Nitrobenzene	98-95-3		Y	U	21	ug/kg
18486	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
18487	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
18488	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Acenaphthylene	208-96-8		Y	U	4	ug/kg
18489	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
18490	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
18491	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
18492	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Naphthalene	91-20-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18493	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Pyrene	129-00-0		Y	U	4	ug/kg
18494	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Isophorone	78-59-1		Y	U	21	ug/kg
18495	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4-Methylphenol	106-44-5		Y	U	21	ug/kg
18496	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	Hexachloroethane	67-72-1		Y	U	41	ug/kg
18497	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
18498	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
18499	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
18500	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
18501	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
18502	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
18503	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
18504	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270D	1595956	1	8063832	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
18505	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	2-Butanone	78-93-3		Y	U	4	ug/kg
18506	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	Nitrobenzene	98-95-3		Y	U	130	ug/kg
18507	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	RDX	121-82-4		Y	U	50	ug/kg
18508	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
18509	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Freon 113	76-13-1		Y	U	2	ug/kg
18510	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
18511	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	2-Hexanone	591-78-6		Y	U	3	ug/kg
18512	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
18513	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
18514	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
18515	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2-Nitrotoluene	88-72-2		Y	U	50	ug/kg
18516	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Carbon Disulfide	75-15-0	1	Y	J	0.9	ug/kg
18517	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Acetone	67-64-1	13	Y	J	6	ug/kg
18518	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
18519	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
18520	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
18521	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
18522	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
18523	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
18524	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	Tetryl	479-45-8		Y	U	130	ug/kg
18525	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063832	TPH-ORO	EPHC21C35	19000	Y	UJ	8300	ug/kg
18526	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW8270C modified	1595956	1	8063832	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
18527	CP-2217-E	9/24/2015 10:06	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063832	Uranium	7440-61-1	1.01	Y	J	0.0247	mg/kg
18528	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	130	ug/kg
18529	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	130	ug/kg
18530	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	PETN	78-11-5		Y	U	1000	ug/kg
18531	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	Nitroglycerin	55-63-0		Y	U	1000	ug/kg
18532	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	3,5-Dinitroaniline	618-87-1		Y	U	50	ug/kg
18533	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2,4,6-Trinitrotoluene	118-96-7		Y	U	50	ug/kg
18534	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	1,3-Dinitrobenzene	99-65-0		Y	U	50	ug/kg
18535	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2,4-Dinitrotoluene	121-14-2		Y	U	50	ug/kg
18536	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2,6-Dinitrotoluene	606-20-2		Y	U	50	ug/kg
18537	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	1,3,5-Trinitrobenzene	99-35-4		Y	U	50	ug/kg
18538	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	50	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18539	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	3-Nitrotoluene	99-08-1		Y	U	50	ug/kg
18540	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	50	ug/kg
18541	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	4-Nitrotoluene	99-99-0		Y	U	50	ug/kg
18542	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
18543	CP-2217-E	9/24/2015 10:06	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063832	HMX	2691-41-0		Y	U	130	ug/kg
18544	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Methyl Acetate	79-20-9		Y	U	2	ug/kg
18545	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Methylene Chloride	75-09-2		Y	U	2	ug/kg
18546	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
18547	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
18548	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Chloroethane	75-00-3		Y	U	2	ug/kg
18549	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Bromomethane	74-83-9		Y	U	2	ug/kg
18550	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
18551	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Chloromethane	74-87-3		Y	U	2	ug/kg
18552	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
18553	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
18554	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
18555	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
18556	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
18557	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
18558	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
18559	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
18560	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
18561	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
18562	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
18563	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
18564	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Bromoform	75-25-2		Y	U	0.9	ug/kg
18565	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Styrene	100-42-5		Y	U	0.9	ug/kg
18566	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
18567	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
18568	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
18569	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
18570	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
18571	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
18572	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Toluene	108-88-3		Y	U	0.9	ug/kg
18573	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
18574	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
18575	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
18576	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
18577	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Benzene	71-43-2		Y	U	0.5	ug/kg
18578	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
18579	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
18580	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	Chloroform	67-66-3		Y	U	0.9	ug/kg
18581	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1232	11141-16-5		Y	U	10	ug/kg
18582	CP-2217-E	9/24/2015 10:06	10/7/2015	N	TRG	SO	SW8260C	1595956	0.71	8063832	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
18583	CP-2217-E	9/24/2015 10:06	10/6/2015	N	TRG	SO	SW8082A	1595956	1	8063832	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
18584	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18585	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
18586	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
18587	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
18588	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
18589	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
18590	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Di-n-octylphthalate	117-84-0		Y	U	86	ug/kg
18591	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	86	ug/kg
18592	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
18593	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Chrysene	218-01-9		Y	U	4	ug/kg
18594	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Methylphenol	95-48-7		Y	U	21	ug/kg
18595	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Butylbenzylphthalate	85-68-7		Y	U	86	ug/kg
18596	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Fluoranthene	206-44-0		Y	U	4	ug/kg
18597	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Di-n-butylphthalate	84-74-2		Y	U	86	ug/kg
18598	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Anthracene	120-12-7		Y	U	4	ug/kg
18599	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Phenanthrene	85-01-8		Y	U	4	ug/kg
18600	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
18601	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
18602	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
18603	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Dibenzofuran	132-64-9		Y	U	21	ug/kg
18604	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW7471B	1595956	1	8063849	Mercury	7439-97-6	0.023	Y	J	0.0125	mg/kg
18605	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
18606	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
18607	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
18608	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzaldehyde	100-52-7		Y	U	86	ug/kg
18609	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Caprolactam	105-60-2		Y	U	43	ug/kg
18610	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Atrazine	1912-24-9		Y	U	43	ug/kg
18611	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
18612	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Nitroaniline	100-01-6		Y	U	86	ug/kg
18613	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Acetophenone	98-86-2		Y	U	21	ug/kg
18614	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	3-Nitroaniline	99-09-2		Y	U	86	ug/kg
18615	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
18616	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
18617	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
18618	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
18619	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
18620	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
18621	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Carbazole	86-74-8		Y	U	21	ug/kg
18622	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Phenol	108-95-2		Y	U	21	ug/kg
18623	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Methylphenol	106-44-5		Y	U	21	ug/kg
18624	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Pyrene	129-00-0		Y	U	4	ug/kg
18625	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
18626	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4-Dinitrotoluene	121-14-2		Y	U	86	ug/kg
18627	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
18628	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Acenaphthene	83-32-9		Y	U	4	ug/kg
18629	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
18630	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18631	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
18632	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
18633	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Silver	7440-22-4	0.0854	Y	J	0.025	mg/kg
18634	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Selenium	7782-49-2	0.562	Y	J	0.125	mg/kg
18635	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Lead	7439-92-1	19.1	Y		0.0325	mg/kg
18636	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Chromium	7440-47-3	29.9	Y	J	0.125	mg/kg
18637	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Cadmium	7440-43-9	0.182	Y	J	0.0574	mg/kg
18638	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Beryllium	7440-41-7	1.1	Y	J	0.0177	mg/kg
18639	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Barium	7440-39-3	263	Y		0.23	mg/kg
18640	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
18641	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
18642	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
18643	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Fluorene	86-73-7		Y	U	4	ug/kg
18644	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
18645	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Dimethylphthalate	131-11-3		Y	U	86	ug/kg
18646	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Acenaphthylene	208-96-8		Y	U	4	ug/kg
18647	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
18648	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
18649	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
18650	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Naphthalene	91-20-3		Y	U	4	ug/kg
18651	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
18652	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Isophorone	78-59-1		Y	U	21	ug/kg
18653	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Nitrobenzene	98-95-3		Y	U	21	ug/kg
18654	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Hexachloroethane	67-72-1		Y	U	43	ug/kg
18655	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
18656	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
18657	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
18658	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
18659	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Diethylphthalate	84-66-2		Y	U	86	ug/kg
18660	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063849	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
18661	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	2-Butanone	78-93-3		Y	U	4	ug/kg
18662	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	Nitrobenzene	98-95-3		Y	U	130	ug/kg
18663	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	RDX	121-82-4		Y	U	52	ug/kg
18664	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
18665	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Freon 113	76-13-1		Y	U	2	ug/kg
18666	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
18667	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	2-Hexanone	591-78-6		Y	U	3	ug/kg
18668	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
18669	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
18670	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
18671	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2-Nitrotoluene	88-72-2		Y	U	52	ug/kg
18672	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
18673	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Acetone	67-64-1	15	Y	J	7	ug/kg
18674	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
18675	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
18676	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18677	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
18678	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1232	11141-16-5		Y	U	10	ug/kg
18679	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
18680	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	Tetryl	479-45-8		Y	U	130	ug/kg
18681	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063849	TPH-ORO	EPHC21C35	49000	Y	J	8600	ug/kg
18682	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063849	TPH-DRO	TPHC10C21	4800	Y	J	4300	ug/kg
18683	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Uranium	7440-61-1	1.12	Y	J	0.025	mg/kg
18684	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2,6-Diamino-4-nitrotoluene	59229-75-3		Y	U	130	ug/kg
18685	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2,4-Diamino-6-nitrotoluene	6629-29-4		Y	U	130	ug/kg
18686	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	PETN	78-11-5		Y	U	1000	ug/kg
18687	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	Nitroglycerin	55-63-0		Y	U	1000	ug/kg
18688	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	3,5-Dinitroaniline	618-87-1		Y	U	52	ug/kg
18689	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2,4,6-Trinitrotoluene	118-96-7		Y	U	52	ug/kg
18690	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	1,3-Dinitrobenzene	99-65-0		Y	U	52	ug/kg
18691	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2,4-Dinitrotoluene	121-14-2		Y	U	52	ug/kg
18692	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2,6-Dinitrotoluene	606-20-2		Y	U	52	ug/kg
18693	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	1,3,5-Trinitrobenzene	99-35-4		Y	U	52	ug/kg
18694	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	2-Amino-4,6-Dinitrotoluene	35572-78-2		Y	U	52	ug/kg
18695	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	3-Nitrotoluene	99-08-1		Y	U	52	ug/kg
18696	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	4-Amino-2,6-Dinitrotoluene	19406-51-0		Y	U	52	ug/kg
18697	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	4-Nitrotoluene	99-99-0		Y	U	52	ug/kg
18698	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
18699	CP-2217-F	9/24/2015 10:24	10/9/2015	N	TRG	SO	SW8330B	1595956	1	8063849	HMX	2691-41-0		Y	U	130	ug/kg
18700	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Methyl Acetate	79-20-9		Y	U	2	ug/kg
18701	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Methylene Chloride	75-09-2		Y	U	2	ug/kg
18702	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
18703	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
18704	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Chloroethane	75-00-3		Y	U	2	ug/kg
18705	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Bromomethane	74-83-9		Y	U	2	ug/kg
18706	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
18707	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Chloromethane	74-87-3		Y	U	2	ug/kg
18708	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
18709	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
18710	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
18711	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
18712	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
18713	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
18714	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
18715	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
18716	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
18717	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063849	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
18718	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
18719	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
18720	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Bromoform	75-25-2		Y	U	0.9	ug/kg
18721	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Styrene	100-42-5		Y	U	0.9	ug/kg
18722	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18723	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
18724	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
18725	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
18726	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
18727	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
18728	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Toluene	108-88-3		Y	U	0.9	ug/kg
18729	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
18730	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
18731	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
18732	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
18733	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Benzene	71-43-2		Y	U	0.5	ug/kg
18734	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
18735	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
18736	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	Chloroform	67-66-3		Y	U	0.9	ug/kg
18737	CP-2217-F	9/24/2015 10:24	10/13/2015	N	TRG	SO	SM2540 G	1595956	1	8063849	Moisture	MOIST	23	Y	J	0.5	%
18738	CP-2217-F	9/24/2015 10:24	10/7/2015	N	TRG	SO	SW8260C	1595956	0.73	8063849	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
18739	CP-2217-F	9/24/2015 10:24	10/8/2015	N	TRG	SO	SW6020A	1595956	2	8063849	Arsenic	7440-38-2	11.5	Y	J	0.187	mg/kg
18740	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4-Dichlorophenol	120-83-2		Yes	U	94	ug/kg
18741	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Hexachloroethane	67-72-1		Yes	U	190	ug/kg
18742	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4,6-Trichlorophenol	88-06-2		Yes	U	94	ug/kg
18743	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4-Dinitrophenol	51-28-5		Yes	U	1700	ug/kg
18744	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4-Dimethylphenol	105-67-9		Yes	U	94	ug/kg
18745	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	940	ug/kg
18746	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	bis(2-Chloroethyl)ether	111-44-4		Yes	U	94	ug/kg
18747	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Nitrobenzene	98-95-3		Yes	U	94	ug/kg
18748	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Isophorone	78-59-1		Yes	U	94	ug/kg
18749	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	94	ug/kg
18750	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Naphthalene	91-20-3		Yes	U	19	ug/kg
18751	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Hexachlorocyclopentadiene	77-47-4		Yes	U	940	ug/kg
18752	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Chloronaphthalene	91-58-7		Yes	U	38	ug/kg
18753	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Nitrophenol	88-75-5		Yes	U	94	ug/kg
18754	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Barium	7440-39-3	191	Yes	J	0.203	mg/kg
18755	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Acenaphthylene	208-96-8		Yes	U	19	ug/kg
18756	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Hexachlorobutadiene	87-68-3		Yes	U	94	ug/kg
18757	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Phenol	108-95-2		Yes	U	94	ug/kg
18758	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	N-Nitrosodiphenylamine	86-30-6		Yes	U	94	ug/kg
18759	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Dimethylphthalate	131-11-3		Yes	U	380	ug/kg
18760	CP-2218-A(0-2)	10/9/2015 16:13	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084566	Moisture	MOIST	11.8	Yes		0.5	%
18761	CP-2218-A(0-2)	10/9/2015 16:13	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084566	Mercury	7439-97-6	0.042	Yes	J	0.0112	mg/kg
18762	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Arsenic	7440-38-2	6.95	Yes	J	0.165	mg/kg
18763	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Beryllium	7440-41-7	0.787	Yes	J	0.0156	mg/kg
18764	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Chromium	7440-47-3	28.1	Yes	J	0.11	mg/kg
18765	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Lead	7439-92-1	36	Yes	J	0.0286	mg/kg
18766	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Cadmium	7440-43-9	0.785	Yes	J	0.0506	mg/kg
18767	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Silver	7440-22-4	0.138	Yes	J	0.022	mg/kg
18768	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Methylphenol	106-44-5		Yes	U	94	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18769	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Chlorophenol	95-57-8		Yes	U	94	ug/kg
18770	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	94	ug/kg
18771	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Chloro-3-methylphenol	59-50-7		Yes	U	94	ug/kg
18772	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Acenaphthene	83-32-9		Yes	U	19	ug/kg
18773	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Nitrophenol	100-02-7		Yes	U	940	ug/kg
18774	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4-Dinitrotoluene	121-14-2		Yes	U	380	ug/kg
18775	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Pentachlorophenol	87-86-5		Yes	U	190	ug/kg
18776	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Pyrene	129-00-0	1100	Yes		19	ug/kg
18777	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Selenium	7782-49-2	0.588	Yes	J	0.11	mg/kg
18778	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Chloroform	67-66-3		Yes	U	0.9	ug/kg
18779	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
18780	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
18781	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
18782	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Toluene	108-88-3		Yes	U	0.9	ug/kg
18783	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
18784	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
18785	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
18786	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
18787	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Benzene	71-43-2		Yes	U	0.5	ug/kg
18788	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
18789	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
18790	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
18791	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
18792	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
18793	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
18794	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
18795	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
18796	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
18797	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Chloroethane	75-00-3		Yes	U	2	ug/kg
18798	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Bromomethane	74-83-9		Yes	U	2	ug/kg
18799	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
18800	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	94	ug/kg
18801	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
18802	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Acetone	67-64-1		Yes	U	6	ug/kg
18803	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270C modified	1599905	5	8084566	TPH-ORO	EPHC21C35	86000	Yes	J	38000	ug/kg
18804	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270C modified	1599905	5	8084566	TPH-DRO	TPHC10C21		Yes	U	19000	ug/kg
18805	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084566	Uranium	7440-61-1	1.87	Yes	J	0.022	mg/kg
18806	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
18807	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Freon 113	76-13-1		Yes	U	2	ug/kg
18808	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
18809	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	2-Hexanone	591-78-6		Yes	U	3	ug/kg
18810	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
18811	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
18812	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
18813	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
18814	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18815	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
18816	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
18817	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
18818	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
18819	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
18820	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
18821	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
18822	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
18823	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Bromoform	75-25-2		Yes	U	0.9	ug/kg
18824	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Styrene	100-42-5		Yes	U	0.9	ug/kg
18825	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
18826	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	2-Butanone	78-93-3		Yes	U	4	ug/kg
18827	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzo(a)anthracene	56-55-3	580	Yes		19	ug/kg
18828	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	94	ug/kg
18829	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Methylphenol	95-48-7		Yes	U	94	ug/kg
18830	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Acetophenone	98-86-2		Yes	U	94	ug/kg
18831	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzo(g,h,i)perylene	191-24-2	790	Yes		19	ug/kg
18832	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Dibenz(a,h)anthracene	53-70-3	170	Yes		19	ug/kg
18833	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Indeno(1,2,3-cd)pyrene	193-39-5	680	Yes		19	ug/kg
18834	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzo(a)pyrene	50-32-8	850	Yes		19	ug/kg
18835	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzo(k)fluoranthene	207-08-9	590	Yes		19	ug/kg
18836	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Di-n-octylphthalate	117-84-0		Yes	U	380	ug/kg
18837	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Chloromethane	74-87-3		Yes	U	2	ug/kg
18838	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Chrysene	218-01-9	870	Yes		19	ug/kg
18839	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,4,5-Trichlorophenol	95-95-4		Yes	U	94	ug/kg
18840	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Butylbenzylphthalate	85-68-7		Yes	U	380	ug/kg
18841	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Fluoranthene	206-44-0	1300	Yes		19	ug/kg
18842	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Di-n-butylphthalate	84-74-2		Yes	U	380	ug/kg
18843	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Anthracene	120-12-7	64	Yes	J	19	ug/kg
18844	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Phenanthrene	85-01-8	330	Yes		19	ug/kg
18845	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Hexachlorobenzene	118-74-1		Yes	U	19	ug/kg
18846	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Bromophenyl-phenylether	101-55-3		Yes	U	94	ug/kg
18847	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	380	ug/kg
18848	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Diethylphthalate	84-66-2		Yes	U	380	ug/kg
18849	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Fluorene	86-73-7		Yes	U	19	ug/kg
18850	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	3,3'-Dichlorobenzidine	91-94-1		Yes	U	560	ug/kg
18851	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1016	12674-11-2		Yes	U	20	ug/kg
18852	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
18853	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
18854	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084566	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
18855	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	Total PCBs	1336-36-3	1000	Yes		19	ug/kg
18856	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1260	11096-82-5	190	Yes		28	ug/kg
18857	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1268	11100-14-4		Yes	U	19	ug/kg
18858	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1262	37324-23-5		Yes	U	19	ug/kg
18859	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1254	11097-69-1	230	Yes		19	ug/kg
18860	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1248	12672-29-6	600	Yes	J	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18861	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1242	53469-21-9		Yes	U	19	ug/kg
18862	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Chloroaniline	106-47-8		Yes	U	190	ug/kg
18863	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1221	11104-28-2		Yes	U	26	ug/kg
18864	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Methylnaphthalene	91-57-6		Yes	U	19	ug/kg
18865	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	1,1'-Biphenyl	92-52-4		Yes	U	94	ug/kg
18866	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzaldehyde	100-52-7		Yes	U	380	ug/kg
18867	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Caprolactam	105-60-2		Yes	U	190	ug/kg
18868	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Atrazine	1912-24-9		Yes	U	190	ug/kg
18869	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Carbazole	86-74-8		Yes	U	94	ug/kg
18870	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	4-Nitroaniline	100-01-6		Yes	U	380	ug/kg
18871	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Dibenzofuran	132-64-9		Yes	U	94	ug/kg
18872	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	3-Nitroaniline	99-09-2		Yes	U	380	ug/kg
18873	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2-Nitroaniline	88-74-4		Yes	U	94	ug/kg
18874	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	2,6-Dinitrotoluene	606-20-2		Yes	U	94	ug/kg
18875	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084566	PCB-1232	11141-16-5		Yes	U	45	ug/kg
18876	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	N	TRG	SO	SW8270D	1599905	5	8084566	Benzo(b)fluoranthene	205-99-2	1300	Yes		19	ug/kg
18877	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
18878	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Cyclohexane	110-82-7		Yes	U	1	ug/kg
18879	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
18880	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
18881	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
18882	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Chloromethane	74-87-3		Yes	U	2	ug/kg
18883	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
18884	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Dibenzofuran	132-64-9		Yes	U	96	ug/kg
18885	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Chloroethane	75-00-3		Yes	U	2	ug/kg
18886	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1260	11096-82-5	140	Yes		28	ug/kg
18887	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
18888	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
18889	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
18890	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
18891	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
18892	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Chloroform	67-66-3		Yes	U	1	ug/kg
18893	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Bromomethane	74-83-9		Yes	U	2	ug/kg
18894	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1232	11141-16-5		Yes	U	46	ug/kg
18895	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Nitroaniline	100-01-6		Yes	U	380	ug/kg
18896	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Carbazole	86-74-8		Yes	U	96	ug/kg
18897	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Atrazine	1912-24-9		Yes	U	190	ug/kg
18898	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Caprolactam	105-60-2		Yes	U	190	ug/kg
18899	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzaldehyde	100-52-7		Yes	U	380	ug/kg
18900	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	1,1'-Biphenyl	92-52-4		Yes	U	96	ug/kg
18901	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
18902	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1221	11104-28-2		Yes	U	26	ug/kg
18903	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	Total PCBs	1336-36-3	480	Yes		19	ug/kg
18904	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1242	53469-21-9		Yes	U	19	ug/kg
18905	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1248	12672-29-6	250	Yes	J	19	ug/kg
18906	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1254	11097-69-1	96	Yes	J	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18907	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1262	37324-23-5		Yes	U	19	ug/kg
18908	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1268	11100-14-4		Yes	U	19	ug/kg
18909	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Trichloroethene	79-01-6		Yes	U	1	ug/kg
18910	CP-2218-A(0-2)	10/9/2015 16:13	10/23/2015	FD	TRG	SO	SW8082A	1599905	5	8084572	PCB-1016	12674-11-2		Yes	U	21	ug/kg
18911	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	2-Hexanone	591-78-6		Yes	U	3	ug/kg
18912	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
18913	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
18914	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Acetone	67-64-1		Yes	U	7	ug/kg
18915	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
18916	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	2-Butanone	78-93-3		Yes	U	4	ug/kg
18917	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
18918	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
18919	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
18920	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
18921	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
18922	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Freon 113	76-13-1		Yes	U	2	ug/kg
18923	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
18924	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Uranium	7440-61-1	2.5	Yes	J	0.0223	mg/kg
18925	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270C modified	1599905	5	8084572	TPH-DRO	TPHC10C21		Yes	U	19000	ug/kg
18926	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270C modified	1599905	5	8084572	TPH-ORO	EPHC21C35	95000	Yes	J	38000	ug/kg
18927	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
18928	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
18929	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
18930	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
18931	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
18932	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Toluene	108-88-3		Yes	U	1	ug/kg
18933	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
18934	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
18935	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
18936	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
18937	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
18938	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
18939	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Styrene	100-42-5		Yes	U	1	ug/kg
18940	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Bromoform	75-25-2		Yes	U	1	ug/kg
18941	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
18942	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
18943	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
18944	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
18945	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	bis(2-Chloroethyl)ether	111-44-4		Yes	U	96	ug/kg
18946	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Pyrene	129-00-0	1600	Yes		19	ug/kg
18947	CP-2218-A(0-2)	10/9/2015 16:13	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084572	Mercury	7439-97-6	0.0419	Yes	J	0.0112	mg/kg
18948	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Nitrophenol	88-75-5		Yes	U	96	ug/kg
18949	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4-Dimethylphenol	105-67-9		Yes	U	96	ug/kg
18950	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4-Dichlorophenol	120-83-2		Yes	U	96	ug/kg
18951	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4,6-Trichlorophenol	88-06-2		Yes	U	96	ug/kg
18952	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Hexachlorocyclopentadiene	77-47-4		Yes	U	960	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18953	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	960	ug/kg
18954	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Acenaphthene	83-32-9		Yes	U	19	ug/kg
18955	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Hexachloroethane	67-72-1		Yes	U	190	ug/kg
18956	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Nitrobenzene	98-95-3		Yes	U	96	ug/kg
18957	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Isophorone	78-59-1		Yes	U	96	ug/kg
18958	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	96	ug/kg
18959	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Naphthalene	91-20-3		Yes	U	19	ug/kg
18960	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Hexachlorobutadiene	87-68-3		Yes	U	96	ug/kg
18961	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4-Dinitrophenol	51-28-5		Yes	U	1700	ug/kg
18962	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Lead	7439-92-1	47.2	Yes	J	0.0289	mg/kg
18963	CP-2218-A(0-2)	10/9/2015 16:13	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084572	Moisture	MOIST	13.6	Yes		0.5	%
18964	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084572	Benzene	71-43-2		Yes	U	0.5	ug/kg
18965	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	3-Nitroaniline	99-09-2		Yes	U	380	ug/kg
18966	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Arsenic	7440-38-2	6.49	Yes	J	0.167	mg/kg
18967	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Barium	7440-39-3	189	Yes	J	0.205	mg/kg
18968	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Beryllium	7440-41-7	0.789	Yes	J	0.0158	mg/kg
18969	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4-Dinitrotoluene	121-14-2		Yes	U	380	ug/kg
18970	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Chromium	7440-47-3	30.8	Yes	J	0.111	mg/kg
18971	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Nitrophenol	100-02-7		Yes	U	960	ug/kg
18972	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Selenium	7782-49-2	0.488	Yes	J	0.111	mg/kg
18973	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Silver	7440-22-4	0.111	Yes	J	0.0223	mg/kg
18974	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Phenol	108-95-2		Yes	U	96	ug/kg
18975	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Chlorophenol	95-57-8		Yes	U	96	ug/kg
18976	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	96	ug/kg
18977	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Chloro-3-methylphenol	59-50-7		Yes	U	96	ug/kg
18978	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Methylphenol	106-44-5		Yes	U	96	ug/kg
18979	CP-2218-A(0-2)	10/9/2015 16:13	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084572	Cadmium	7440-43-9	0.801	Yes	J	0.0512	mg/kg
18980	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzo(g,h,i)perylene	191-24-2	1000	Yes		19	ug/kg
18981	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	3,3'-Dichlorobenzidine	91-94-1		Yes	U	570	ug/kg
18982	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	380	ug/kg
18983	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Di-n-octylphthalate	117-84-0		Yes	U	380	ug/kg
18984	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzo(b)fluoranthene	205-99-2	1700	Yes		19	ug/kg
18985	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzo(k)fluoranthene	207-08-9	800	Yes		19	ug/kg
18986	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzo(a)pyrene	50-32-8	1200	Yes		19	ug/kg
18987	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Chrysene	218-01-9	1100	Yes		19	ug/kg
18988	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Dibenz(a,h)anthracene	53-70-3	220	Yes		19	ug/kg
18989	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Methylnaphthalene	91-57-6		Yes	U	19	ug/kg
18990	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Acetophenone	98-86-2		Yes	U	96	ug/kg
18991	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Methylphenol	95-48-7		Yes	U	96	ug/kg
18992	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	96	ug/kg
18993	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Chloroaniline	106-47-8		Yes	U	190	ug/kg
18994	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,4,5-Trichlorophenol	95-95-4		Yes	U	96	ug/kg
18995	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Pentachlorophenol	87-86-5		Yes	U	190	ug/kg
18996	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Nitroaniline	88-74-4		Yes	U	96	ug/kg
18997	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Indeno(1,2,3-cd)pyrene	193-39-5	880	Yes		19	ug/kg
18998	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Diethylphthalate	84-66-2		Yes	U	380	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
18999	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Benzo(a)anthracene	56-55-3	890	Yes		19	ug/kg
19000	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2-Chloronaphthalene	91-58-7		Yes	U	38	ug/kg
19001	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Dimethylphthalate	131-11-3		Yes	U	380	ug/kg
19002	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	2,6-Dinitrotoluene	606-20-2		Yes	U	96	ug/kg
19003	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	96	ug/kg
19004	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Acenaphthylene	208-96-8	32	Yes	J	19	ug/kg
19005	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	N-Nitrosodiphenylamine	86-30-6		Yes	U	96	ug/kg
19006	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	4-Bromophenyl-phenylether	101-55-3		Yes	U	96	ug/kg
19007	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Hexachlorobenzene	118-74-1		Yes	U	19	ug/kg
19008	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Phenanthrene	85-01-8	520	Yes		19	ug/kg
19009	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Anthracene	120-12-7	89	Yes	J	19	ug/kg
19010	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Di-n-butylphthalate	84-74-2		Yes	U	380	ug/kg
19011	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Fluoranthene	206-44-0	1800	Yes		19	ug/kg
19012	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Butylbenzylphthalate	85-68-7		Yes	U	380	ug/kg
19013	CP-2218-A(0-2)	10/9/2015 16:13	11/6/2015	FD	TRG	SO	SW8270D	1599905	5	8084572	Fluorene	86-73-7		Yes	U	19	ug/kg
19014	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
19015	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Chloromethane	74-87-3		Yes	U	2	ug/kg
19016	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
19017	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Bromomethane	74-83-9		Yes	U	2	ug/kg
19018	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Chloroethane	75-00-3		Yes	U	2	ug/kg
19019	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
19020	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
19021	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
19022	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
19023	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
19024	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
19025	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
19026	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
19027	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
19028	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
19029	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Chloroform	67-66-3		Yes	U	1	ug/kg
19030	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
19031	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Benzene	71-43-2		Yes	U	0.5	ug/kg
19032	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Atrazine	1912-24-9		Yes	U	39	ug/kg
19033	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Carbazole	86-74-8		Yes	U	20	ug/kg
19034	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
19035	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
19036	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
19037	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
19038	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
19039	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
19040	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
19041	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Caprolactam	105-60-2		Yes	U	39	ug/kg
19042	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
19043	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
19044	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19045	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
19046	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Cyclohexane	110-82-7		Yes	U	1	ug/kg
19047	CP-2218-A(2-5)	10/9/2015 16:30	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084567	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
19048	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
19049	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
19050	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Acetone	67-64-1		Yes	U	7	ug/kg
19051	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
19052	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	2-Butanone	78-93-3		Yes	U	4	ug/kg
19053	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
19054	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
19055	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084567	TPH-DRO	TPHC10C21	9400	Yes		3900	ug/kg
19056	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	2-Hexanone	591-78-6		Yes	U	3	ug/kg
19057	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
19058	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Freon 113	76-13-1		Yes	U	2	ug/kg
19059	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
19060	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Uranium	7440-61-1	1.28	Yes	J	0.0235	mg/kg
19061	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084567	TPH-ORO	EPHC21C35	45000	Yes	J	7900	ug/kg
19062	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
19063	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
19064	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
19065	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
19066	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Trichloroethene	79-01-6		Yes	U	1	ug/kg
19067	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
19068	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
19069	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Toluene	108-88-3		Yes	U	1	ug/kg
19070	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
19071	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
19072	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
19073	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
19074	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
19075	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
19076	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Styrene	100-42-5		Yes	U	1	ug/kg
19077	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Bromoform	75-25-2		Yes	U	1	ug/kg
19078	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
19079	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
19080	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
19081	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
19082	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084567	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
19083	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
19084	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
19085	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
19086	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
19087	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
19088	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
19089	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
19090	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Dibenzofuran	132-64-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19091	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
19092	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
19093	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
19094	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Isophorone	78-59-1		Yes	U	20	ug/kg
19095	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
19096	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Naphthalene	91-20-3		Yes	U	4	ug/kg
19097	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
19098	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
19099	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
19100	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Selenium	7782-49-2	0.405	Yes	J	0.117	mg/kg
19101	CP-2218-A(2-5)	10/9/2015 16:30	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084567	Moisture	MOIST	15.6	Yes		0.5	%
19102	CP-2218-A(2-5)	10/9/2015 16:30	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084567	Mercury	7439-97-6	0.0396	Yes	J	0.0111	mg/kg
19103	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Arsenic	7440-38-2	9.08	Yes	J	0.176	mg/kg
19104	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Barium	7440-39-3	296	Yes	J	0.216	mg/kg
19105	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Beryllium	7440-41-7	0.937	Yes	J	0.0167	mg/kg
19106	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Cadmium	7440-43-9	0.424	Yes	J	0.054	mg/kg
19107	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Pyrene	129-00-0	14	Yes	J	4	ug/kg
19108	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Lead	7439-92-1	17.9	Yes	J	0.0305	mg/kg
19109	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
19110	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Silver	7440-22-4	0.0739	Yes	J	0.0235	mg/kg
19111	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Phenol	108-95-2		Yes	U	20	ug/kg
19112	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
19113	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
19114	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
19115	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
19116	CP-2218-A(2-5)	10/9/2015 16:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084567	Chromium	7440-47-3	25.4	Yes	J	0.117	mg/kg
19117	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
19118	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
19119	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzo(b)fluoranthene	205-99-2	18	Yes	J	4	ug/kg
19120	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
19121	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzo(a)pyrene	50-32-8	9	Yes	J	4	ug/kg
19122	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Indeno(1,2,3-cd)pyrene	193-39-5	9	Yes	J	4	ug/kg
19123	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19124	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
19125	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
19126	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
19127	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
19128	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
19129	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
19130	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
19131	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
19132	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Acenaphthene	83-32-9		Yes	U	4	ug/kg
19133	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Acetophenone	98-86-2		Yes	U	20	ug/kg
19134	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Fluorene	86-73-7		Yes	U	4	ug/kg
19135	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
19136	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2-Methylphenol	95-48-7		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19137	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
19138	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
19139	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
19140	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
19141	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
19142	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
19143	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19144	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Benzo(a)anthracene	56-55-3	6	Yes	J	4	ug/kg
19145	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Chrysene	218-01-9	10	Yes	J	4	ug/kg
19146	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
19147	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Fluoranthene	206-44-0	13	Yes	J	4	ug/kg
19148	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
19149	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Anthracene	120-12-7		Yes	U	4	ug/kg
19150	CP-2218-A(2-5)	10/9/2015 16:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084567	Phenanthrene	85-01-8		Yes	U	4	ug/kg
19151	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
19152	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
19153	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
19154	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
19155	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
19156	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
19157	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
19158	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
19159	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
19160	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Isophorone	78-59-1		Yes	U	21	ug/kg
19161	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
19162	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
19163	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
19164	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
19165	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
19166	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
19167	CP-2218-B	10/9/2015 16:48	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084568	Moisture	MOIST	20.5	Yes		0.5	%
19168	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Naphthalene	91-20-3		Yes	U	4	ug/kg
19169	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Phenol	108-95-2		Yes	U	21	ug/kg
19170	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
19171	CP-2218-B	10/9/2015 16:48	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084568	Mercury	7439-97-6	0.0164	Yes	J	0.0122	mg/kg
19172	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Barium	7440-39-3	278	Yes	J	0.227	mg/kg
19173	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Beryllium	7440-41-7	1.17	Yes	J	0.0175	mg/kg
19174	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Cadmium	7440-43-9	0.612	Yes	J	0.0567	mg/kg
19175	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Chromium	7440-47-3	32.5	Yes	J	0.123	mg/kg
19176	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Lead	7439-92-1	16.2	Yes	J	0.0321	mg/kg
19177	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Arsenic	7440-38-2	13.4	Yes	J	0.185	mg/kg
19178	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Silver	7440-22-4	0.072	Yes	J	0.0247	mg/kg
19179	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
19180	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
19181	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
19182	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19183	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Acenaphthene	83-32-9		Yes	U	4	ug/kg
19184	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
19185	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
19186	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Pyrene	129-00-0		Yes	U	4	ug/kg
19187	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Selenium	7782-49-2	0.215	Yes	J	0.123	mg/kg
19188	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
19189	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
19190	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
19191	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Toluene	108-88-3		Yes	U	1	ug/kg
19192	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
19193	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
19194	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Trichloroethene	79-01-6		Yes	U	1	ug/kg
19195	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
19196	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Benzene	71-43-2		Yes	U	0.5	ug/kg
19197	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
19198	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
19199	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
19200	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
19201	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
19202	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
19203	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
19204	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
19205	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
19206	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Chloroethane	75-00-3		Yes	U	2	ug/kg
19207	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Bromomethane	74-83-9		Yes	U	2	ug/kg
19208	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
19209	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Chloromethane	74-87-3		Yes	U	2	ug/kg
19210	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
19211	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
19212	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Chloroform	67-66-3		Yes	U	1	ug/kg
19213	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
19214	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Fluorene	86-73-7		Yes	U	4	ug/kg
19215	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084568	TPH-ORO	EPHC21C35	12000	Yes	J	8400	ug/kg
19216	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084568	TPH-DRO	TPHC10C21	6000	Yes	J	4200	ug/kg
19217	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084568	Uranium	7440-61-1	1.03	Yes	J	0.0247	mg/kg
19218	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
19219	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Freon 113	76-13-1		Yes	U	2	ug/kg
19220	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
19221	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	2-Hexanone	591-78-6		Yes	U	3	ug/kg
19222	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
19223	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
19224	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
19225	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	2-Butanone	78-93-3		Yes	U	4	ug/kg
19226	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
19227	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Acetone	67-64-1	15	Yes	J	7	ug/kg
19228	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19229	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
19230	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
19231	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
19232	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
19233	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Bromoform	75-25-2		Yes	U	1	ug/kg
19234	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Styrene	100-42-5		Yes	U	1	ug/kg
19235	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
19236	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
19237	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
19238	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
19239	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Acetophenone	98-86-2		Yes	U	21	ug/kg
19240	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
19241	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
19242	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19243	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
19244	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
19245	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
19246	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
19247	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
19248	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
19249	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
19250	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Chrysene	218-01-9		Yes	U	4	ug/kg
19251	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
19252	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Fluoranthene	206-44-0		Yes	U	4	ug/kg
19253	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Anthracene	120-12-7		Yes	U	4	ug/kg
19254	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Phenanthrene	85-01-8		Yes	U	4	ug/kg
19255	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19256	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
19257	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
19258	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
19259	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
19260	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Cyclohexane	110-82-7		Yes	U	1	ug/kg
19261	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
19262	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
19263	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
19264	CP-2218-B	10/9/2015 16:48	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084568	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
19265	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
19266	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
19267	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
19268	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
19269	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
19270	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
19271	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
19272	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
19273	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
19274	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19275	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
19276	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
19277	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
19278	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
19279	CP-2218-B	10/9/2015 16:48	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084568	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
19280	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
19281	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
19282	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
19283	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
19284	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
19285	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Carbazole	86-74-8		Yes	U	21	ug/kg
19286	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Atrazine	1912-24-9		Yes	U	42	ug/kg
19287	CP-2218-B	10/9/2015 16:48	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084568	Caprolactam	105-60-2		Yes	U	42	ug/kg
19288	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
19289	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Bromomethane	74-83-9		Yes	U	3	ug/kg
19290	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
19291	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
19292	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
19293	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Cyclohexane	110-82-7		Yes	U	1	ug/kg
19294	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Chloromethane	74-87-3		Yes	U	3	ug/kg
19295	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Chloroethane	75-00-3		Yes	U	3	ug/kg
19296	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
19297	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
19298	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.7	ug/kg
19299	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Chloroform	67-66-3		Yes	U	1	ug/kg
19300	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
19301	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
19302	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
19303	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
19304	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
19305	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1232	11141-16-5		Yes	U	10	ug/kg
19306	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
19307	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Carbazole	86-74-8		Yes	U	21	ug/kg
19308	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
19309	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
19310	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Atrazine	1912-24-9		Yes	U	42	ug/kg
19311	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Caprolactam	105-60-2		Yes	U	42	ug/kg
19312	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
19313	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
19314	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
19315	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
19316	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
19317	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
19318	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
19319	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
19320	CP-2218-C	10/9/2015 16:54	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084569	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19321	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
19322	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Freon 113	76-13-1		Yes	U	3	ug/kg
19323	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
19324	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
19325	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Acetone	67-64-1		Yes	U	9	ug/kg
19326	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
19327	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	2-Butanone	78-93-3		Yes	U	5	ug/kg
19328	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
19329	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
19330	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
19331	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
19332	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	59	ug/kg
19333	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Uranium	7440-61-1	1.42	Yes	J	0.0248	mg/kg
19334	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084569	TPH-DRO	TPHC10C21	5300	Yes	J	4200	ug/kg
19335	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084569	TPH-ORO	EPHC21C35	12000	Yes	J	8500	ug/kg
19336	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
19337	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Trichloroethene	79-01-6		Yes	U	1	ug/kg
19338	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	2-Hexanone	591-78-6		Yes	U	4	ug/kg
19339	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
19340	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Benzene	71-43-2		Yes	U	0.7	ug/kg
19341	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
19342	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
19343	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Toluene	108-88-3		Yes	U	1	ug/kg
19344	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
19345	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
19346	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
19347	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
19348	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
19349	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
19350	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Styrene	100-42-5		Yes	U	1	ug/kg
19351	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Bromoform	75-25-2		Yes	U	1	ug/kg
19352	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
19353	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
19354	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
19355	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
19356	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
19357	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
19358	CP-2218-C	10/9/2015 16:54	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084569	Mercury	7439-97-6	0.0163	Yes	J	0.0127	mg/kg
19359	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
19360	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
19361	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
19362	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
19363	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
19364	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
19365	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
19366	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Hexachloroethane	67-72-1		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19367	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
19368	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Isophorone	78-59-1		Yes	U	21	ug/kg
19369	CP-2218-C	10/9/2015 16:54	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084569	Moisture	MOIST	21.7	Yes		0.5	%
19370	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
19371	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Naphthalene	91-20-3		Yes	U	4	ug/kg
19372	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
19373	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Selenium	7782-49-2	0.217	Yes	J	0.124	mg/kg
19374	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
19375	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084569	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
19376	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Arsenic	7440-38-2	12.4	Yes	J	0.186	mg/kg
19377	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Barium	7440-39-3	280	Yes	J	0.228	mg/kg
19378	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Beryllium	7440-41-7	1.05	Yes	J	0.0176	mg/kg
19379	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Cadmium	7440-43-9	0.373	Yes	J	0.057	mg/kg
19380	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Pyrene	129-00-0		Yes	U	4	ug/kg
19381	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Lead	7439-92-1	15.3	Yes	J	0.0322	mg/kg
19382	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
19383	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Silver	7440-22-4	0.0741	Yes	J	0.0248	mg/kg
19384	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Phenol	108-95-2		Yes	U	21	ug/kg
19385	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
19386	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
19387	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
19388	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Acenaphthene	83-32-9		Yes	U	4	ug/kg
19389	CP-2218-C	10/9/2015 16:54	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084569	Chromium	7440-47-3	30.9	Yes	J	0.124	mg/kg
19390	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Acetophenone	98-86-2		Yes	U	21	ug/kg
19391	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
19392	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
19393	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
19394	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
19395	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
19396	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
19397	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Chrysene	218-01-9		Yes	U	4	ug/kg
19398	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
19399	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
19400	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
19401	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
19402	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
19403	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
19404	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
19405	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
19406	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
19407	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19408	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
19409	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
19410	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
19411	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
19412	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19413	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Fluorene	86-73-7		Yes	U	4	ug/kg
19414	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
19415	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
19416	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
19417	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19418	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Phenanthrene	85-01-8		Yes	U	4	ug/kg
19419	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Anthracene	120-12-7		Yes	U	4	ug/kg
19420	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
19421	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Fluoranthene	206-44-0		Yes	U	4	ug/kg
19422	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
19423	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
19424	CP-2218-C	10/9/2015 16:54	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084569	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
19425	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
19426	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Chloroethane	75-00-3		Yes	U	2	ug/kg
19427	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
19428	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Chloromethane	74-87-3		Yes	U	2	ug/kg
19429	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
19430	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Bromomethane	74-83-9		Yes	U	2	ug/kg
19431	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
19432	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
19433	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
19434	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
19435	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
19436	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
19437	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Chloroform	67-66-3		Yes	U	0.9	ug/kg
19438	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
19439	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
19440	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
19441	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
19442	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Carbazole	86-74-8		Yes	U	20	ug/kg
19443	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Benzene	71-43-2		Yes	U	0.5	ug/kg
19444	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Atrazine	1912-24-9		Yes	U	41	ug/kg
19445	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
19446	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
19447	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
19448	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Caprolactam	105-60-2		Yes	U	41	ug/kg
19449	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
19450	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
19451	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
19452	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
19453	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
19454	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1260	11096-82-5		Yes	U	6	ug/kg
19455	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
19456	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
19457	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
19458	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19459	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084571	TPH-DRO	TPHC10C21	5300	Yes	J	4100	ug/kg
19460	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Acetone	67-64-1		Yes	U	6	ug/kg
19461	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
19462	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	2-Butanone	78-93-3		Yes	U	4	ug/kg
19463	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
19464	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
19465	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
19466	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	2-Hexanone	591-78-6		Yes	U	3	ug/kg
19467	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
19468	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Freon 113	76-13-1		Yes	U	2	ug/kg
19469	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
19470	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Uranium	7440-61-1	2.17	Yes	J	0.0241	mg/kg
19471	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
19472	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084571	TPH-ORO	EPHC21C35	13000	Yes	J	8200	ug/kg
19473	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
19474	CP-2218-D	10/9/2015 17:03	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084571	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
19475	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
19476	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
19477	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
19478	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
19479	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
19480	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Toluene	108-88-3		Yes	U	0.9	ug/kg
19481	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
19482	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
19483	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
19484	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
19485	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
19486	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
19487	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Styrene	100-42-5		Yes	U	0.9	ug/kg
19488	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Bromoform	75-25-2		Yes	U	0.9	ug/kg
19489	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
19490	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
19491	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
19492	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
19493	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084571	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
19494	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
19495	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
19496	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Pyrene	129-00-0		Yes	U	4	ug/kg
19497	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
19498	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
19499	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
19500	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
19501	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
19502	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
19503	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
19504	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19505	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
19506	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
19507	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Isophorone	78-59-1		Yes	U	20	ug/kg
19508	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
19509	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Naphthalene	91-20-3		Yes	U	4	ug/kg
19510	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
19511	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Selenium	7782-49-2	0.77	Yes	J	0.12	mg/kg
19512	CP-2218-D	10/9/2015 17:03	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084571	Moisture	MOIST	19.4	Yes		0.5	%
19513	CP-2218-D	10/9/2015 17:03	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084571	Mercury	7439-97-6	0.0169	Yes	J	0.012	mg/kg
19514	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Arsenic	7440-38-2	9.91	Yes	J	0.181	mg/kg
19515	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Barium	7440-39-3	286	Yes	J	0.222	mg/kg
19516	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Beryllium	7440-41-7	1.08	Yes	J	0.0171	mg/kg
19517	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Cadmium	7440-43-9	0.517	Yes	J	0.0554	mg/kg
19518	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
19519	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Lead	7439-92-1	14.5	Yes	J	0.0313	mg/kg
19520	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Acenaphthene	83-32-9		Yes	U	4	ug/kg
19521	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Silver	7440-22-4	0.0711	Yes	J	0.0241	mg/kg
19522	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Phenol	108-95-2		Yes	U	20	ug/kg
19523	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
19524	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
19525	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
19526	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
19527	CP-2218-D	10/9/2015 17:03	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084571	Chromium	7440-47-3	31.6	Yes	J	0.12	mg/kg
19528	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
19529	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
19530	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
19531	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
19532	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
19533	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
19534	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19535	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Chrysene	218-01-9		Yes	U	4	ug/kg
19536	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
19537	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Acetophenone	98-86-2		Yes	U	20	ug/kg
19538	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
19539	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
19540	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
19541	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
19542	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
19543	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
19544	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
19545	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
19546	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
19547	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
19548	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
19549	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
19550	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19551	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
19552	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
19553	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
19554	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
19555	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
19556	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19557	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Phenanthrene	85-01-8		Yes	U	4	ug/kg
19558	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Anthracene	120-12-7		Yes	U	4	ug/kg
19559	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
19560	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Fluoranthene	206-44-0		Yes	U	4	ug/kg
19561	CP-2218-D	10/9/2015 17:03	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084571	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
19562	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
19563	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
19564	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
19565	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
19566	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
19567	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
19568	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
19569	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
19570	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
19571	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
19572	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Isophorone	78-59-1		Yes	U	22	ug/kg
19573	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
19574	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Naphthalene	91-20-3		Yes	U	4	ug/kg
19575	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
19576	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
19577	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
19578	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Pyrene	129-00-0		Yes	U	4	ug/kg
19579	CP-2218-E	10/9/2015 17:10	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084564	Moisture	MOIST	23.2	Yes		0.5	%
19580	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
19581	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Silver	7440-22-4	0.0809	Yes	J	0.025	mg/kg
19582	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
19583	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Freon 113	76-13-1		Yes	U	2	ug/kg
19584	CP-2218-E	10/9/2015 17:10	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084564	Mercury	7439-97-6	0.0151	Yes	J	0.0126	mg/kg
19585	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Barium	7440-39-3	277	Yes	J	0.23	mg/kg
19586	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Beryllium	7440-41-7	1.06	Yes	J	0.0178	mg/kg
19587	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Cadmium	7440-43-9	0.364	Yes	J	0.0576	mg/kg
19588	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Chromium	7440-47-3	31.2	Yes	J	0.125	mg/kg
19589	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Arsenic	7440-38-2	5.18	Yes	J	0.188	mg/kg
19590	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Selenium	7782-49-2	0.496	Yes	J	0.125	mg/kg
19591	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
19592	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Phenol	108-95-2		Yes	U	22	ug/kg
19593	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
19594	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
19595	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
19596	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19597	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
19598	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
19599	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Lead	7439-92-1	15.9	Yes	J	0.0326	mg/kg
19600	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
19601	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	2-Butanone	78-93-3		Yes	U	4	ug/kg
19602	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
19603	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
19604	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Benzene	71-43-2		Yes	U	0.5	ug/kg
19605	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
19606	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Trichloroethene	79-01-6		Yes	U	1	ug/kg
19607	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
19608	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
19609	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Toluene	108-88-3		Yes	U	1	ug/kg
19610	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
19611	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
19612	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	cis-1,2-Dichloroethene	156-59-2	6	Yes		1	ug/kg
19613	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
19614	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
19615	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
19616	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Styrene	100-42-5		Yes	U	1	ug/kg
19617	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Bromoform	75-25-2		Yes	U	1	ug/kg
19618	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
19619	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
19620	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
19621	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
19622	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
19623	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
19624	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	2-Hexanone	591-78-6		Yes	U	3	ug/kg
19625	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Acetone	67-64-1		Yes	U	7	ug/kg
19626	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
19627	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Cyclohexane	110-82-7		Yes	U	1	ug/kg
19628	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
19629	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
19630	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
19631	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
19632	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1232	11141-16-5		Yes	U	10	ug/kg
19633	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1242	53469-21-9	53	Yes		4.2	ug/kg
19634	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
19635	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
19636	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
19637	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
19638	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
19639	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Chloroform	67-66-3		Yes	U	1	ug/kg
19640	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
19641	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
19642	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19643	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
19644	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
19645	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Chloromethane	74-87-3		Yes	U	2	ug/kg
19646	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
19647	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Bromomethane	74-83-9		Yes	U	2	ug/kg
19648	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Chloroethane	75-00-3		Yes	U	2	ug/kg
19649	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
19650	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
19651	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
19652	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
19653	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084564	Total PCBs	1336-36-3	53	Yes		4.2	ug/kg
19654	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
19655	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
19656	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
19657	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Acetophenone	98-86-2		Yes	U	22	ug/kg
19658	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
19659	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19660	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
19661	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
19662	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
19663	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
19664	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
19665	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
19666	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
19667	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Chrysene	218-01-9		Yes	U	4	ug/kg
19668	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
19669	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
19670	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Fluoranthene	206-44-0		Yes	U	4	ug/kg
19671	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
19672	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Anthracene	120-12-7		Yes	U	4	ug/kg
19673	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Phenanthrene	85-01-8		Yes	U	4	ug/kg
19674	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19675	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
19676	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
19677	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
19678	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
19679	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Fluorene	86-73-7		Yes	U	4	ug/kg
19680	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
19681	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Caprolactam	105-60-2		Yes	U	43	ug/kg
19682	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
19683	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084564	TPH-DRO	TPHC10C21	5800	Yes	J	4300	ug/kg
19684	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
19685	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084564	Uranium	7440-61-1	1.39	Yes	J	0.025	mg/kg
19686	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
19687	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
19688	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19689	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084564	TPH-ORO	EPHC21C35	12000	Yes	J	8600	ug/kg
19690	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
19691	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Atrazine	1912-24-9		Yes	U	43	ug/kg
19692	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Carbazole	86-74-8		Yes	U	22	ug/kg
19693	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
19694	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
19695	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
19696	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
19697	CP-2218-E	10/9/2015 17:10	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084564	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
19698	CP-2218-E	10/9/2015 17:10	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084564	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
19699	CP-2219-A(0-2)	10/2/2015 8:30	11/17/2015	N	TRG	SO	SW7199	1607699	1	8125409	Hexavalent Chromium by IC	18540-29-9	0.42	Yes	J	0.15	mg/kg
19700	CP-2219-A(0-2)	10/2/2015 8:30	11/19/2015	N	TRG	SO	SW6020A	1607699	1	8125409	Trivalent Chromium soils	16065-83-1	18.2	Yes		0.15	mg/kg
19701	CP-2219-A(0-2)	10/2/2015 8:30	11/11/2015	N	TRG	SO	SW9045D	1607699	1	8125409	pH	PH	7.87	Yes	J	0.01	S.U.
19702	CP-2219-A(0-2)	10/2/2015 8:30	11/11/2015	N	TRG	SO	D1498	1607699	1	8125409	Oxidation Reduction Potential	ORP	423	Yes		10	millivolts
19703	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Methyl Acetate	79-20-9	150	Yes	J	87	ug/kg
19704	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Chloroethane	75-00-3		Yes	U	87	ug/kg
19705	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Methylcyclohexane	108-87-2		Yes	U	44	ug/kg
19706	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Dichlorodifluoromethane	75-71-8		Yes	U	87	ug/kg
19707	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Chloromethane	74-87-3		Yes	U	87	ug/kg
19708	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Vinyl Chloride	75-01-4		Yes	U	44	ug/kg
19709	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Bromomethane	74-83-9		Yes	U	87	ug/kg
19710	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Trichlorofluoromethane	75-69-4		Yes	U	87	ug/kg
19711	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,1-Dichloroethene	75-35-4		Yes	U	44	ug/kg
19712	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Methylene Chloride	75-09-2		Yes	U	87	ug/kg
19713	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	trans-1,2-Dichloroethene	156-60-5		Yes	U	44	ug/kg
19714	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,1-Dichloroethane	75-34-3		Yes	U	44	ug/kg
19715	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,1,1-Trichloroethane	71-55-6		Yes	U	44	ug/kg
19716	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Carbazole	86-74-8	24	Yes	J	18	ug/kg
19717	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	cis-1,2-Dichloroethene	156-59-2	95	Yes	J	44	ug/kg
19718	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1242	53469-21-9		Yes	U	71	ug/kg
19719	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Nitroaniline	100-01-6		Yes	U	71	ug/kg
19720	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,3-Dichlorobenzene	541-73-1		Yes	U	44	ug/kg
19721	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Atrazine	1912-24-9		Yes	U	35	ug/kg
19722	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzaldehyde	100-52-7		Yes	U	71	ug/kg
19723	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	1,1'-Biphenyl	92-52-4	41	Yes		18	ug/kg
19724	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1016	12674-11-2		Yes	U	77	ug/kg
19725	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Caprolactam	105-60-2		Yes	U	35	ug/kg
19726	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1232	11141-16-5		Yes	U	170	ug/kg
19727	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Cyclohexane	110-82-7		Yes	U	44	ug/kg
19728	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1248	12672-29-6		Yes	U	71	ug/kg
19729	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1254	11097-69-1	1800	Yes		71	ug/kg
19730	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1262	37324-23-5		Yes	U	71	ug/kg
19731	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1268	11100-14-4		Yes	U	71	ug/kg
19732	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1260	11096-82-5	1700	Yes		100	ug/kg
19733	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	Total PCBs	1336-36-3	3500	Yes		71	ug/kg
19734	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19735	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	N	TRG	SO	SW8082A	1597985	20	8075418	PCB-1221	11104-28-2		Yes	U	98	ug/kg
19736	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Xylene (Total)	1330-20-7	180	Yes	J	44	ug/kg
19737	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	44	ug/kg
19738	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Acetone	67-64-1		Yes	U	310	ug/kg
19739	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Carbon Disulfide	75-15-0		Yes	U	44	ug/kg
19740	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	2-Butanone	78-93-3		Yes	U	170	ug/kg
19741	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	trans-1,3-Dichloropropene	10061-02-6		Yes	U	44	ug/kg
19742	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	cis-1,3-Dichloropropene	10061-01-5		Yes	U	44	ug/kg
19743	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Isopropylbenzene	98-82-8		Yes	U	44	ug/kg
19744	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	2-Hexanone	591-78-6		Yes	U	130	ug/kg
19745	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,4-Dichlorobenzene	106-46-7		Yes	U	44	ug/kg
19746	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Freon 113	76-13-1		Yes	U	87	ug/kg
19747	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	C6-C10-TPH-GRO MO DNR	PHCG	27000	Yes		1900	ug/kg
19748	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Dibenzofuran	132-64-9	29	Yes	J	18	ug/kg
19749	CP-2219-A(0-2)	10/2/2015 8:30	10/28/2015	N	TRG	SO	SW8270C modified	1597985	10	8075418	TPH-ORO	EPHC21C35	2700000	Yes	J	71000	ug/kg
19750	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Chloroform	67-66-3		Yes	U	44	ug/kg
19751	CP-2219-A(0-2)	10/2/2015 8:30	10/28/2015	N	TRG	SO	SW8270C modified	1597985	10	8075418	TPH-DRO	TPHC10C21	560000	Yes		35000	ug/kg
19752	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
19753	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2-Dibromoethane	106-93-4		Yes	U	44	ug/kg
19754	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2-Dichloroethane	107-06-2		Yes	U	44	ug/kg
19755	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Trichloroethene	79-01-6	93	Yes	J	44	ug/kg
19756	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2-Dichloropropane	78-87-5		Yes	U	44	ug/kg
19757	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Bromodichloromethane	75-27-4		Yes	U	44	ug/kg
19758	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Toluene	108-88-3		Yes	U	44	ug/kg
19759	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,1,2-Trichloroethane	79-00-5		Yes	U	44	ug/kg
19760	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	87	ug/kg
19761	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Dibromochloromethane	124-48-1		Yes	U	44	ug/kg
19762	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,2-Dichlorobenzene	95-50-1		Yes	U	44	ug/kg
19763	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Chlorobenzene	108-90-7		Yes	U	44	ug/kg
19764	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Ethylbenzene	100-41-4		Yes	U	44	ug/kg
19765	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Styrene	100-42-5		Yes	U	44	ug/kg
19766	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Bromoform	75-25-2		Yes	U	44	ug/kg
19767	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Uranium	7440-61-1	0.979	Yes	J	0.0212	mg/kg
19768	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	44	ug/kg
19769	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Benzene	71-43-2		Yes	U	22	ug/kg
19770	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Tetrachloroethene	127-18-4		Yes	U	44	ug/kg
19771	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	180	ug/kg
19772	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Hexachlorobutadiene	87-68-3		Yes	U	18	ug/kg
19773	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Pyrene	129-00-0	160	Yes		4	ug/kg
19774	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Methylphenol	106-44-5	38	Yes		18	ug/kg
19775	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Nitrophenol	88-75-5		Yes	U	18	ug/kg
19776	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4-Dimethylphenol	105-67-9		Yes	U	18	ug/kg
19777	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4-Dichlorophenol	120-83-2		Yes	U	18	ug/kg
19778	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4-Dinitrotoluene	121-14-2		Yes	U	71	ug/kg
19779	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4-Dinitrophenol	51-28-5		Yes	U	320	ug/kg
19780	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	3-Nitroaniline	99-09-2		Yes	U	71	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19781	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	bis(2-Chloroethyl)ether	111-44-4		Yes	U	18	ug/kg
19782	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Hexachloroethane	67-72-1		Yes	U	35	ug/kg
19783	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Nitrobenzene	98-95-3		Yes	U	18	ug/kg
19784	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Isophorone	78-59-1		Yes	U	18	ug/kg
19785	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	18	ug/kg
19786	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Naphthalene	91-20-3	280	Yes		4	ug/kg
19787	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4,6-Trichlorophenol	88-06-2		Yes	U	18	ug/kg
19788	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Selenium	7782-49-2	0.24	Yes	J	0.106	mg/kg
19789	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	N	TRG	SO	SW8260C	1597985	41	8075418	Carbon Tetrachloride	56-23-5		Yes	U	44	ug/kg
19790	CP-2219-A(0-2)	10/2/2015 8:30	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075418	Mercury	7439-97-6	0.216	Yes		0.0104	mg/kg
19791	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Arsenic	7440-38-2	3.24	Yes		0.159	mg/kg
19792	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Barium	7440-39-3	84.5	Yes	J	0.195	mg/kg
19793	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Beryllium	7440-41-7	0.292	Yes		0.0151	mg/kg
19794	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Cadmium	7440-43-9	0.81	Yes		0.0489	mg/kg
19795	CP-2219-A(0-2)	10/2/2015 8:30	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075418	Moisture	MOIST	6.8	Yes		0.5	%
19796	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Lead	7439-92-1	19	Yes	J	0.0276	mg/kg
19797	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Pentachlorophenol	87-86-5		Yes	U	35	ug/kg
19798	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Silver	7440-22-4	1.16	Yes		0.0212	mg/kg
19799	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Phenol	108-95-2		Yes	U	18	ug/kg
19800	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Chlorophenol	95-57-8		Yes	U	18	ug/kg
19801	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	18	ug/kg
19802	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Chloro-3-methylphenol	59-50-7		Yes	U	18	ug/kg
19803	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Acenaphthene	83-32-9		Yes	U	4	ug/kg
19804	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075418	Chromium	7440-47-3	18.6	Yes	J	0.106	mg/kg
19805	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	18	ug/kg
19806	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	71	ug/kg
19807	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Di-n-octylphthalate	117-84-0		Yes	U	71	ug/kg
19808	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzo(b)fluoranthene	205-99-2	130	Yes		4	ug/kg
19809	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzo(k)fluoranthene	207-08-9	58	Yes		4	ug/kg
19810	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzo(a)pyrene	50-32-8	91	Yes		4	ug/kg
19811	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19812	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
19813	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Methylphenol	95-48-7		Yes	U	18	ug/kg
19814	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Indeno(1,2,3-cd)pyrene	193-39-5	72	Yes		4	ug/kg
19815	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Chloroaniline	106-47-8		Yes	U	35	ug/kg
19816	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Methylnaphthalene	91-57-6	350	Yes		4	ug/kg
19817	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,4,5-Trichlorophenol	95-95-4		Yes	U	18	ug/kg
19818	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Hexachlorocyclopentadiene	77-47-4		Yes	U	180	ug/kg
19819	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Nitrophenol	100-02-7		Yes	U	180	ug/kg
19820	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Nitroaniline	88-74-4		Yes	U	18	ug/kg
19821	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Acetophenone	98-86-2		Yes	U	18	ug/kg
19822	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Dimethylphthalate	131-11-3		Yes	U	71	ug/kg
19823	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2-Chloronaphthalene	91-58-7	60	Yes		7	ug/kg
19824	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzo(g,h,i)perylene	191-24-2	100	Yes		4	ug/kg
19825	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Acenaphthylene	208-96-8	13	Yes	J	4	ug/kg
19826	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Chrysene	218-01-9	120	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19827	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	2,6-Dinitrotoluene	606-20-2		Yes	U	18	ug/kg
19828	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Fluorene	86-73-7	53	Yes		4	ug/kg
19829	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	18	ug/kg
19830	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Diethylphthalate	84-66-2		Yes	U	71	ug/kg
19831	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	N-Nitrosodiphenylamine	86-30-6	95	Yes		18	ug/kg
19832	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Fluoranthene	206-44-0	150	Yes		4	ug/kg
19833	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	4-Bromophenyl-phenylether	101-55-3		Yes	U	18	ug/kg
19834	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Butylbenzylphthalate	85-68-7		Yes	U	71	ug/kg
19835	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Di-n-butylphthalate	84-74-2		Yes	U	71	ug/kg
19836	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Anthracene	120-12-7	49	Yes		4	ug/kg
19837	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Phenanthrene	85-01-8	240	Yes		4	ug/kg
19838	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19839	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075418	Benzo(a)anthracene	56-55-3	90	Yes		4	ug/kg
19840	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Chloromethane	74-87-3		Yes	U	81	ug/kg
19841	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Chloroform	67-66-3		Yes	U	40	ug/kg
19842	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,1-Dichloroethene	75-35-4		Yes	U	40	ug/kg
19843	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Vinyl Chloride	75-01-4		Yes	U	40	ug/kg
19844	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Dichlorodifluoromethane	75-71-8		Yes	U	81	ug/kg
19845	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Bromomethane	74-83-9		Yes	U	81	ug/kg
19846	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Chloroethane	75-00-3		Yes	U	81	ug/kg
19847	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Trichlorofluoromethane	75-69-4		Yes	U	81	ug/kg
19848	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Methylene Chloride	75-09-2		Yes	U	81	ug/kg
19849	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	trans-1,2-Dichloroethene	156-60-5		Yes	U	40	ug/kg
19850	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Carbon Tetrachloride	56-23-5		Yes	U	40	ug/kg
19851	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	cis-1,2-Dichloroethene	156-59-2	110	Yes	J	40	ug/kg
19852	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,1,1-Trichloroethane	71-55-6		Yes	U	40	ug/kg
19853	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Dibenzofuran	132-64-9	150	Yes		18	ug/kg
19854	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Methylcyclohexane	108-87-2		Yes	U	40	ug/kg
19855	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,1-Dichloroethane	75-34-3		Yes	U	40	ug/kg
19856	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1242	53469-21-9		Yes	U	71	ug/kg
19857	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Nitroaniline	100-01-6		Yes	U	72	ug/kg
19858	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Atrazine	1912-24-9		Yes	U	36	ug/kg
19859	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Caprolactam	105-60-2		Yes	U	36	ug/kg
19860	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzaldehyde	100-52-7		Yes	U	72	ug/kg
19861	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	1,1'-Biphenyl	92-52-4	190	Yes		18	ug/kg
19862	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1016	12674-11-2		Yes	U	77	ug/kg
19863	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Carbazole	86-74-8	110	Yes		18	ug/kg
19864	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1232	11141-16-5		Yes	U	170	ug/kg
19865	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Methyl Acetate	79-20-9	130	Yes	J	81	ug/kg
19866	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1248	12672-29-6		Yes	U	71	ug/kg
19867	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1254	11097-69-1	2000	Yes		71	ug/kg
19868	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1262	37324-23-5		Yes	U	71	ug/kg
19869	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1260	11096-82-5	1500	Yes		100	ug/kg
19870	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	20	ug/kg
19871	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Cyclohexane	110-82-7		Yes	U	40	ug/kg
19872	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1221	11104-28-2		Yes	U	99	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19873	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	2-Hexanone	591-78-6		Yes	U	120	ug/kg
19874	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	81	ug/kg
19875	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	40	ug/kg
19876	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Acetone	67-64-1		Yes	U	280	ug/kg
19877	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Carbon Disulfide	75-15-0		Yes	U	40	ug/kg
19878	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	2-Butanone	78-93-3		Yes	U	160	ug/kg
19879	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	trans-1,3-Dichloropropene	10061-02-6		Yes	U	40	ug/kg
19880	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Uranium	7440-61-1	1.11	Yes	J	0.0205	mg/kg
19881	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	4-Methyl-2-pentanone	108-10-1		Yes	U	120	ug/kg
19882	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,3-Dichlorobenzene	541-73-1		Yes	U	40	ug/kg
19883	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Xylene (Total)	1330-20-7	290	Yes		40	ug/kg
19884	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Freon 113	76-13-1		Yes	U	81	ug/kg
19885	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	C6-C10-TPH-GRO MO DNR	PHCG	35000	Yes		1800	ug/kg
19886	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	3-Nitroaniline	99-09-2		Yes	U	72	ug/kg
19887	CP-2219-A(0-2)	10/2/2015 8:30	10/28/2015	FD	TRG	SO	SW8270C modified	1597985	20	8075421	TPH-DRO	TPHC10C21	1200000	Yes		72000	ug/kg
19888	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Naphthalene	91-20-3	1000	Yes		4	ug/kg
19889	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	cis-1,3-Dichloropropene	10061-01-5		Yes	U	40	ug/kg
19890	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2-Dibromoethane	106-93-4		Yes	U	40	ug/kg
19891	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2-Dichloroethane	107-06-2		Yes	U	40	ug/kg
19892	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Trichloroethene	79-01-6	98	Yes	J	40	ug/kg
19893	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2-Dichloropropane	78-87-5		Yes	U	40	ug/kg
19894	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Bromodichloromethane	75-27-4		Yes	U	40	ug/kg
19895	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Toluene	108-88-3	50	Yes	J	40	ug/kg
19896	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,1,2-Trichloroethane	79-00-5		Yes	U	40	ug/kg
19897	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,2-Dichlorobenzene	95-50-1		Yes	U	40	ug/kg
19898	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Dibromochloromethane	124-48-1		Yes	U	40	ug/kg
19899	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,4-Dichlorobenzene	106-46-7		Yes	U	40	ug/kg
19900	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Chlorobenzene	108-90-7		Yes	U	40	ug/kg
19901	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Ethylbenzene	100-41-4	47	Yes	J	40	ug/kg
19902	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Styrene	100-42-5		Yes	U	40	ug/kg
19903	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Bromoform	75-25-2		Yes	U	40	ug/kg
19904	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Isopropylbenzene	98-82-8		Yes	U	40	ug/kg
19905	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	40	ug/kg
19906	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Benzene	71-43-2		Yes	U	20	ug/kg
19907	CP-2219-A(0-2)	10/2/2015 8:30	10/8/2015	FD	TRG	SO	SW8260C	1597985	37	8075421	Tetrachloroethene	127-18-4		Yes	U	40	ug/kg
19908	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4,6-Trichlorophenol	88-06-2		Yes	U	18	ug/kg
19909	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	18	ug/kg
19910	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4-Dinitrotoluene	121-14-2		Yes	U	72	ug/kg
19911	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Pentachlorophenol	87-86-5		Yes	U	36	ug/kg
19912	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Pyrene	129-00-0	800	Yes		4	ug/kg
19913	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Methylphenol	106-44-5	150	Yes		18	ug/kg
19914	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Nitrophenol	88-75-5		Yes	U	18	ug/kg
19915	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Acenaphthene	83-32-9	110	Yes		4	ug/kg
19916	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4-Dichlorophenol	120-83-2		Yes	U	18	ug/kg
19917	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Chloro-3-methylphenol	59-50-7		Yes	U	18	ug/kg
19918	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4-Dinitrophenol	51-28-5		Yes	U	320	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19919	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	180	ug/kg
19920	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	bis(2-Chloroethyl)ether	111-44-4		Yes	U	18	ug/kg
19921	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Hexachloroethane	67-72-1		Yes	U	36	ug/kg
19922	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Nitrobenzene	98-95-3		Yes	U	18	ug/kg
19923	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Hexachlorocyclopentadiene	77-47-4		Yes	U	180	ug/kg
19924	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4-Dimethylphenol	105-67-9		Yes	U	18	ug/kg
19925	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Chromium	7440-47-3	33.7	Yes	J	0.103	mg/kg
19926	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	Total PCBs	1336-36-3	3500	Yes		71	ug/kg
19927	CP-2219-A(0-2)	10/2/2015 8:30	10/28/2015	FD	TRG	SO	SW8270C modified	1597985	20	8075421	TPH-ORO	EPHC21C35	4500000	Yes	J	140000	ug/kg
19928	CP-2219-A(0-2)	10/2/2015 8:30	10/9/2015	FD	TRG	SO	SM2540 G	1597985	1	8075421	Moisture	MOIST	7.2	Yes		0.5	%
19929	CP-2219-A(0-2)	10/2/2015 8:30	10/14/2015	FD	TRG	SO	SW7471B	1597985	1	8075421	Mercury	7439-97-6	0.338	Yes		0.0105	mg/kg
19930	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Arsenic	7440-38-2	3.88	Yes		0.154	mg/kg
19931	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Barium	7440-39-3	88.3	Yes	J	0.189	mg/kg
19932	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Nitrophenol	100-02-7		Yes	U	180	ug/kg
19933	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Cadmium	7440-43-9	0.549	Yes		0.0472	mg/kg
19934	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Hexachlorobutadiene	87-68-3		Yes	U	18	ug/kg
19935	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Lead	7439-92-1	22.4	Yes	J	0.0267	mg/kg
19936	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Selenium	7782-49-2	0.272	Yes	J	0.103	mg/kg
19937	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Silver	7440-22-4	0.476	Yes		0.0205	mg/kg
19938	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Phenol	108-95-2	65	Yes		18	ug/kg
19939	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Chlorophenol	95-57-8	19	Yes	J	18	ug/kg
19940	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	18	ug/kg
19941	CP-2219-A(0-2)	10/2/2015 8:30	10/15/2015	FD	TRG	SO	SW6020A	1597985	2	8075421	Beryllium	7440-41-7	0.287	Yes		0.0146	mg/kg
19942	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzo(g,h,i)perylene	191-24-2	170	Yes		4	ug/kg
19943	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Isophorone	78-59-1		Yes	U	18	ug/kg
19944	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	bis(2-Ethylhexyl)phthalate	117-81-7	350	Yes		72	ug/kg
19945	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Di-n-octylphthalate	117-84-0		Yes	U	72	ug/kg
19946	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzo(b)fluoranthene	205-99-2	420	Yes		4	ug/kg
19947	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzo(k)fluoranthene	207-08-9	140	Yes		4	ug/kg
19948	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzo(a)pyrene	50-32-8	300	Yes		4	ug/kg
19949	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Chrysene	218-01-9	460	Yes		4	ug/kg
19950	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
19951	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Benzo(a)anthracene	56-55-3	400	Yes		4	ug/kg
19952	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Acetophenone	98-86-2		Yes	U	18	ug/kg
19953	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Methylphenol	95-48-7	33	Yes	J	18	ug/kg
19954	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	18	ug/kg
19955	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Chloroaniline	106-47-8		Yes	U	36	ug/kg
19956	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Methylnaphthalene	91-57-6	1700	Yes		4	ug/kg
19957	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,4,5-Trichlorophenol	95-95-4		Yes	U	18	ug/kg
19958	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Indeno(1,2,3-cd)pyrene	193-39-5	150	Yes		4	ug/kg
19959	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Bromophenyl-phenylether	101-55-3		Yes	U	18	ug/kg
19960	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Chloronaphthalene	91-58-7	270	Yes		7	ug/kg
19961	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Acenaphthylene	208-96-8	39	Yes		4	ug/kg
19962	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Dimethylphthalate	131-11-3		Yes	U	72	ug/kg
19963	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2,6-Dinitrotoluene	606-20-2		Yes	U	18	ug/kg
19964	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Fluorene	86-73-7	270	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
19965	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	18	ug/kg
19966	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
19967	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	N-Nitrosodiphenylamine	86-30-6	440	Yes		18	ug/kg
19968	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	2-Nitroaniline	88-74-4		Yes	U	18	ug/kg
19969	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
19970	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Phenanthrene	85-01-8	1400	Yes		4	ug/kg
19971	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Anthracene	120-12-7	300	Yes		4	ug/kg
19972	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Di-n-butylphthalate	84-74-2		Yes	U	72	ug/kg
19973	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Fluoranthene	206-44-0	910	Yes		4	ug/kg
19974	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Butylbenzylphthalate	85-68-7		Yes	U	72	ug/kg
19975	CP-2219-A(0-2)	10/2/2015 8:30	10/23/2015	FD	TRG	SO	SW8270D	1597985	1	8075421	Diethylphthalate	84-66-2		Yes	U	72	ug/kg
19976	CP-2219-A(0-2)	10/2/2015 8:30	10/16/2015	FD	TRG	SO	SW8082A	1597985	20	8075421	PCB-1268	11100-14-4		Yes	U	71	ug/kg
19977	CP-2219-A(2-5)	10/2/2015 9:20	11/11/2015	N	TRG	SO	D1498	1607699	1	8125410	Oxidation Reduction Potential	ORP	429	Yes		10	millivolts
19978	CP-2219-A(2-5)	10/2/2015 9:20	11/19/2015	N	TRG	SO	SW6020A	1607699	1	8125410	Trivalent Chromium soils	16065-83-1	34.8	Yes		0.19	mg/kg
19979	CP-2219-A(2-5)	10/2/2015 9:20	11/17/2015	N	TRG	SO	SW7199	1607699	1	8125410	Hexavalent Chromium by IC	18540-29-9	0.8	Yes	J	0.19	mg/kg
19980	CP-2219-A(2-5)	10/2/2015 9:20	11/11/2015	N	TRG	SO	SW9045D	1607699	1	8125410	pH	PH	7.84	Yes	J	0.01	S.U.
19981	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Chloroethane	75-00-3		Yes	U	1000	ug/kg
19982	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	260	ug/kg
19983	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Cyclohexane	110-82-7	1400	Yes	J	520	ug/kg
19984	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Methyl Acetate	79-20-9		Yes	U	1000	ug/kg
19985	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Methylcyclohexane	108-87-2	4700	Yes		520	ug/kg
19986	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Dichlorodifluoromethane	75-71-8		Yes	U	1000	ug/kg
19987	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Chloromethane	74-87-3		Yes	U	1000	ug/kg
19988	CP-2219-A(2-5)	10/2/2015 9:20	10/28/2015	N	TRG	SO	SW8270C modified	1597985	50	8075419	TPH-ORO	EPHC21C35	6900000	Yes	J	440000	ug/kg
19989	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Bromomethane	74-83-9		Yes	U	1000	ug/kg
19990	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1268	11100-14-4		Yes	U	44	ug/kg
19991	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Trichlorofluoromethane	75-69-4		Yes	U	1000	ug/kg
19992	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,1-Dichloroethene	75-35-4		Yes	U	520	ug/kg
19993	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Methylene Chloride	75-09-2		Yes	U	1000	ug/kg
19994	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	trans-1,2-Dichloroethene	156-60-5	1500	Yes	J	520	ug/kg
19995	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,1-Dichloroethane	75-34-3		Yes	U	520	ug/kg
19996	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	3852	8075419	cis-1,2-Dichloroethene	156-59-2	340000	Yes		5200	ug/kg
19997	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Vinyl Chloride	75-01-4	1200	Yes	J	520	ug/kg
19998	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1221	11104-28-2		Yes	U	62	ug/kg
19999	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Dibenzofuran	132-64-9	340	Yes		22	ug/kg
20000	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Nitroaniline	100-01-6		Yes	U	89	ug/kg
20001	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Carbazole	86-74-8		Yes	U	22	ug/kg
20002	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Atrazine	1912-24-9		Yes	U	44	ug/kg
20003	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Caprolactam	105-60-2		Yes	U	44	ug/kg
20004	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzaldehyde	100-52-7		Yes	U	89	ug/kg
20005	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	Total PCBs	1336-36-3	1800	Yes		44	ug/kg
20006	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1016	12674-11-2		Yes	U	48	ug/kg
20007	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1260	11096-82-5	1800	Yes		66	ug/kg
20008	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1232	11141-16-5		Yes	U	110	ug/kg
20009	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1242	53469-21-9		Yes	U	44	ug/kg
20010	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1248	12672-29-6		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20011	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1254	11097-69-1		Yes	U	44	ug/kg
20012	CP-2219-A(2-5)	10/2/2015 9:20	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075419	PCB-1262	37324-23-5		Yes	U	44	ug/kg
20013	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Carbon Tetrachloride	56-23-5		Yes	U	520	ug/kg
20014	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	1,1'-Biphenyl	92-52-4	580	Yes		22	ug/kg
20015	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	4-Methyl-2-pentanone	108-10-1		Yes	U	1600	ug/kg
20016	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Chloroform	67-66-3		Yes	U	520	ug/kg
20017	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,4-Dichlorobenzene	106-46-7		Yes	U	520	ug/kg
20018	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2-Dichlorobenzene	95-50-1		Yes	U	520	ug/kg
20019	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	1000	ug/kg
20020	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2,4-Trichlorobenzene	120-82-1	3000	Yes	J	520	ug/kg
20021	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Acetone	67-64-1		Yes	U	3600	ug/kg
20022	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	520	ug/kg
20023	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	cis-1,3-Dichloropropene	10061-01-5		Yes	U	520	ug/kg
20024	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Isopropylbenzene	98-82-8	2700	Yes		520	ug/kg
20025	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	2-Hexanone	591-78-6		Yes	U	1600	ug/kg
20026	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Xylene (Total)	1330-20-7	31000	Yes		520	ug/kg
20027	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Freon 113	76-13-1		Yes	U	1000	ug/kg
20028	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	3852	8075419	C6-C10-TPH-GRO MO DNR	PHCG	2000000	Yes		230000	ug/kg
20029	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Uranium	7440-61-1	1.73	Yes	J	0.0256	mg/kg
20030	CP-2219-A(2-5)	10/2/2015 9:20	10/28/2015	N	TRG	SO	SW8270C modified	1597985	50	8075419	TPH-DRO	TPHC10C21	3000000	Yes		220000	ug/kg
20031	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	2-Butanone	78-93-3		Yes	U	2100	ug/kg
20032	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Tetrachloroethene	127-18-4	4800	Yes		520	ug/kg
20033	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4,5-Trichlorophenol	95-95-4	980	Yes		22	ug/kg
20034	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Benzene	71-43-2	930	Yes	J	260	ug/kg
20035	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2-Dichloroethane	107-06-2		Yes	U	520	ug/kg
20036	CP-2219-A(2-5)	10/2/2015 9:20	10/11/2015	N	TRG	SO	SW8260C	1597985	38521	8075419	Trichloroethene	79-01-6	1500000	Yes		52000	ug/kg
20037	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2-Dichloropropane	78-87-5		Yes	U	520	ug/kg
20038	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Bromodichloromethane	75-27-4		Yes	U	520	ug/kg
20039	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,3-Dichlorobenzene	541-73-1		Yes	U	520	ug/kg
20040	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,1,2-Trichloroethane	79-00-5		Yes	U	520	ug/kg
20041	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,1,1-Trichloroethane	71-55-6		Yes	U	520	ug/kg
20042	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Dibromochloromethane	124-48-1		Yes	U	520	ug/kg
20043	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	1,2-Dibromoethane	106-93-4		Yes	U	520	ug/kg
20044	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Chlorobenzene	108-90-7		Yes	U	520	ug/kg
20045	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Ethylbenzene	100-41-4	4800	Yes		520	ug/kg
20046	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Styrene	100-42-5		Yes	U	520	ug/kg
20047	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Bromoform	75-25-2		Yes	U	520	ug/kg
20048	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Toluene	108-88-3	6500	Yes		520	ug/kg
20049	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
20050	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
20051	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Pyrene	129-00-0	740	Yes		4	ug/kg
20052	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Methylphenol	106-44-5	880	Yes		22	ug/kg
20053	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
20054	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
20055	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
20056	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4-Dinitrotoluene	121-14-2		Yes	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20057	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4-Dinitrophenol	51-28-5		Yes	U	400	ug/kg
20058	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
20059	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
20060	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
20061	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
20062	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Isophorone	78-59-1		Yes	U	22	ug/kg
20063	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
20064	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	3-Nitroaniline	99-09-2		Yes	U	89	ug/kg
20065	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
20066	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Selenium	7782-49-2	0.514	Yes	J	0.128	mg/kg
20067	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075419	Moisture	MOIST	25.6	Yes		0.5	%
20068	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW7471B	1597985	2	8075419	Mercury	7439-97-6	1.03	Yes		0.0328	mg/kg
20069	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Arsenic	7440-38-2	8.48	Yes		0.192	mg/kg
20070	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Barium	7440-39-3	258	Yes	J	0.236	mg/kg
20071	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Beryllium	7440-41-7	1.08	Yes		0.0182	mg/kg
20072	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Cadmium	7440-43-9	0.608	Yes		0.0589	mg/kg
20073	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Pentachlorophenol	87-86-5	1500	Yes		44	ug/kg
20074	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Lead	7439-92-1	61.4	Yes	J	0.0333	mg/kg
20075	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
20076	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Silver	7440-22-4	0.133	Yes	J	0.0256	mg/kg
20077	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Phenol	108-95-2	760	Yes		22	ug/kg
20078	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2-Chlorophenol	95-57-8	310	Yes		22	ug/kg
20079	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
20080	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
20081	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Acenaphthene	83-32-9		Yes	U	4	ug/kg
20082	CP-2219-A(2-5)	10/2/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075419	Chromium	7440-47-3	35.6	Yes	J	0.128	mg/kg
20083	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzo(g,h,i)perylene	191-24-2	57	Yes		4	ug/kg
20084	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Naphthalene	91-20-3	3800	Yes		4	ug/kg
20085	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	89	ug/kg
20086	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Di-n-octylphthalate	117-84-0		Yes	U	89	ug/kg
20087	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzo(b)fluoranthene	205-99-2	84	Yes		4	ug/kg
20088	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
20089	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzo(a)pyrene	50-32-8	69	Yes		4	ug/kg
20090	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Chrysene	218-01-9	270	Yes		4	ug/kg
20091	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
20092	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Benzo(a)anthracene	56-55-3	130	Yes		4	ug/kg
20093	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Acetophenone	98-86-2		Yes	U	22	ug/kg
20094	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
20095	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
20096	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
20097	CP-2219-A(2-5)	10/2/2015 9:20	10/24/2015	N	TRG	SO	SW8270D	1597985	5	8075419	2-Methylnaphthalene	91-57-6	8600	Yes		22	ug/kg
20098	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	trans-1,3-Dichloropropene	10061-02-6		Yes	U	520	ug/kg
20099	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Indeno(1,2,3-cd)pyrene	193-39-5	35	Yes		4	ug/kg
20100	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
20101	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
20102	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Acenaphthylene	208-96-8	130	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20103	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Dimethylphthalate	131-11-3		Yes	U	89	ug/kg
20104	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
20105	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Fluorene	86-73-7	580	Yes		4	ug/kg
20106	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
20107	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
20108	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	N-Nitrosodiphenylamine	86-30-6	1500	Yes		22	ug/kg
20109	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
20110	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
20111	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Phenanthrene	85-01-8	4400	Yes		4	ug/kg
20112	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Anthracene	120-12-7	300	Yes		4	ug/kg
20113	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Di-n-butylphthalate	84-74-2		Yes	U	89	ug/kg
20114	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Fluoranthene	206-44-0	250	Yes		4	ug/kg
20115	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Butylbenzylphthalate	85-68-7		Yes	U	89	ug/kg
20116	CP-2219-A(2-5)	10/2/2015 9:20	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075419	Diethylphthalate	84-66-2		Yes	U	89	ug/kg
20117	CP-2219-A(2-5)	10/2/2015 9:20	10/9/2015	N	TRG	SO	SW8260C	1597985	385	8075419	Carbon Disulfide	75-15-0		Yes	U	520	ug/kg
20118	CP-2219-B	10/2/2015 9:35	10/29/2015	N	TRG	SO	SW6020A	1603747	5	8104669	Chromium	7440-47-3	645	Yes	J	0.337	mg/kg
20119	CP-2219-B	10/2/2015 9:35	11/2/2015	N	TRG	SO	SW9045D	1603747	1	8104669	pH	PH	8.78	Yes	J	0.01	S.U.
20120	CP-2219-B	10/2/2015 9:35	11/6/2015	N	TRG	SO	SW6020A	1603747	1	8104669	Trivalent Chromium soils	16065-83-1	597	Yes		0.95	mg/kg
20121	CP-2219-B	10/2/2015 9:35	11/2/2015	N	TRG	SO	D1498	1603747	1	8104669	Oxidation Reduction Potential	ORP	387	Yes		10	millivolts
20122	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	trans-1,2-Dichloroethene	156-60-5	3200	Yes	J	2500	ug/kg
20123	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Arsenic	7440-38-2	12.3	Yes		0.198	mg/kg
20124	CP-2219-B	10/2/2015 9:35	10/31/2015	N	TRG	SO	SW7199	1597985	5	8075422	Hexavalent Chromium by IC	18540-29-9	48.2	Yes	J	0.95	mg/kg
20125	CP-2219-B	10/2/2015 9:35	11/4/2015	N	TRG	SO	SW6020A	1597985	1	8075422	Trivalent Chromium soils	16065-83-1	1800	Yes		0.95	mg/kg
20126	CP-2219-B	10/2/2015 9:35	10/28/2015	N	TRG	SO	D1498	1597985	1	8075422	Oxidation Reduction Potential	ORP	436	Yes		10	millivolts
20127	CP-2219-B	10/2/2015 9:35	10/28/2015	N	TRG	SO	SW9045C	1597985	1	8075422	pH	PH	8.55	Yes	J	0.01	S.U.
20128	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW7471B	1597985	2	8075422	Mercury	7439-97-6	1.06	Yes		0.0327	mg/kg
20129	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4,6-Trichlorophenol	88-06-2		Yes	U	23	ug/kg
20130	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Methylene Chloride	75-09-2		Yes	U	5000	ug/kg
20131	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Cadmium	7440-43-9	3.66	Yes		0.0608	mg/kg
20132	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,1-Dichloroethane	75-34-3		Yes	U	2500	ug/kg
20133	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	cis-1,2-Dichloroethene	156-59-2	440000	Yes		2500	ug/kg
20134	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Chloroform	67-66-3		Yes	U	2500	ug/kg
20135	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,1,1-Trichloroethane	71-55-6		Yes	U	2500	ug/kg
20136	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Carbon Tetrachloride	56-23-5		Yes	U	2500	ug/kg
20137	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Benzene	71-43-2		Yes	U	1200	ug/kg
20138	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075422	Moisture	MOIST	27.2	Yes		0.5	%
20139	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Acenaphthene	83-32-9		Yes	U	5	ug/kg
20140	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4-Dichlorophenol	120-83-2		Yes	U	23	ug/kg
20141	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4-Dimethylphenol	105-67-9		Yes	U	23	ug/kg
20142	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Nitrophenol	88-75-5		Yes	U	23	ug/kg
20143	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Methylphenol	106-44-5		Yes	U	23	ug/kg
20144	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Pyrene	129-00-0	140	Yes		5	ug/kg
20145	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Pentachlorophenol	87-86-5	770	Yes		45	ug/kg
20146	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Barium	7440-39-3	436	Yes	J	0.243	mg/kg
20147	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Nitrophenol	100-02-7		Yes	U	230	ug/kg
20148	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Beryllium	7440-41-7	1.21	Yes		0.0188	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20149	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Chloro-3-methylphenol	59-50-7		Yes	U	23	ug/kg
20150	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	23	ug/kg
20151	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Phenol	108-95-2		Yes	U	23	ug/kg
20152	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Selenium	7782-49-2	0.579	Yes	J	0.132	mg/kg
20153	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Lead	7439-92-1	179	Yes	J	0.0343	mg/kg
20154	CP-2219-B	10/2/2015 9:35	10/19/2015	N	TRG	SO	SW6020A	1597985	10	8075422	Chromium	7440-47-3	1850	Yes	J	0.66	mg/kg
20155	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2-Dichloropropane	78-87-5		Yes	U	2500	ug/kg
20156	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4-Dinitrotoluene	121-14-2		Yes	U	91	ug/kg
20157	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Xylene (Total)	1330-20-7	39000	Yes		2500	ug/kg
20158	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2,4-Trichlorobenzene	120-82-1	5400	Yes	J	2500	ug/kg
20159	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Acetone	67-64-1		Yes	U	17000	ug/kg
20160	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Carbon Disulfide	75-15-0		Yes	U	2500	ug/kg
20161	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	2-Butanone	78-93-3		Yes	U	9900	ug/kg
20162	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	trans-1,3-Dichloropropene	10061-02-6		Yes	U	2500	ug/kg
20163	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	cis-1,3-Dichloropropene	10061-01-5		Yes	U	2500	ug/kg
20164	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2-Dichloroethane	107-06-2		Yes	U	2500	ug/kg
20165	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	2-Hexanone	591-78-6		Yes	U	7400	ug/kg
20166	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,4-Dichlorobenzene	106-46-7		Yes	U	2500	ug/kg
20167	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Freon 113	76-13-1		Yes	U	5000	ug/kg
20168	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	C6-C10-TPH-GRO MO DNR	PHCG	2900000	Yes		110000	ug/kg
20169	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Uranium	7440-61-1	2.14	Yes	J	0.0264	mg/kg
20170	CP-2219-B	10/2/2015 9:35	10/28/2015	N	TRG	SO	SW8270C modified	1597985	10	8075422	TPH-DRO	TPHC10C21	870000	Yes		45000	ug/kg
20171	CP-2219-B	10/2/2015 9:35	10/28/2015	N	TRG	SO	SW8270C modified	1597985	10	8075422	TPH-ORO	EPHC21C35	1300000	Yes	J	91000	ug/kg
20172	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Trichlorofluoromethane	75-69-4		Yes	U	5000	ug/kg
20173	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	4-Methyl-2-pentanone	108-10-1		Yes	U	7400	ug/kg
20174	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Ethylbenzene	100-41-4	6100	Yes	J	2500	ug/kg
20175	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Chlorophenol	95-57-8		Yes	U	23	ug/kg
20176	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Bromodichloromethane	75-27-4		Yes	U	2500	ug/kg
20177	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Toluene	108-88-3	7700	Yes	J	2500	ug/kg
20178	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,1,2-Trichloroethane	79-00-5		Yes	U	2500	ug/kg
20179	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Tetrachloroethene	127-18-4	6100	Yes	J	2500	ug/kg
20180	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Dibromochloromethane	124-48-1		Yes	U	2500	ug/kg
20181	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	5000	ug/kg
20182	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Chlorobenzene	108-90-7		Yes	U	2500	ug/kg
20183	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2-Dichlorobenzene	95-50-1		Yes	U	2500	ug/kg
20184	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Styrene	100-42-5		Yes	U	2500	ug/kg
20185	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,1-Dichloroethene	75-35-4		Yes	U	2500	ug/kg
20186	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Bromoform	75-25-2		Yes	U	2500	ug/kg
20187	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Isopropylbenzene	98-82-8	3700	Yes	J	2500	ug/kg
20188	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	2500	ug/kg
20189	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,3-Dichlorobenzene	541-73-1		Yes	U	2500	ug/kg
20190	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	18018	8075422	Trichloroethene	79-01-6	1400000	Yes		25000	ug/kg
20191	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	1,2-Dibromoethane	106-93-4		Yes	U	2500	ug/kg
20192	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	3-Nitroaniline	99-09-2		Yes	U	91	ug/kg
20193	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzo(g,h,i)perylene	191-24-2		Yes	U	5	ug/kg
20194	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	1,1'-Biphenyl	92-52-4	400	Yes		23	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20195	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzaldehyde	100-52-7		Yes	U	91	ug/kg
20196	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Caprolactam	105-60-2		Yes	U	45	ug/kg
20197	CP-2219-B	10/2/2015 9:35	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075422	Silver	7440-22-4	1.12	Yes		0.0264	mg/kg
20198	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Carbazole	86-74-8		Yes	U	23	ug/kg
20199	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1221	11104-28-2		Yes	U	310	ug/kg
20200	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Dibenzofuran	132-64-9	140	Yes		23	ug/kg
20201	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1232	11141-16-5		Yes	U	540	ug/kg
20202	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Nitroaniline	88-74-4		Yes	U	23	ug/kg
20203	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4,5-Trichlorophenol	95-95-4	200	Yes		23	ug/kg
20204	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Methylnaphthalene	91-57-6	2700	Yes		5	ug/kg
20205	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Chloroaniline	106-47-8		Yes	U	45	ug/kg
20206	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	23	ug/kg
20207	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Methylphenol	95-48-7		Yes	U	23	ug/kg
20208	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Acetophenone	98-86-2		Yes	U	23	ug/kg
20209	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,4-Dinitrophenol	51-28-5		Yes	U	410	ug/kg
20210	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	1200	ug/kg
20211	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Chloroethane	75-00-3		Yes	U	5000	ug/kg
20212	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Bromomethane	74-83-9		Yes	U	5000	ug/kg
20213	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Vinyl Chloride	75-01-4	3600	Yes	J	2500	ug/kg
20214	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Chloromethane	74-87-3		Yes	U	5000	ug/kg
20215	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Dichlorodifluoromethane	75-71-8		Yes	U	5000	ug/kg
20216	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Methylcyclohexane	108-87-2	13000	Yes		2500	ug/kg
20217	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1016	12674-11-2		Yes	U	240	ug/kg
20218	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Cyclohexane	110-82-7	4500	Yes	J	2500	ug/kg
20219	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Nitroaniline	100-01-6		Yes	U	91	ug/kg
20220	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	Total PCBs	1336-36-3	14000	Yes		220	ug/kg
20221	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1260	11096-82-5	14000	Yes		330	ug/kg
20222	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1268	11100-14-4		Yes	U	220	ug/kg
20223	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1262	37324-23-5		Yes	U	220	ug/kg
20224	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1254	11097-69-1		Yes	U	220	ug/kg
20225	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1248	12672-29-6		Yes	U	220	ug/kg
20226	CP-2219-B	10/2/2015 9:35	10/16/2015	N	TRG	SO	SW8082A	1597985	50	8075422	PCB-1242	53469-21-9		Yes	U	220	ug/kg
20227	CP-2219-B	10/2/2015 9:35	10/9/2015	N	TRG	SO	SW8260C	1597985	1802	8075422	Methyl Acetate	79-20-9		Yes	U	5000	ug/kg
20228	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Dibenz(a,h)anthracene	53-70-3		Yes	U	5	ug/kg
20229	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	23	ug/kg
20230	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Fluorene	86-73-7	68	Yes		5	ug/kg
20231	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2,6-Dinitrotoluene	606-20-2		Yes	U	23	ug/kg
20232	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Dimethylphthalate	131-11-3		Yes	U	91	ug/kg
20233	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Acenaphthylene	208-96-8		Yes	U	5	ug/kg
20234	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
20235	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Diethylphthalate	84-66-2		Yes	U	91	ug/kg
20236	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Hexachlorobutadiene	87-68-3		Yes	U	23	ug/kg
20237	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Naphthalene	91-20-3	1400	Yes		5	ug/kg
20238	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	23	ug/kg
20239	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Atrazine	1912-24-9		Yes	U	45	ug/kg
20240	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Nitrobenzene	98-95-3		Yes	U	23	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20241	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Hexachloroethane	67-72-1		Yes	U	45	ug/kg
20242	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	bis(2-Chloroethyl)ether	111-44-4		Yes	U	23	ug/kg
20243	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	230	ug/kg
20244	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Hexachlorocyclopentadiene	77-47-4		Yes	U	230	ug/kg
20245	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Di-n-octylphthalate	117-84-0		Yes	U	91	ug/kg
20246	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzo(a)pyrene	50-32-8		Yes	U	5	ug/kg
20247	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	5	ug/kg
20248	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Isophorone	78-59-1		Yes	U	23	ug/kg
20249	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	N-Nitrosodiphenylamine	86-30-6		Yes	U	23	ug/kg
20250	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzo(b)fluoranthene	205-99-2		Yes	U	5	ug/kg
20251	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	91	ug/kg
20252	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	3,3'-Dichlorobenzidine	91-94-1		Yes	U	140	ug/kg
20253	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Chrysene	218-01-9	44	Yes		5	ug/kg
20254	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzo(a)anthracene	56-55-3	20	Yes	J	5	ug/kg
20255	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Anthracene	120-12-7	67	Yes		5	ug/kg
20256	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Fluoranthene	206-44-0	75	Yes		5	ug/kg
20257	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Di-n-butylphthalate	84-74-2		Yes	U	91	ug/kg
20258	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	4-Bromophenyl-phenylether	101-55-3		Yes	U	23	ug/kg
20259	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Hexachlorobenzene	118-74-1		Yes	U	5	ug/kg
20260	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Phenanthrene	85-01-8	1200	Yes		5	ug/kg
20261	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Butylbenzylphthalate	85-68-7		Yes	U	91	ug/kg
20262	CP-2219-B	10/2/2015 9:35	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075422	Benzo(k)fluoranthene	207-08-9		Yes	U	5	ug/kg
20263	CP-2219-C	10/2/2015 9:50	10/29/2015	N	TRG	SO	SW6020A	1603747	2	8104670	Chromium	7440-47-3	321	Yes	J	0.129	mg/kg
20264	CP-2219-C	10/2/2015 9:50	11/2/2015	N	TRG	SO	SW9045D	1603747	1	8104670	pH	PH	8.66	Yes	J	0.01	S.U.
20265	CP-2219-C	10/2/2015 9:50	11/2/2015	N	TRG	SO	D1498	1603747	1	8104670	Oxidation Reduction Potential	ORP	393	Yes		10	millivolts
20266	CP-2219-C	10/2/2015 9:50	11/6/2015	N	TRG	SO	SW6020A	1603747	1	8104670	Trivalent Chromium soils	16065-83-1	255	Yes		1.8	mg/kg
20267	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Phenol	108-95-2	1600	Yes		220	ug/kg
20268	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Chlorophenol	95-57-8	350	Yes	J	220	ug/kg
20269	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	220	ug/kg
20270	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Chloro-3-methylphenol	59-50-7		Yes	U	220	ug/kg
20271	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Nitrophenol	100-02-7		Yes	U	2200	ug/kg
20272	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4-Dinitrotoluene	121-14-2		Yes	U	890	ug/kg
20273	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Pentachlorophenol	87-86-5	2800	Yes		440	ug/kg
20274	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Silver	7440-22-4	0.113	Yes	J	0.0255	mg/kg
20275	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Methylphenol	106-44-5	1100	Yes		220	ug/kg
20276	CP-2219-C	10/2/2015 9:50	11/4/2015	N	TRG	SO	SW6020A	1597985	1	8075423	Trivalent Chromium soils	16065-83-1	303	Yes		1.8	mg/kg
20277	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Pyrene	129-00-0	1100	Yes		44	ug/kg
20278	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Acenaphthene	83-32-9		Yes	U	44	ug/kg
20279	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Selenium	7782-49-2	0.493	Yes	J	0.127	mg/kg
20280	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Lead	7439-92-1	30.1	Yes	J	0.0331	mg/kg
20281	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	5	8075423	Chromium	7440-47-3	369	Yes	J	0.319	mg/kg
20282	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Cadmium	7440-43-9	0.619	Yes		0.0586	mg/kg
20283	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Beryllium	7440-41-7	1.56	Yes		0.0181	mg/kg
20284	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	5	8075423	Barium	7440-39-3	491	Yes	J	0.586	mg/kg
20285	CP-2219-C	10/2/2015 9:50	10/31/2015	N	TRG	SO	SW7199	1597985	10	8075423	Hexavalent Chromium by IC	18540-29-9	66.5	Yes	J	1.8	mg/kg
20286	CP-2219-C	10/2/2015 9:50	10/28/2015	N	TRG	SO	D1498	1597985	1	8075423	Oxidation Reduction Potential	ORP	434	Yes		10	millivolts

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20287	CP-2219-C	10/2/2015 9:50	10/28/2015	N	TRG	SO	SW9045C	1597985	1	8075423	pH	PH	8.25	Yes	J	0.01	S.U.
20288	CP-2219-C	10/2/2015 9:50	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075423	Mercury	7439-97-6	0.0493	Yes	U	0.0126	mg/kg
20289	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075423	Moisture	MOIST	25.3	Yes		0.5	%
20290	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Caprolactam	105-60-2		Yes	U	440	ug/kg
20291	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Nitrophenol	88-75-5		Yes	U	220	ug/kg
20292	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Arsenic	7440-38-2	21.8	Yes		0.191	mg/kg
20293	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Methylnaphthalene	91-57-6	16000	Yes		44	ug/kg
20294	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	44	ug/kg
20295	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	220	ug/kg
20296	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Atrazine	1912-24-9		Yes	U	440	ug/kg
20297	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Nitroaniline	100-01-6		Yes	U	890	ug/kg
20298	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Dibenzofuran	132-64-9	870	Yes		220	ug/kg
20299	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	3-Nitroaniline	99-09-2		Yes	U	890	ug/kg
20300	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	1,1'-Biphenyl	92-52-4	2100	Yes		220	ug/kg
20301	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4,5-Trichlorophenol	95-95-4		Yes	U	220	ug/kg
20302	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1016	12674-11-2		Yes	U	48	ug/kg
20303	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Chloroaniline	106-47-8		Yes	U	440	ug/kg
20304	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	220	ug/kg
20305	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Methylphenol	95-48-7		Yes	U	220	ug/kg
20306	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Acetophenone	98-86-2		Yes	U	220	ug/kg
20307	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzo(g,h,i)perylene	191-24-2		Yes	U	44	ug/kg
20308	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Carbazole	86-74-8		Yes	U	220	ug/kg
20309	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Nitroaniline	88-74-4		Yes	U	220	ug/kg
20310	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1268	11100-14-4		Yes	U	44	ug/kg
20311	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Dichlorodifluoromethane	75-71-8		Yes	U	500	ug/kg
20312	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Chloromethane	74-87-3		Yes	U	500	ug/kg
20313	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Methylcyclohexane	108-87-2	4900	Yes		250	ug/kg
20314	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Methyl Acetate	79-20-9		Yes	U	500	ug/kg
20315	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Cyclohexane	110-82-7	1000	Yes	J	250	ug/kg
20316	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	130	ug/kg
20317	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzaldehyde	100-52-7		Yes	U	890	ug/kg
20318	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1260	11096-82-5	1700	Yes		65	ug/kg
20319	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzo(a)pyrene	50-32-8		Yes	U	44	ug/kg
20320	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1262	37324-23-5		Yes	U	44	ug/kg
20321	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1254	11097-69-1		Yes	U	44	ug/kg
20322	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1248	12672-29-6		Yes	U	44	ug/kg
20323	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1242	53469-21-9		Yes	U	44	ug/kg
20324	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1232	11141-16-5		Yes	U	110	ug/kg
20325	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	PCB-1221	11104-28-2		Yes	U	61	ug/kg
20326	CP-2219-C	10/2/2015 9:50	10/16/2015	N	TRG	SO	SW8082A	1597985	10	8075423	Total PCBs	1336-36-3	1700	Yes		44	ug/kg
20327	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Nitrobenzene	98-95-3		Yes	U	220	ug/kg
20328	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Dibenz(a,h)anthracene	53-70-3		Yes	U	44	ug/kg
20329	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,6-Dinitrotoluene	606-20-2		Yes	U	220	ug/kg
20330	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Dimethylphthalate	131-11-3		Yes	U	890	ug/kg
20331	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Acenaphthylene	208-96-8		Yes	U	44	ug/kg
20332	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2-Chloronaphthalene	91-58-7		Yes	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20333	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Hexachlorocyclopentadiene	77-47-4		Yes	U	2200	ug/kg
20334	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	220	ug/kg
20335	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Isophorone	78-59-1		Yes	U	220	ug/kg
20336	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Diethylphthalate	84-66-2		Yes	U	890	ug/kg
20337	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Hexachloroethane	67-72-1		Yes	U	440	ug/kg
20338	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	bis(2-Chloroethyl)ether	111-44-4		Yes	U	220	ug/kg
20339	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	2200	ug/kg
20340	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4-Dinitrophenol	51-28-5		Yes	U	4000	ug/kg
20341	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4,6-Trichlorophenol	88-06-2		Yes	U	220	ug/kg
20342	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4-Dichlorophenol	120-83-2		Yes	U	220	ug/kg
20343	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Naphthalene	91-20-3	8200	Yes		44	ug/kg
20344	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Fluoranthene	206-44-0	430	Yes		44	ug/kg
20345	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzo(k)fluoranthene	207-08-9		Yes	U	44	ug/kg
20346	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzo(b)fluoranthene	205-99-2		Yes	U	44	ug/kg
20347	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Di-n-octylphthalate	117-84-0		Yes	U	890	ug/kg
20348	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	890	ug/kg
20349	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	3,3'-Dichlorobenzidine	91-94-1		Yes	U	1300	ug/kg
20350	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Chrysene	218-01-9	440	Yes		44	ug/kg
20351	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Fluorene	86-73-7	1300	Yes		44	ug/kg
20352	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Butylbenzylphthalate	85-68-7		Yes	U	890	ug/kg
20353	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	2,4-Dimethylphenol	105-67-9		Yes	U	220	ug/kg
20354	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Di-n-butylphthalate	84-74-2		Yes	U	890	ug/kg
20355	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Anthracene	120-12-7	680	Yes		44	ug/kg
20356	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Phenanthrene	85-01-8	9100	Yes		44	ug/kg
20357	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Hexachlorobenzene	118-74-1		Yes	U	44	ug/kg
20358	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	4-Bromophenyl-phenylether	101-55-3		Yes	U	220	ug/kg
20359	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	N-Nitrosodiphenylamine	86-30-6	2300	Yes		220	ug/kg
20360	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Benzo(a)anthracene	56-55-3		Yes	U	44	ug/kg
20361	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	2-Butanone	78-93-3		Yes	U	1000	ug/kg
20362	CP-2219-C	10/2/2015 9:50	10/28/2015	N	TRG	SO	SW8270C modified	1597985	100	8075423	TPH-ORO	EPHC21C35	7300000	Yes	J	890000	ug/kg
20363	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Isopropylbenzene	98-82-8	800	Yes	J	250	ug/kg
20364	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	250	ug/kg
20365	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,3-Dichlorobenzene	541-73-1		Yes	U	250	ug/kg
20366	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,4-Dichlorobenzene	106-46-7		Yes	U	250	ug/kg
20367	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2-Dichlorobenzene	95-50-1		Yes	U	250	ug/kg
20368	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	500	ug/kg
20369	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2,4-Trichlorobenzene	120-82-1	950	Yes	J	250	ug/kg
20370	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Styrene	100-42-5		Yes	U	250	ug/kg
20371	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Carbon Disulfide	75-15-0		Yes	U	250	ug/kg
20372	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Ethylbenzene	100-41-4	1400	Yes		250	ug/kg
20373	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	trans-1,3-Dichloropropene	10061-02-6		Yes	U	250	ug/kg
20374	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	cis-1,3-Dichloropropene	10061-01-5		Yes	U	250	ug/kg
20375	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	4-Methyl-2-pentanone	108-10-1		Yes	U	750	ug/kg
20376	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	2-Hexanone	591-78-6		Yes	U	750	ug/kg
20377	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Xylene (Total)	1330-20-7	4300	Yes		250	ug/kg
20378	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Freon 113	76-13-1		Yes	U	500	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20379	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	C6-C10-TPH-GRO MO DNR	PHCG	570000	Yes		11000	ug/kg
20380	CP-2219-C	10/2/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075423	Uranium	7440-61-1	2.91	Yes	J	0.0255	mg/kg
20381	CP-2219-C	10/2/2015 9:50	10/28/2015	N	TRG	SO	SW8270C modified	1597985	100	8075423	TPH-DRO	TPHC10C21	4600000	Yes		440000	ug/kg
20382	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Acetone	67-64-1		Yes	U	1800	ug/kg
20383	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2-Dichloroethane	107-06-2		Yes	U	250	ug/kg
20384	CP-2219-C	10/2/2015 9:50	10/24/2015	N	TRG	SO	SW8270D	1597985	10	8075423	Hexachlorobutadiene	87-68-3		Yes	U	220	ug/kg
20385	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Chloroethane	75-00-3		Yes	U	500	ug/kg
20386	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Trichlorofluoromethane	75-69-4		Yes	U	500	ug/kg
20387	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,1-Dichloroethene	75-35-4		Yes	U	250	ug/kg
20388	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Methylene Chloride	75-09-2		Yes	U	500	ug/kg
20389	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	trans-1,2-Dichloroethene	156-60-5	870	Yes	J	250	ug/kg
20390	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,1-Dichloroethane	75-34-3		Yes	U	250	ug/kg
20391	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	cis-1,2-Dichloroethene	156-59-2	37000	Yes		250	ug/kg
20392	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Bromoform	75-25-2		Yes	U	250	ug/kg
20393	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Benzene	71-43-2	230	Yes	J	130	ug/kg
20394	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Carbon Tetrachloride	56-23-5		Yes	U	250	ug/kg
20395	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	1877	8075423	Trichloroethene	79-01-6	100000	Yes		2500	ug/kg
20396	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2-Dichloropropane	78-87-5		Yes	U	250	ug/kg
20397	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Bromodichloromethane	75-27-4		Yes	U	250	ug/kg
20398	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Toluene	108-88-3		Yes	U	250	ug/kg
20399	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,1,2-Trichloroethane	79-00-5		Yes	U	250	ug/kg
20400	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Tetrachloroethene	127-18-4	630	Yes	J	250	ug/kg
20401	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Dibromochloromethane	124-48-1		Yes	U	250	ug/kg
20402	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,2-Dibromoethane	106-93-4		Yes	U	250	ug/kg
20403	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Chlorobenzene	108-90-7		Yes	U	250	ug/kg
20404	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	1,1,1-Trichloroethane	71-55-6		Yes	U	250	ug/kg
20405	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Bromomethane	74-83-9		Yes	U	500	ug/kg
20406	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Vinyl Chloride	75-01-4	280	Yes	J	250	ug/kg
20407	CP-2219-C	10/2/2015 9:50	10/9/2015	N	TRG	SO	SW8260C	1597985	188	8075423	Chloroform	67-66-3		Yes	U	250	ug/kg
20408	CP-2219-D	10/2/2015 9:58	11/2/2015	N	TRG	SO	SW9045D	1603747	1	8104671	pH	PH	8.24	Yes	J	0.01	S.U.
20409	CP-2219-D	10/2/2015 9:58	11/2/2015	N	TRG	SO	D1498	1603747	1	8104671	Oxidation Reduction Potential	ORP	413	Yes		10	millivolts
20410	CP-2219-D	10/2/2015 9:58	11/6/2015	N	TRG	SO	SW6020A	1603747	1	8104671	Trivalent Chromium soils	16065-83-1	1710	Yes		1.7	mg/kg
20411	CP-2219-D	10/2/2015 9:58	10/29/2015	N	TRG	SO	SW6020A	1603747	10	8104671	Chromium	7440-47-3	1780	Yes	J	0.624	mg/kg
20412	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
20413	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Methyl Acetate	79-20-9		Yes	U	550	ug/kg
20414	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Methylcyclohexane	108-87-2	3700	Yes		270	ug/kg
20415	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Dichlorodifluoromethane	75-71-8		Yes	U	550	ug/kg
20416	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Chloromethane	74-87-3		Yes	U	550	ug/kg
20417	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Vinyl Chloride	75-01-4		Yes	U	270	ug/kg
20418	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Trichlorofluoromethane	75-69-4		Yes	U	550	ug/kg
20419	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Chloroethane	75-00-3		Yes	U	550	ug/kg
20420	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Chloroform	67-66-3		Yes	U	270	ug/kg
20421	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,1,1-Trichloroethane	71-55-6		Yes	U	270	ug/kg
20422	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
20423	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,1-Dichloroethene	75-35-4		Yes	U	270	ug/kg
20424	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Methylene Chloride	75-09-2		Yes	U	550	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20425	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
20426	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,1-Dichloroethane	75-34-3		Yes	U	270	ug/kg
20427	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Bromomethane	74-83-9		Yes	U	550	ug/kg
20428	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
20429	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
20430	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
20431	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Carbazole	86-74-8		Yes	U	21	ug/kg
20432	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Atrazine	1912-24-9		Yes	U	42	ug/kg
20433	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Caprolactam	105-60-2		Yes	U	42	ug/kg
20434	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
20435	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Cyclohexane	110-82-7	710	Yes	J	270	ug/kg
20436	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
20437	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	140	ug/kg
20438	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1232	11141-16-5		Yes	U	10	ug/kg
20439	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
20440	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
20441	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
20442	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
20443	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2-Dichloroethane	107-06-2		Yes	U	270	ug/kg
20444	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
20445	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Xylene (Total)	1330-20-7	1300	Yes	J	270	ug/kg
20446	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2,4-Trichlorobenzene	120-82-1	770	Yes	J	270	ug/kg
20447	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Acetone	67-64-1		Yes	U	1900	ug/kg
20448	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Carbon Disulfide	75-15-0		Yes	U	270	ug/kg
20449	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	2-Butanone	78-93-3		Yes	U	1100	ug/kg
20450	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	trans-1,3-Dichloropropene	10061-02-6		Yes	U	270	ug/kg
20451	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	cis-1,3-Dichloropropene	10061-01-5		Yes	U	270	ug/kg
20452	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Carbon Tetrachloride	56-23-5		Yes	U	270	ug/kg
20453	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	2-Hexanone	591-78-6		Yes	U	820	ug/kg
20454	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,4-Dichlorobenzene	106-46-7		Yes	U	270	ug/kg
20455	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Freon 113	76-13-1		Yes	U	550	ug/kg
20456	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	C6-C10-TPH-GRO MO DNR	PHCG	550000	Yes		12000	ug/kg
20457	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Uranium	7440-61-1	3.03	Yes	J	0.0245	mg/kg
20458	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075424	TPH-DRO	TPHC10C21	26000	Yes		4200	ug/kg
20459	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075424	TPH-ORO	EPHC21C35	270000	Yes	J	8500	ug/kg
20460	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	Total PCBs	1336-36-3	94	Yes		4.2	ug/kg
20461	CP-2219-D	10/2/2015 9:58	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075424	PCB-1260	11096-82-5	94	Yes		6.2	ug/kg
20462	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	4-Methyl-2-pentanone	108-10-1		Yes	U	820	ug/kg
20463	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Chlorobenzene	108-90-7		Yes	U	270	ug/kg
20464	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	trans-1,2-Dichloroethene	156-60-5	510	Yes	J	270	ug/kg
20465	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	2137	8075424	Trichloroethene	79-01-6	86000	Yes		2700	ug/kg
20466	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2-Dichloropropane	78-87-5		Yes	U	270	ug/kg
20467	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Bromodichloromethane	75-27-4		Yes	U	270	ug/kg
20468	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Toluene	108-88-3		Yes	U	270	ug/kg
20469	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,1,2-Trichloroethane	79-00-5		Yes	U	270	ug/kg
20470	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Tetrachloroethene	127-18-4	490	Yes	J	270	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20471	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	550	ug/kg
20472	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2-Dibromoethane	106-93-4		Yes	U	270	ug/kg
20473	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,2-Dichlorobenzene	95-50-1		Yes	U	270	ug/kg
20474	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Ethylbenzene	100-41-4	1000	Yes	J	270	ug/kg
20475	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Styrene	100-42-5		Yes	U	270	ug/kg
20476	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Bromoform	75-25-2		Yes	U	270	ug/kg
20477	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Isopropylbenzene	98-82-8	660	Yes	J	270	ug/kg
20478	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	270	ug/kg
20479	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	1,3-Dichlorobenzene	541-73-1		Yes	U	270	ug/kg
20480	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Benzene	71-43-2	210	Yes	J	140	ug/kg
20481	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	Dibromochloromethane	124-48-1		Yes	U	270	ug/kg
20482	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Acenaphthene	83-32-9		Yes	U	4	ug/kg
20483	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
20484	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
20485	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
20486	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
20487	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Pyrene	129-00-0		Yes	U	4	ug/kg
20488	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
20489	CP-2219-D	10/2/2015 9:58	10/19/2015	N	TRG	SO	SW6020A	1597985	5	8075424	Chromium	7440-47-3	489	Yes	J	0.306	mg/kg
20490	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
20491	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
20492	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
20493	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
20494	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
20495	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Phenol	108-95-2		Yes	U	21	ug/kg
20496	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Silver	7440-22-4	0.117	Yes	J	0.0245	mg/kg
20497	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Selenium	7782-49-2	0.744	Yes	J	0.122	mg/kg
20498	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Lead	7439-92-1	20.3	Yes	J	0.0318	mg/kg
20499	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
20500	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
20501	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
20502	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
20503	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SW8260C	1597985	214	8075424	cis-1,2-Dichloroethene	156-59-2	30000	Yes		270	ug/kg
20504	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Fluorene	86-73-7		Yes	U	4	ug/kg
20505	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
20506	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
20507	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
20508	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4,6-Trichlorophenol	88-06-2	460	Yes		21	ug/kg
20509	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
20510	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
20511	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Naphthalene	91-20-3	53	Yes		4	ug/kg
20512	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
20513	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Isophorone	78-59-1		Yes	U	21	ug/kg
20514	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
20515	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
20516	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20517	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
20518	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
20519	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
20520	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
20521	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
20522	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
20523	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
20524	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
20525	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
20526	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Chrysene	218-01-9		Yes	U	4	ug/kg
20527	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
20528	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
20529	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Acetophenone	98-86-2		Yes	U	21	ug/kg
20530	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
20531	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
20532	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2-Methylnaphthalene	91-57-6	34	Yes		4	ug/kg
20533	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	2,4,5-Trichlorophenol	95-95-4	66	Yes		21	ug/kg
20534	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Cadmium	7440-43-9	0.334	Yes		0.0563	mg/kg
20535	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
20536	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
20537	CP-2219-D	10/2/2015 9:58	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075424	Mercury	7439-97-6	0.0265	Yes	U	0.0124	mg/kg
20538	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
20539	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Barium	7440-39-3	297	Yes	J	0.225	mg/kg
20540	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Arsenic	7440-38-2	9.95	Yes		0.184	mg/kg
20541	CP-2219-D	10/2/2015 9:58	11/4/2015	N	TRG	SO	SW6020A	1597985	1	8075424	Trivalent Chromium soils	16065-83-1	417	Yes		1.7	mg/kg
20542	CP-2219-D	10/2/2015 9:58	10/28/2015	N	TRG	SO	SW9045C	1597985	1	8075424	pH	PH	7.53	Yes	J	0.01	S.U.
20543	CP-2219-D	10/2/2015 9:58	10/31/2015	N	TRG	SO	SW7199	1597985	10	8075424	Hexavalent Chromium by IC	18540-29-9	72.8	Yes	J	1.7	mg/kg
20544	CP-2219-D	10/2/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075424	Beryllium	7440-41-7	1.38	Yes		0.0174	mg/kg
20545	CP-2219-D	10/2/2015 9:58	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075424	Moisture	MOIST	22.2	Yes		0.5	%
20546	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
20547	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Phenanthrene	85-01-8	22	Yes		4	ug/kg
20548	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Anthracene	120-12-7		Yes	U	4	ug/kg
20549	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
20550	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Fluoranthene	206-44-0		Yes	U	4	ug/kg
20551	CP-2219-D	10/2/2015 9:58	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075424	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
20552	CP-2219-D	10/2/2015 9:58	10/28/2015	N	TRG	SO	D1498	1597985	1	8075424	Oxidation Reduction Potential	ORP	448	Yes		10	millivolts
20553	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
20554	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Bromomethane	74-83-9		Yes	U	100	ug/kg
20555	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Methylcyclohexane	108-87-2		Yes	U	52	ug/kg
20556	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
20557	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Chloromethane	74-87-3		Yes	U	100	ug/kg
20558	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Vinyl Chloride	75-01-4		Yes	U	52	ug/kg
20559	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Chloroethane	75-00-3		Yes	U	100	ug/kg
20560	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
20561	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,1-Dichloroethene	75-35-4		Yes	U	52	ug/kg
20562	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Methylene Chloride	75-09-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20563	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	trans-1,2-Dichloroethene	156-60-5	87	Yes	J	52	ug/kg
20564	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	cis-1,2-Dichloroethene	156-59-2	6000	Yes		52	ug/kg
20565	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Chloroform	67-66-3		Yes	U	52	ug/kg
20566	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,1,1-Trichloroethane	71-55-6		Yes	U	52	ug/kg
20567	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,1-Dichloroethane	75-34-3		Yes	U	52	ug/kg
20568	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
20569	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Caprolactam	105-60-2		Yes	U	44	ug/kg
20570	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
20571	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2-Dichlorobenzene	95-50-1		Yes	U	52	ug/kg
20572	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Atrazine	1912-24-9		Yes	U	44	ug/kg
20573	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Carbon Tetrachloride	56-23-5		Yes	U	52	ug/kg
20574	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
20575	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1221	11104-28-2		Yes	U	6	ug/kg
20576	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Carbazole	86-74-8		Yes	U	22	ug/kg
20577	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
20578	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Cyclohexane	110-82-7		Yes	U	52	ug/kg
20579	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
20580	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
20581	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
20582	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
20583	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
20584	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
20585	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
20586	CP-2219-E	10/2/2015 10:05	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075425	PCB-1232	11141-16-5		Yes	U	10	ug/kg
20587	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Freon 113	76-13-1		Yes	U	100	ug/kg
20588	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Acetone	67-64-1		Yes	U	360	ug/kg
20589	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Carbon Disulfide	75-15-0		Yes	U	52	ug/kg
20590	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	2-Butanone	78-93-3		Yes	U	210	ug/kg
20591	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	trans-1,3-Dichloropropene	10061-02-6		Yes	U	52	ug/kg
20592	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	cis-1,3-Dichloropropene	10061-01-5		Yes	U	52	ug/kg
20593	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
20594	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,3-Dichlorobenzene	541-73-1		Yes	U	52	ug/kg
20595	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Xylene (Total)	1330-20-7		Yes	U	52	ug/kg
20596	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,4-Dichlorobenzene	106-46-7		Yes	U	52	ug/kg
20597	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	C6-C10-TPH-GRO MO DNR	PHCG	10000	Yes		2300	ug/kg
20598	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Uranium	7440-61-1	1.32	Yes	J	0.0254	mg/kg
20599	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Lead	7439-92-1	21.7	Yes	J	0.0331	mg/kg
20600	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
20601	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075425	TPH-DRO	TPHC10C21	11000	Yes		4400	ug/kg
20602	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075425	TPH-ORO	EPHC21C35	130000	Yes	J	8700	ug/kg
20603	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	2-Hexanone	591-78-6		Yes	U	150	ug/kg
20604	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2-Dibromoethane	106-93-4		Yes	U	52	ug/kg
20605	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2-Dichloroethane	107-06-2		Yes	U	52	ug/kg
20606	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Trichloroethene	79-01-6	3100	Yes		52	ug/kg
20607	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2-Dichloropropane	78-87-5		Yes	U	52	ug/kg
20608	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Bromodichloromethane	75-27-4		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20609	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Toluene	108-88-3		Yes	U	52	ug/kg
20610	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,1,2-Trichloroethane	79-00-5		Yes	U	52	ug/kg
20611	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	52	ug/kg
20612	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Dibromochloromethane	124-48-1		Yes	U	52	ug/kg
20613	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
20614	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Chlorobenzene	108-90-7		Yes	U	52	ug/kg
20615	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Ethylbenzene	100-41-4		Yes	U	52	ug/kg
20616	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Styrene	100-42-5		Yes	U	52	ug/kg
20617	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Bromoform	75-25-2		Yes	U	52	ug/kg
20618	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Isopropylbenzene	98-82-8		Yes	U	52	ug/kg
20619	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	52	ug/kg
20620	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Benzene	71-43-2	44	Yes	J	26	ug/kg
20621	CP-2219-E	10/2/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1597985	39	8075425	Tetrachloroethene	127-18-4		Yes	U	52	ug/kg
20622	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
20623	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
20624	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
20625	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
20626	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
20627	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
20628	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
20629	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
20630	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
20631	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
20632	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
20633	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Isophorone	78-59-1		Yes	U	22	ug/kg
20634	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
20635	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Naphthalene	91-20-3		Yes	U	4	ug/kg
20636	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
20637	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
20638	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
20639	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Chromium	7440-47-3	41.6	Yes	J	0.127	mg/kg
20640	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Silver	7440-22-4	0.0758	Yes	J	0.0254	mg/kg
20641	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
20642	CP-2219-E	10/2/2015 10:05	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075425	Moisture	MOIST	24.4	Yes		0.5	%
20643	CP-2219-E	10/2/2015 10:05	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075425	Mercury	7439-97-6	0.036	Yes	U	0.013	mg/kg
20644	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Arsenic	7440-38-2	6.92	Yes		0.191	mg/kg
20645	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Barium	7440-39-3	306	Yes	J	0.234	mg/kg
20646	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
20647	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Cadmium	7440-43-9	0.203	Yes	J	0.0585	mg/kg
20648	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Pyrene	129-00-0		Yes	U	4	ug/kg
20649	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Selenium	7782-49-2	0.727	Yes	J	0.127	mg/kg
20650	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Phenol	108-95-2		Yes	U	22	ug/kg
20651	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
20652	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
20653	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
20654	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20655	CP-2219-E	10/2/2015 10:05	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075425	Beryllium	7440-41-7	1.21	Yes		0.0181	mg/kg
20656	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
20657	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
20658	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
20659	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
20660	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
20661	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
20662	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
20663	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
20664	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Acetophenone	98-86-2		Yes	U	22	ug/kg
20665	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
20666	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
20667	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
20668	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
20669	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
20670	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
20671	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
20672	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
20673	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
20674	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Fluorene	86-73-7		Yes	U	4	ug/kg
20675	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
20676	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
20677	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
20678	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
20679	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
20680	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
20681	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
20682	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
20683	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
20684	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Fluoranthene	206-44-0		Yes	U	4	ug/kg
20685	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
20686	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
20687	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Chrysene	218-01-9		Yes	U	4	ug/kg
20688	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
20689	CP-2219-E	10/2/2015 10:05	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075425	Anthracene	120-12-7		Yes	U	4	ug/kg
20690	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Chloromethane	74-87-3		Yes	U	110	ug/kg
20691	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Dichlorodifluoromethane	75-71-8		Yes	U	110	ug/kg
20692	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Methylcyclohexane	108-87-2		Yes	U	53	ug/kg
20693	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Vinyl Chloride	75-01-4		Yes	U	53	ug/kg
20694	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Cyclohexane	110-82-7		Yes	U	53	ug/kg
20695	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	trans-1,2-Dichloroethene	156-60-5		Yes	U	53	ug/kg
20696	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
20697	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Methyl Acetate	79-20-9		Yes	U	110	ug/kg
20698	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Bromomethane	74-83-9		Yes	U	110	ug/kg
20699	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Chloroethane	75-00-3		Yes	U	110	ug/kg
20700	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Trichlorofluoromethane	75-69-4		Yes	U	110	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20701	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Methylene Chloride	75-09-2		Yes	U	110	ug/kg
20702	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,1-Dichloroethane	75-34-3		Yes	U	53	ug/kg
20703	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
20704	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
20705	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	cis-1,2-Dichloroethene	156-59-2	350	Yes		53	ug/kg
20706	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,1-Dichloroethene	75-35-4		Yes	U	53	ug/kg
20707	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1221	11104-28-2		Yes	U	6	ug/kg
20708	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075426	TPH-ORO	EPHC21C35	86000	Yes	J	8700	ug/kg
20709	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Atrazine	1912-24-9		Yes	U	43	ug/kg
20710	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Caprolactam	105-60-2		Yes	U	43	ug/kg
20711	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
20712	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Acetophenone	98-86-2		Yes	U	22	ug/kg
20713	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
20714	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1232	11141-16-5		Yes	U	10	ug/kg
20715	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Chloroform	67-66-3		Yes	U	53	ug/kg
20716	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
20717	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Carbazole	86-74-8		Yes	U	22	ug/kg
20718	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
20719	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
20720	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
20721	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
20722	CP-2219-F	10/2/2015 10:15	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075426	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
20723	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
20724	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	cis-1,3-Dichloropropene	10061-01-5		Yes	U	53	ug/kg
20725	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,4-Dichlorobenzene	106-46-7		Yes	U	53	ug/kg
20726	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2-Dichlorobenzene	95-50-1		Yes	U	53	ug/kg
20727	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	110	ug/kg
20728	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	53	ug/kg
20729	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Acetone	67-64-1		Yes	U	370	ug/kg
20730	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Carbon Disulfide	75-15-0		Yes	U	53	ug/kg
20731	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Uranium	7440-61-1	1.06	Yes	J	0.0248	mg/kg
20732	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	trans-1,3-Dichloropropene	10061-02-6		Yes	U	53	ug/kg
20733	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Isopropylbenzene	98-82-8		Yes	U	53	ug/kg
20734	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
20735	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	2-Hexanone	591-78-6		Yes	U	160	ug/kg
20736	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Xylene (Total)	1330-20-7		Yes	U	53	ug/kg
20737	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Freon 113	76-13-1		Yes	U	110	ug/kg
20738	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2300	ug/kg
20739	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075426	TPH-DRO	TPHC10C21	7600	Yes	J	4300	ug/kg
20740	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	2-Butanone	78-93-3		Yes	U	210	ug/kg
20741	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Tetrachloroethene	127-18-4		Yes	U	53	ug/kg
20742	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Carbon Tetrachloride	56-23-5		Yes	U	53	ug/kg
20743	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Benzene	71-43-2		Yes	U	26	ug/kg
20744	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2-Dichloroethane	107-06-2		Yes	U	53	ug/kg
20745	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Trichloroethene	79-01-6		Yes	U	53	ug/kg
20746	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2-Dichloropropane	78-87-5		Yes	U	53	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20747	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Bromodichloromethane	75-27-4		Yes	U	53	ug/kg
20748	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,3-Dichlorobenzene	541-73-1		Yes	U	53	ug/kg
20749	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,1,2-Trichloroethane	79-00-5		Yes	U	53	ug/kg
20750	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	53	ug/kg
20751	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Dibromochloromethane	124-48-1		Yes	U	53	ug/kg
20752	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,2-Dibromoethane	106-93-4		Yes	U	53	ug/kg
20753	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Chlorobenzene	108-90-7		Yes	U	53	ug/kg
20754	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Ethylbenzene	100-41-4		Yes	U	53	ug/kg
20755	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Styrene	100-42-5		Yes	U	53	ug/kg
20756	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Bromoform	75-25-2		Yes	U	53	ug/kg
20757	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	1,1,1-Trichloroethane	71-55-6		Yes	U	53	ug/kg
20758	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075426	Toluene	108-88-3		Yes	U	53	ug/kg
20759	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
20760	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Naphthalene	91-20-3		Yes	U	4	ug/kg
20761	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
20762	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Pyrene	129-00-0		Yes	U	4	ug/kg
20763	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
20764	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
20765	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
20766	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
20767	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
20768	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Acenaphthene	83-32-9		Yes	U	4	ug/kg
20769	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
20770	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
20771	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
20772	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
20773	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Isophorone	78-59-1		Yes	U	22	ug/kg
20774	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
20775	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
20776	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Lead	7439-92-1	15.9	Yes	J	0.0323	mg/kg
20777	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
20778	CP-2219-F	10/2/2015 10:15	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075426	Moisture	MOIST	23.3	Yes		0.5	%
20779	CP-2219-F	10/2/2015 10:15	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075426	Mercury	7439-97-6	0.0314	Yes	U	0.0124	mg/kg
20780	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Arsenic	7440-38-2	5.26	Yes		0.186	mg/kg
20781	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Barium	7440-39-3	240	Yes	J	0.228	mg/kg
20782	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Beryllium	7440-41-7	0.992	Yes		0.0176	mg/kg
20783	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
20784	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Chromium	7440-47-3	24.5	Yes	J	0.124	mg/kg
20785	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
20786	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Selenium	7782-49-2	0.541	Yes	J	0.124	mg/kg
20787	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Silver	7440-22-4	0.0735	Yes	J	0.0248	mg/kg
20788	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Phenol	108-95-2		Yes	U	22	ug/kg
20789	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
20790	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
20791	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
20792	CP-2219-F	10/2/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075426	Cadmium	7440-43-9	0.115	Yes	J	0.0571	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20793	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
20794	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Chrysene	218-01-9		Yes	U	4	ug/kg
20795	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
20796	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
20797	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
20798	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
20799	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
20800	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
20801	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
20802	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
20803	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
20804	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
20805	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
20806	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
20807	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
20808	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
20809	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
20810	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
20811	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
20812	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
20813	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
20814	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
20815	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
20816	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Fluorene	86-73-7		Yes	U	4	ug/kg
20817	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
20818	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
20819	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
20820	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Fluoranthene	206-44-0		Yes	U	4	ug/kg
20821	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
20822	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Anthracene	120-12-7		Yes	U	4	ug/kg
20823	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Phenanthrene	85-01-8		Yes	U	4	ug/kg
20824	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
20825	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
20826	CP-2219-F	10/2/2015 10:15	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075426	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
20827	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Vinyl Chloride	75-01-4		Yes	U	52	ug/kg
20828	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Cyclohexane	110-82-7		Yes	U	52	ug/kg
20829	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
20830	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Methylcyclohexane	108-87-2		Yes	U	52	ug/kg
20831	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
20832	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Chloromethane	74-87-3		Yes	U	100	ug/kg
20833	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
20834	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Bromomethane	74-83-9		Yes	U	100	ug/kg
20835	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Chloroethane	75-00-3		Yes	U	100	ug/kg
20836	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
20837	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,1-Dichloroethene	75-35-4		Yes	U	52	ug/kg
20838	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Methylene Chloride	75-09-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20839	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	trans-1,2-Dichloroethene	156-60-5		Yes	U	52	ug/kg
20840	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,1-Dichloroethane	75-34-3		Yes	U	52	ug/kg
20841	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Chloroform	67-66-3		Yes	U	52	ug/kg
20842	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	cis-1,2-Dichloroethene	156-59-2	350	Yes		52	ug/kg
20843	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
20844	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,4-Dichlorobenzene	106-46-7		Yes	U	52	ug/kg
20845	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
20846	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,1,1-Trichloroethane	71-55-6		Yes	U	52	ug/kg
20847	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Atrazine	1912-24-9		Yes	U	42	ug/kg
20848	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
20849	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
20850	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Carbazole	86-74-8		Yes	U	21	ug/kg
20851	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
20852	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
20853	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1232	11141-16-5		Yes	U	10	ug/kg
20854	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
20855	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
20856	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
20857	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
20858	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
20859	CP-2219-G	10/2/2015 10:19	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075427	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
20860	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
20861	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	2-Hexanone	591-78-6		Yes	U	150	ug/kg
20862	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
20863	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	52	ug/kg
20864	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Acetone	67-64-1		Yes	U	360	ug/kg
20865	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Carbon Disulfide	75-15-0		Yes	U	52	ug/kg
20866	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	2-Butanone	78-93-3		Yes	U	210	ug/kg
20867	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	trans-1,3-Dichloropropene	10061-02-6		Yes	U	52	ug/kg
20868	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	52	ug/kg
20869	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
20870	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075427	TPH-ORO	EPHC21C35	11000	Yes	J	8400	ug/kg
20871	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Xylene (Total)	1330-20-7		Yes	U	52	ug/kg
20872	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Freon 113	76-13-1		Yes	U	100	ug/kg
20873	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2300	ug/kg
20874	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Uranium	7440-61-1	1.75	Yes	J	0.0249	mg/kg
20875	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
20876	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075427	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
20877	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	cis-1,3-Dichloropropene	10061-01-5		Yes	U	52	ug/kg
20878	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Dibromochloromethane	124-48-1		Yes	U	52	ug/kg
20879	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Benzene	71-43-2		Yes	U	26	ug/kg
20880	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2-Dichloroethane	107-06-2		Yes	U	52	ug/kg
20881	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Trichloroethene	79-01-6		Yes	U	52	ug/kg
20882	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2-Dichloropropane	78-87-5		Yes	U	52	ug/kg
20883	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Bromodichloromethane	75-27-4		Yes	U	52	ug/kg
20884	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Toluene	108-88-3		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20885	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2-Dichlorobenzene	95-50-1		Yes	U	52	ug/kg
20886	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Tetrachloroethene	127-18-4		Yes	U	52	ug/kg
20887	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,3-Dichlorobenzene	541-73-1		Yes	U	52	ug/kg
20888	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,2-Dibromoethane	106-93-4		Yes	U	52	ug/kg
20889	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Chlorobenzene	108-90-7		Yes	U	52	ug/kg
20890	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Ethylbenzene	100-41-4		Yes	U	52	ug/kg
20891	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Styrene	100-42-5		Yes	U	52	ug/kg
20892	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Bromoform	75-25-2		Yes	U	52	ug/kg
20893	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Isopropylbenzene	98-82-8		Yes	U	52	ug/kg
20894	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	Carbon Tetrachloride	56-23-5		Yes	U	52	ug/kg
20895	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075427	1,1,2-Trichloroethane	79-00-5		Yes	U	52	ug/kg
20896	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
20897	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
20898	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
20899	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Nitrophenol	88-75-5		Yes	UJ	21	ug/kg
20900	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
20901	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
20902	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
20903	CP-2219-G	10/2/2015 10:19	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075427	Moisture	MOIST	22	Yes		0.5	%
20904	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
20905	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4-Dinitrotoluene	121-14-2		Yes	UJ	84	ug/kg
20906	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
20907	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
20908	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Isophorone	78-59-1		Yes	U	21	ug/kg
20909	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
20910	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Naphthalene	91-20-3		Yes	U	4	ug/kg
20911	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
20912	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
20913	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Selenium	7782-49-2	0.723	Yes	J	0.124	mg/kg
20914	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
20915	CP-2219-G	10/2/2015 10:19	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075427	Mercury	7439-97-6	0.0327	Yes	U	0.0125	mg/kg
20916	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Arsenic	7440-38-2	10.2	Yes		0.187	mg/kg
20917	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Barium	7440-39-3	315	Yes	J	0.229	mg/kg
20918	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Beryllium	7440-41-7	1.28	Yes		0.0177	mg/kg
20919	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Cadmium	7440-43-9	0.337	Yes		0.0573	mg/kg
20920	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Pyrene	129-00-0		Yes	U	4	ug/kg
20921	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Lead	7439-92-1	20.5	Yes	J	0.0324	mg/kg
20922	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
20923	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Silver	7440-22-4	0.14	Yes	J	0.0249	mg/kg
20924	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Phenol	108-95-2		Yes	U	21	ug/kg
20925	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
20926	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
20927	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
20928	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Acenaphthene	83-32-9		Yes	U	4	ug/kg
20929	CP-2219-G	10/2/2015 10:19	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075427	Chromium	7440-47-3	33.6	Yes	J	0.124	mg/kg
20930	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20931	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
20932	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
20933	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzo(b)fluoranthene	205-99-2	5	Yes	J	4	ug/kg
20934	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
20935	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
20936	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
20937	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
20938	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Acetophenone	98-86-2		Yes	U	21	ug/kg
20939	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
20940	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
20941	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
20942	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
20943	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
20944	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
20945	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
20946	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
20947	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
20948	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
20949	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
20950	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
20951	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Chrysene	218-01-9		Yes	U	4	ug/kg
20952	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Fluorene	86-73-7		Yes	U	4	ug/kg
20953	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
20954	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
20955	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
20956	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
20957	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
20958	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Phenanthrene	85-01-8		Yes	U	4	ug/kg
20959	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Anthracene	120-12-7		Yes	U	4	ug/kg
20960	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
20961	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Fluoranthene	206-44-0		Yes	U	4	ug/kg
20962	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
20963	CP-2219-G	10/2/2015 10:19	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075427	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
20964	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,1-Dichloroethane	75-34-3		Yes	U	52	ug/kg
20965	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
20966	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Methylcyclohexane	108-87-2		Yes	U	52	ug/kg
20967	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
20968	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Chloromethane	74-87-3		Yes	U	100	ug/kg
20969	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Vinyl Chloride	75-01-4		Yes	U	52	ug/kg
20970	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Bromomethane	74-83-9		Yes	U	100	ug/kg
20971	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Chloroethane	75-00-3		Yes	U	100	ug/kg
20972	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
20973	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,1-Dichloroethene	75-35-4		Yes	U	52	ug/kg
20974	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Chloroform	67-66-3		Yes	U	52	ug/kg
20975	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	trans-1,2-Dichloroethene	156-60-5		Yes	U	52	ug/kg
20976	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Cyclohexane	110-82-7		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
20977	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	cis-1,2-Dichloroethene	156-59-2	1600	Yes		52	ug/kg
20978	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,1,1-Trichloroethane	71-55-6		Yes	U	52	ug/kg
20979	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
20980	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1232	11141-16-5		Yes	U	10	ug/kg
20981	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Carbon Tetrachloride	56-23-5		Yes	U	52	ug/kg
20982	CP-2219-H	10/2/2015 10:30	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075428	Moisture	MOIST	22.1	Yes		0.5	%
20983	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Atrazine	1912-24-9		Yes	U	42	ug/kg
20984	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Caprolactam	105-60-2		Yes	U	42	ug/kg
20985	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
20986	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
20987	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Carbazole	86-74-8		Yes	U	21	ug/kg
20988	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
20989	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
20990	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
20991	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
20992	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
20993	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
20994	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
20995	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
20996	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
20997	CP-2219-H	10/2/2015 10:30	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075428	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
20998	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	2-Hexanone	591-78-6		Yes	U	160	ug/kg
20999	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
21000	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	52	ug/kg
21001	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Acetone	67-64-1		Yes	U	360	ug/kg
21002	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Carbon Disulfide	75-15-0		Yes	U	52	ug/kg
21003	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	2-Butanone	78-93-3		Yes	U	210	ug/kg
21004	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	trans-1,3-Dichloropropene	10061-02-6		Yes	U	52	ug/kg
21005	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075428	TPH-DRO	TPHC10C21	9400	Yes		4200	ug/kg
21006	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
21007	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,3-Dichlorobenzene	541-73-1		Yes	U	52	ug/kg
21008	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Xylene (Total)	1330-20-7		Yes	U	52	ug/kg
21009	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Freon 113	76-13-1		Yes	U	100	ug/kg
21010	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2300	ug/kg
21011	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Uranium	7440-61-1	0.956	Yes	J	0.0254	mg/kg
21012	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075428	TPH-ORO	EPHC21C35	67000	Yes	J	8500	ug/kg
21013	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
21014	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	cis-1,3-Dichloropropene	10061-01-5		Yes	U	52	ug/kg
21015	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2-Dibromoethane	106-93-4		Yes	U	52	ug/kg
21016	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2-Dichloroethane	107-06-2		Yes	U	52	ug/kg
21017	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Trichloroethene	79-01-6		Yes	U	52	ug/kg
21018	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2-Dichloropropane	78-87-5		Yes	U	52	ug/kg
21019	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Bromodichloromethane	75-27-4		Yes	U	52	ug/kg
21020	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Toluene	108-88-3		Yes	U	52	ug/kg
21021	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,1,2-Trichloroethane	79-00-5		Yes	U	52	ug/kg
21022	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,2-Dichlorobenzene	95-50-1		Yes	U	52	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21023	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Dibromochloromethane	124-48-1		Yes	U	52	ug/kg
21024	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,4-Dichlorobenzene	106-46-7		Yes	U	52	ug/kg
21025	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Chlorobenzene	108-90-7		Yes	U	52	ug/kg
21026	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Ethylbenzene	100-41-4		Yes	U	52	ug/kg
21027	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Styrene	100-42-5		Yes	U	52	ug/kg
21028	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Bromoform	75-25-2		Yes	U	52	ug/kg
21029	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Isopropylbenzene	98-82-8		Yes	U	52	ug/kg
21030	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	1,1,2-Tetrachloroethane	79-34-5		Yes	U	52	ug/kg
21031	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Benzene	71-43-2		Yes	U	26	ug/kg
21032	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075428	Tetrachloroethene	127-18-4		Yes	U	52	ug/kg
21033	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
21034	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
21035	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
21036	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
21037	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
21038	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
21039	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
21040	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
21041	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
21042	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21043	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
21044	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
21045	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Isophorone	78-59-1		Yes	U	21	ug/kg
21046	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
21047	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Naphthalene	91-20-3		Yes	U	4	ug/kg
21048	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
21049	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
21050	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Lead	7439-92-1	15	Yes	J	0.033	mg/kg
21051	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
21052	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
21053	CP-2219-H	10/2/2015 10:30	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075428	Mercury	7439-97-6	0.0333	Yes	U	0.0122	mg/kg
21054	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Arsenic	7440-38-2	5.66	Yes		0.191	mg/kg
21055	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Barium	7440-39-3	203	Yes	J	0.234	mg/kg
21056	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Beryllium	7440-41-7	0.83	Yes		0.018	mg/kg
21057	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Pyrene	129-00-0		Yes	U	4	ug/kg
21058	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Chromium	7440-47-3	20.7	Yes	J	0.127	mg/kg
21059	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
21060	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Selenium	7782-49-2	0.431	Yes	J	0.127	mg/kg
21061	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Silver	7440-22-4	0.0595	Yes	J	0.0254	mg/kg
21062	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Phenol	108-95-2		Yes	U	21	ug/kg
21063	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
21064	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
21065	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
21066	CP-2219-H	10/2/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075428	Cadmium	7440-43-9	0.167	Yes	J	0.0585	mg/kg
21067	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Acetophenone	98-86-2		Yes	U	21	ug/kg
21068	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21069	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
21070	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
21071	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
21072	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
21073	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
21074	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
21075	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
21076	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
21077	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
21078	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
21079	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
21080	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
21081	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21082	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
21083	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
21084	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
21085	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
21086	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
21087	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Fluorene	86-73-7		Yes	U	4	ug/kg
21088	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
21089	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
21090	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
21091	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
21092	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21093	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Chrysene	218-01-9		Yes	U	4	ug/kg
21094	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Anthracene	120-12-7		Yes	U	4	ug/kg
21095	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
21096	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Fluoranthene	206-44-0		Yes	U	4	ug/kg
21097	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
21098	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
21099	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21100	CP-2219-H	10/2/2015 10:30	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075428	Phenanthrene	85-01-8		Yes	U	4	ug/kg
21101	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Bromomethane	74-83-9		Yes	U	100	ug/kg
21102	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Vinyl Chloride	75-01-4		Yes	U	51	ug/kg
21103	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Chloromethane	74-87-3		Yes	U	100	ug/kg
21104	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Chloroethane	75-00-3		Yes	U	100	ug/kg
21105	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Methylcyclohexane	108-87-2		Yes	U	51	ug/kg
21106	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	cis-1,2-Dichloroethene	156-59-2	1100	Yes		51	ug/kg
21107	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Methyl Acetate	79-20-9		Yes	U	100	ug/kg
21108	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Dichlorodifluoromethane	75-71-8		Yes	U	100	ug/kg
21109	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Trichlorofluoromethane	75-69-4		Yes	U	100	ug/kg
21110	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,1-Dichloroethene	75-35-4		Yes	U	51	ug/kg
21111	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Methylene Chloride	75-09-2		Yes	U	100	ug/kg
21112	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,1-Dichloroethane	75-34-3		Yes	U	51	ug/kg
21113	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Chloroform	67-66-3		Yes	U	51	ug/kg
21114	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Cyclohexane	110-82-7		Yes	U	51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21115	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1232	11141-16-5		Yes	U	10	ug/kg
21116	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075429	TPH-ORO	EPHC21C35	55000	Yes	J	8600	ug/kg
21117	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	trans-1,2-Dichloroethene	156-60-5		Yes	U	51	ug/kg
21118	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
21119	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
21120	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Atrazine	1912-24-9		Yes	U	43	ug/kg
21121	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Caprolactam	105-60-2		Yes	U	43	ug/kg
21122	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
21123	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
21124	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
21125	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
21126	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,1,1-Trichloroethane	71-55-6		Yes	U	51	ug/kg
21127	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	26	ug/kg
21128	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Carbazole	86-74-8		Yes	U	21	ug/kg
21129	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
21130	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
21131	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
21132	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
21133	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
21134	CP-2219-I	10/2/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1597985	1	8075429	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
21135	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	cis-1,3-Dichloropropene	10061-01-5		Yes	U	51	ug/kg
21136	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,4-Dichlorobenzene	106-46-7		Yes	U	51	ug/kg
21137	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2-Dichlorobenzene	95-50-1		Yes	U	51	ug/kg
21138	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	100	ug/kg
21139	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	51	ug/kg
21140	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Acetone	67-64-1		Yes	U	360	ug/kg
21141	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Carbon Disulfide	75-15-0		Yes	U	51	ug/kg
21142	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Uranium	7440-61-1	1.54	Yes	J	0.025	mg/kg
21143	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	trans-1,3-Dichloropropene	10061-02-6		Yes	U	51	ug/kg
21144	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Isopropylbenzene	98-82-8		Yes	U	51	ug/kg
21145	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
21146	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	2-Hexanone	591-78-6		Yes	U	150	ug/kg
21147	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Xylene (Total)	1330-20-7		Yes	U	51	ug/kg
21148	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Freon 113	76-13-1		Yes	U	100	ug/kg
21149	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2300	ug/kg
21150	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
21151	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	2-Butanone	78-93-3		Yes	U	200	ug/kg
21152	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Tetrachloroethene	127-18-4		Yes	U	51	ug/kg
21153	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Carbon Tetrachloride	56-23-5		Yes	U	51	ug/kg
21154	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Benzene	71-43-2		Yes	U	26	ug/kg
21155	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2-Dichloroethane	107-06-2		Yes	U	51	ug/kg
21156	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Trichloroethene	79-01-6		Yes	U	51	ug/kg
21157	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2-Dichloropropane	78-87-5		Yes	U	51	ug/kg
21158	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Bromodichloromethane	75-27-4		Yes	U	51	ug/kg
21159	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,3-Dichlorobenzene	541-73-1		Yes	U	51	ug/kg
21160	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,1,1-Trichloroethane	79-00-5		Yes	U	51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21161	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	51	ug/kg
21162	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Dibromochloromethane	124-48-1		Yes	U	51	ug/kg
21163	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	1,2-Dibromoethane	106-93-4		Yes	U	51	ug/kg
21164	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Chlorobenzene	108-90-7		Yes	U	51	ug/kg
21165	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Ethylbenzene	100-41-4		Yes	U	51	ug/kg
21166	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Styrene	100-42-5		Yes	U	51	ug/kg
21167	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Bromoform	75-25-2		Yes	U	51	ug/kg
21168	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270C modified	1597985	1	8075429	TPH-DRO	TPHC10C21	9100	Yes		4300	ug/kg
21169	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1597985	40	8075429	Toluene	108-88-3		Yes	U	51	ug/kg
21170	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
21171	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
21172	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Pyrene	129-00-0		Yes	U	4	ug/kg
21173	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
21174	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
21175	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
21176	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
21177	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
21178	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
21179	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
21180	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
21181	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
21182	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
21183	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Isophorone	78-59-1		Yes	U	21	ug/kg
21184	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
21185	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Naphthalene	91-20-3		Yes	U	4	ug/kg
21186	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
21187	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Lead	7439-92-1	15.5	Yes	J	0.0325	mg/kg
21188	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21189	CP-2219-I	10/2/2015 10:40	10/9/2015	N	TRG	SO	SM2540 G	1597985	1	8075429	Moisture	MOIST	22.3	Yes		0.5	%
21190	CP-2219-I	10/2/2015 10:40	10/14/2015	N	TRG	SO	SW7471B	1597985	1	8075429	Mercury	7439-97-6	0.0345	Yes	U	0.0127	mg/kg
21191	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Arsenic	7440-38-2	6.69	Yes		0.187	mg/kg
21192	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Barium	7440-39-3	190	Yes	J	0.23	mg/kg
21193	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Beryllium	7440-41-7	0.764	Yes		0.0177	mg/kg
21194	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
21195	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Chromium	7440-47-3	20.6	Yes	J	0.125	mg/kg
21196	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
21197	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Selenium	7782-49-2	0.442	Yes	J	0.125	mg/kg
21198	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Silver	7440-22-4	0.105	Yes	J	0.025	mg/kg
21199	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Phenol	108-95-2		Yes	U	21	ug/kg
21200	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
21201	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
21202	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
21203	CP-2219-I	10/2/2015 10:40	10/15/2015	N	TRG	SO	SW6020A	1597985	2	8075429	Cadmium	7440-43-9	0.341	Yes		0.0575	mg/kg
21204	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
21205	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
21206	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21207	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
21208	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
21209	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
21210	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
21211	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
21212	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
21213	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
21214	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
21215	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
21216	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
21217	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
21218	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
21219	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21220	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
21221	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
21222	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
21223	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Acetophenone	98-86-2		Yes	U	21	ug/kg
21224	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Fluorene	86-73-7		Yes	U	4	ug/kg
21225	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
21226	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
21227	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
21228	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
21229	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21230	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Phenanthrene	85-01-8		Yes	U	4	ug/kg
21231	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Anthracene	120-12-7		Yes	U	4	ug/kg
21232	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
21233	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Fluoranthene	206-44-0		Yes	U	4	ug/kg
21234	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
21235	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
21236	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	Chrysene	218-01-9		Yes	U	4	ug/kg
21237	CP-2219-I	10/2/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1597985	1	8075429	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
21238	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Isophorone	78-59-1		Yes	U	20	ug/kg
21239	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
21240	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Naphthalene	91-20-3	7	Yes	J	4	ug/kg
21241	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
21242	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	200	ug/kg
21243	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21244	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21245	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
21246	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
21247	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
21248	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4,6-Dinitro-2-methylphenol	534-52-1		Yes	UJ	200	ug/kg
21249	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
21250	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
21251	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
21252	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Anthracene	120-12-7	16	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21253	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
21254	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
21255	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Phenanthrene	85-01-8	65	Yes	J	4	ug/kg
21256	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
21257	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
21258	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
21259	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Chrysene	218-01-9	76	Yes	J	4	ug/kg
21260	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzo(a)anthracene	56-55-3	61	Yes	J	4	ug/kg
21261	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
21262	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21263	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
21264	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
21265	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
21266	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
21267	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
21268	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
21269	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
21270	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Fluorene	86-73-7	5	Yes	J	4	ug/kg
21271	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Fluoranthene	206-44-0	150	Yes	J	4	ug/kg
21272	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
21273	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Barium	7440-39-3	260	Yes	J	0.223	mg/kg
21274	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077248	Mercury	7439-97-6		Yes	U	0.012	ug/kg
21275	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
21276	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Acetone	67-64-1	16	Yes	J	6	ug/kg
21277	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
21278	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	2-Butanone	78-93-3		Yes	U	3	ug/kg
21279	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Arsenic	7440-38-2	11.7	Yes		0.182	mg/kg
21280	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
21281	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077248	TPH-ORO	EPHC21C35	41000	Yes	J	8100	ug/kg
21282	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	2-Hexanone	591-78-6		Yes	U	2	ug/kg
21283	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
21284	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Freon 113	76-13-1		Yes	U	2	ug/kg
21285	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
21286	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Uranium	7440-61-1	1.33	Yes	J	0.0242	mg/kg
21287	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077248	TPH-DRO	TPHC10C21	11000	Yes		4100	ug/kg
21288	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
21289	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Phenol	108-95-2		Yes	U	20	ug/kg
21290	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Pyrene	129-00-0	120	Yes	J	4	ug/kg
21291	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
21292	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
21293	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
21294	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
21295	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
21296	CP-3004-A(0-2)	10/5/2015 15:25	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077248	Moisture	MOIST	19.1	Yes		0.5	%
21297	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
21298	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Methylphenol	106-44-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21299	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Silver	7440-22-4	0.073	Yes	J	0.0242	mg/kg
21300	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Selenium	7782-49-2	0.689	Yes	J	0.121	mg/kg
21301	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Lead	7439-92-1	18.1	Yes	J	0.0315	mg/kg
21302	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Chromium	7440-47-3	31.1	Yes	J	0.121	mg/kg
21303	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Cadmium	7440-43-9	0.47	Yes	J	0.0557	mg/kg
21304	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077248	Beryllium	7440-41-7	0.958	Yes	J	0.0172	mg/kg
21305	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
21306	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21307	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21308	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
21309	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Chloroform	67-66-3		Yes	U	0.8	ug/kg
21310	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
21311	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
21312	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
21313	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Benzene	71-43-2		Yes	U	0.4	ug/kg
21314	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
21315	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
21316	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Chloroethane	75-00-3		Yes	U	2	ug/kg
21317	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Bromomethane	74-83-9		Yes	U	2	ug/kg
21318	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
21319	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Chloromethane	74-87-3		Yes	U	2	ug/kg
21320	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21321	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
21322	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21323	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
21324	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
21325	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
21326	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
21327	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Bromoform	75-25-2		Yes	U	0.8	ug/kg
21328	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Styrene	100-42-5		Yes	U	0.8	ug/kg
21329	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
21330	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
21331	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
21332	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
21333	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
21334	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
21335	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Toluene	108-88-3		Yes	U	0.8	ug/kg
21336	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
21337	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
21338	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
21339	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
21340	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
21341	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
21342	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
21343	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
21344	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21345	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
21346	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzo(k)fluoranthene	207-08-9	46	Yes	J	4	ug/kg
21347	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21348	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
21349	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg
21350	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Acetophenone	98-86-2		Yes	U	20	ug/kg
21351	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzo(g,h,i)perylene	191-24-2	66	Yes	J	4	ug/kg
21352	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Dibenz(a,h)anthracene	53-70-3	14	Yes	J	4	ug/kg
21353	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Indeno(1,2,3-cd)pyrene	193-39-5	47	Yes	J	4	ug/kg
21354	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzo(a)pyrene	50-32-8	70	Yes	J	4	ug/kg
21355	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
21356	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
21357	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
21358	CP-3004-A(0-2)	10/5/2015 15:25	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077248	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
21359	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
21360	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Carbazole	86-74-8		Yes	U	20	ug/kg
21361	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	Total PCBs	1336-36-3	7.1	Yes	J	4.1	ug/kg
21362	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1260	11096-82-5		Yes	U	6	ug/kg
21363	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
21364	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1248	12672-29-6	7.1	Yes	J	4.1	ug/kg
21365	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
21366	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Caprolactam	105-60-2		Yes	U	41	ug/kg
21367	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzo(b)fluoranthene	205-99-2	97	Yes		4	ug/kg
21368	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
21369	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Atrazine	1912-24-9		Yes	U	41	ug/kg
21370	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
21371	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
21372	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077248	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
21373	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
21374	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077248	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
21375	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
21376	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
21377	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Chrysene	218-01-9	9	Yes	J	4	ug/kg
21378	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzo(a)anthracene	56-55-3	5	Yes	J	4	ug/kg
21379	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
21380	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Fluoranthene	206-44-0	12	Yes	J	4	ug/kg
21381	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
21382	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Anthracene	120-12-7		Yes	U	4	ug/kg
21383	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
21384	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21385	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
21386	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
21387	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
21388	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
21389	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
21390	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21391	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Acetophenone	98-86-2		Yes	U	21	ug/kg
21392	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
21393	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
21394	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21395	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
21396	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
21397	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
21398	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
21399	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
21400	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
21401	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
21402	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
21403	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Indeno(1,2,3-cd)pyrene	193-39-5	4	Yes	J	4	ug/kg
21404	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzo(a)pyrene	50-32-8	5	Yes	J	4	ug/kg
21405	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
21406	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzo(b)fluoranthene	205-99-2	9	Yes	J	4	ug/kg
21407	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
21408	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
21409	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Chromium	7440-47-3	35.3	Yes	J	0.119	mg/kg
21410	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Pyrene	129-00-0	10	Yes	J	4	ug/kg
21411	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
21412	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
21413	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
21414	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Phenol	108-95-2		Yes	U	21	ug/kg
21415	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Silver	7440-22-4	0.0811	Yes	J	0.0237	mg/kg
21416	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
21417	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Lead	7439-92-1	20.9	Yes	J	0.0308	mg/kg
21418	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
21419	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Cadmium	7440-43-9	0.592	Yes	J	0.0546	mg/kg
21420	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Beryllium	7440-41-7	1.23	Yes	J	0.0168	mg/kg
21421	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Barium	7440-39-3	306	Yes	J	0.218	mg/kg
21422	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Arsenic	7440-38-2	11.6	Yes		0.178	mg/kg
21423	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
21424	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
21425	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Selenium	7782-49-2	0.642	Yes	J	0.119	mg/kg
21426	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
21427	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
21428	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
21429	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Naphthalene	91-20-3		Yes	U	4	ug/kg
21430	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
21431	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Isophorone	78-59-1		Yes	U	21	ug/kg
21432	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
21433	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21434	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
21435	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21436	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21437	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
21438	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
21439	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
21440	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
21441	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
21442	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
21443	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
21444	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
21445	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
21446	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
21447	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Bromoform	75-25-2		Yes	U	0.9	ug/kg
21448	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Styrene	100-42-5		Yes	U	0.9	ug/kg
21449	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
21450	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
21451	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
21452	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
21453	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
21454	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
21455	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Toluene	108-88-3		Yes	U	0.9	ug/kg
21456	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
21457	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
21458	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
21459	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
21460	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
21461	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270C modified	1598415	1	8077251	TPH-ORO	EPHC21C35	28000	Yes	J	8200	ug/kg
21462	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270C modified	1598415	1	8077251	TPH-DRO	TPHC10C21	4300	Yes	J	4100	ug/kg
21463	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077251	Uranium	7440-61-1	1.64	Yes	J	0.0237	mg/kg
21464	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
21465	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Freon 113	76-13-1		Yes	U	2	ug/kg
21466	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
21467	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
21468	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
21469	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW7471B	1598415	1	8077251	Mercury	7439-97-6		Yes	U	0.0119	mg/kg
21470	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
21471	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	2-Butanone	78-93-3		Yes	U	3	ug/kg
21472	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
21473	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Acetone	67-64-1	12	Yes	J	6	ug/kg
21474	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
21475	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21476	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	2-Hexanone	591-78-6		Yes	U	3	ug/kg
21477	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
21478	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
21479	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
21480	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
21481	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
21482	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21483	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
21484	CP-3004-A(0-2)	10/5/2015 15:25	10/12/2015	FD	TRG	SO	SM2540 G	1598415	1	8077251	Moisture	MOIST	19.7	Yes		0.5	%
21485	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
21486	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21487	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
21488	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
21489	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
21490	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Caprolactam	105-60-2		Yes	U	41	ug/kg
21491	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Atrazine	1912-24-9		Yes	U	41	ug/kg
21492	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	Carbazole	86-74-8		Yes	U	21	ug/kg
21493	CP-3004-A(0-2)	10/5/2015 15:25	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077251	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
21494	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21495	CP-3004-A(0-2)	10/5/2015 15:25	10/29/2015	FD	TRG	SO	SW8270D	1598415	1	8077251	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
21496	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
21497	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Chloroform	67-66-3		Yes	U	0.9	ug/kg
21498	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
21499	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
21500	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
21501	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
21502	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
21503	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
21504	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Chloroethane	75-00-3		Yes	U	2	ug/kg
21505	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Bromomethane	74-83-9		Yes	U	2	ug/kg
21506	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
21507	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Chloromethane	74-87-3		Yes	U	2	ug/kg
21508	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21509	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
21510	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Benzene	71-43-2		Yes	U	0.4	ug/kg
21511	CP-3004-A(0-2)	10/5/2015 15:25	10/17/2015	FD	TRG	SO	SW8260C	1598415	1	8077251	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21512	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
21513	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
21514	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
21515	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Fluoranthene	206-44-0		Yes	U	4	ug/kg
21516	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
21517	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Anthracene	120-12-7		Yes	U	4	ug/kg
21518	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Phenanthrene	85-01-8		Yes	U	4	ug/kg
21519	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Chrysene	218-01-9		Yes	U	4	ug/kg
21520	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
21521	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
21522	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
21523	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
21524	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Fluorene	86-73-7		Yes	U	4	ug/kg
21525	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
21526	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
21527	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077249	TPH-DRO	TPHC10C21	16000	Yes		4000	ug/kg
21528	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21529	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
21530	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
21531	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
21532	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
21533	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
21534	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
21535	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
21536	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
21537	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
21538	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
21539	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
21540	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
21541	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
21542	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
21543	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
21544	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
21545	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Acetophenone	98-86-2		Yes	U	20	ug/kg
21546	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Chromium	7440-47-3	23.2	Yes	J	0.119	mg/kg
21547	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21548	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
21549	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
21550	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
21551	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Phenol	108-95-2		Yes	U	20	ug/kg
21552	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Silver	7440-22-4	0.563	Yes		0.0238	mg/kg
21553	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21554	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Lead	7439-92-1	17	Yes	J	0.031	mg/kg
21555	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
21556	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Cadmium	7440-43-9	0.367	Yes	J	0.0548	mg/kg
21557	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Beryllium	7440-41-7	0.953	Yes	J	0.0169	mg/kg
21558	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Barium	7440-39-3	306	Yes	J	0.219	mg/kg
21559	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Arsenic	7440-38-2	8.4	Yes		0.179	mg/kg
21560	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077249	Mercury	7439-97-6		Yes	U	0.0115	mg/kg
21561	CP-3004-A(2-5)	10/5/2015 15:35	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077249	Moisture	MOIST	17.7	Yes		0.5	%
21562	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Selenium	7782-49-2	0.494	Yes	J	0.119	mg/kg
21563	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
21564	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21565	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Naphthalene	91-20-3		Yes	U	4	ug/kg
21566	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
21567	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Isophorone	78-59-1		Yes	U	20	ug/kg
21568	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
21569	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
21570	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
21571	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
21572	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
21573	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
21574	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21575	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
21576	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
21577	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
21578	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Pyrene	129-00-0		Yes	U	4	ug/kg
21579	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077249	TPH-ORO	EPHC21C35	28000	Yes	J	8000	ug/kg
21580	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
21581	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
21582	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
21583	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Bromoform	75-25-2		Yes	U	0.8	ug/kg
21584	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Styrene	100-42-5		Yes	U	0.8	ug/kg
21585	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
21586	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
21587	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
21588	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
21589	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
21590	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
21591	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Toluene	108-88-3		Yes	U	0.8	ug/kg
21592	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
21593	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
21594	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
21595	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
21596	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Benzene	71-43-2		Yes	U	0.4	ug/kg
21597	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
21598	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
21599	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
21600	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
21601	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077249	Uranium	7440-61-1	1.57	Yes	J	0.0238	mg/kg
21602	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
21603	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Freon 113	76-13-1		Yes	U	2	ug/kg
21604	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
21605	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
21606	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
21607	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
21608	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
21609	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	2-Butanone	78-93-3		Yes	U	3	ug/kg
21610	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Carbon Disulfide	75-15-0	1	Yes	J	0.8	ug/kg
21611	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Acetone	67-64-1		Yes	U	6	ug/kg
21612	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
21613	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21614	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	2-Hexanone	591-78-6		Yes	U	3	ug/kg
21615	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
21616	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
21617	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1268	11100-14-4		Yes	U	4	ug/kg
21618	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1262	37324-23-5		Yes	U	4	ug/kg
21619	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1254	11097-69-1		Yes	U	4	ug/kg
21620	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1248	12672-29-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21621	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1242	53469-21-9		Yes	U	4	ug/kg
21622	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	Total PCBs	1336-36-3		Yes	U	4	ug/kg
21623	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
21624	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Carbazole	86-74-8		Yes	U	20	ug/kg
21625	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
21626	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
21627	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Caprolactam	105-60-2		Yes	U	40	ug/kg
21628	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	Atrazine	1912-24-9		Yes	U	40	ug/kg
21629	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
21630	CP-3004-A(2-5)	10/5/2015 15:35	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077249	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
21631	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
21632	CP-3004-A(2-5)	10/5/2015 15:35	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077249	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
21633	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
21634	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
21635	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
21636	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21637	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
21638	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21639	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Chloroethane	75-00-3		Yes	U	2	ug/kg
21640	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Bromomethane	74-83-9		Yes	U	2	ug/kg
21641	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
21642	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Chloromethane	74-87-3		Yes	U	2	ug/kg
21643	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21644	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
21645	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21646	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
21647	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Chloroform	67-66-3		Yes	U	0.8	ug/kg
21648	CP-3004-A(2-5)	10/5/2015 15:35	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077249	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
21649	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Bromomethane	74-83-9		Yes	U	2	ug/kg
21650	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
21651	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Chloromethane	74-87-3		Yes	U	2	ug/kg
21652	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Chloroethane	75-00-3		Yes	U	2	ug/kg
21653	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
21654	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
21655	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21656	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21657	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21658	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
21659	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21660	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
21661	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Chloroform	67-66-3		Yes	U	1	ug/kg
21662	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Cyclohexane	110-82-7		Yes	U	1	ug/kg
21663	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
21664	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
21665	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
21666	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1242	53469-21-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21667	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Naphthalene	91-20-3		Yes	U	4	ug/kg
21668	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Atrazine	1912-24-9		Yes	U	40	ug/kg
21669	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Caprolactam	105-60-2		Yes	U	40	ug/kg
21670	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
21671	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
21672	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
21673	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1248	12672-29-6		Yes	U	4	ug/kg
21674	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
21675	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
21676	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Carbazole	86-74-8		Yes	U	20	ug/kg
21677	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1254	11097-69-1		Yes	U	4	ug/kg
21678	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1262	37324-23-5		Yes	U	4	ug/kg
21679	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1268	11100-14-4		Yes	U	4	ug/kg
21680	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
21681	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	Total PCBs	1336-36-3		Yes	U	4	ug/kg
21682	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077252	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
21683	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
21684	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
21685	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
21686	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21687	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
21688	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Acetone	67-64-1		Yes	U	8	ug/kg
21689	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
21690	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Uranium	7440-61-1	0.89	Yes	J	0.0245	mg/kg
21691	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
21692	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
21693	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
21694	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	2-Hexanone	591-78-6		Yes	U	3	ug/kg
21695	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
21696	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Freon 113	76-13-1		Yes	U	2	ug/kg
21697	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	50	ug/kg
21698	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
21699	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	2-Butanone	78-93-3		Yes	U	5	ug/kg
21700	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
21701	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Benzene	71-43-2		Yes	U	0.6	ug/kg
21702	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077252	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
21703	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
21704	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Trichloroethene	79-01-6		Yes	U	1	ug/kg
21705	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
21706	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
21707	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
21708	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
21709	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
21710	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
21711	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
21712	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Chlorobenzene	108-90-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21713	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
21714	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Styrene	100-42-5		Yes	U	1	ug/kg
21715	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Bromoform	75-25-2		Yes	U	1	ug/kg
21716	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077252	TPH-ORO	EPHC21C35	19000	Yes	J	8100	ug/kg
21717	CP-3004-B	10/5/2015 15:45	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077252	Toluene	108-88-3		Yes	U	1	ug/kg
21718	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
21719	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21720	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Pyrene	129-00-0		Yes	U	4	ug/kg
21721	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
21722	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
21723	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
21724	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
21725	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
21726	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
21727	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21728	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
21729	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
21730	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
21731	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Isophorone	78-59-1		Yes	U	20	ug/kg
21732	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
21733	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
21734	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
21735	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Lead	7439-92-1	8.67	Yes	J	0.0318	mg/kg
21736	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
21737	CP-3004-B	10/5/2015 15:45	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077252	Moisture	MOIST	18.3	Yes		0.5	%
21738	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077252	Mercury	7439-97-6		Yes	U	0.0116	mg/kg
21739	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Arsenic	7440-38-2	3.76	Yes		0.184	mg/kg
21740	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Barium	7440-39-3	136	Yes	J	0.225	mg/kg
21741	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Beryllium	7440-41-7	0.996	Yes	J	0.0174	mg/kg
21742	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
21743	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Chromium	7440-47-3	23.2	Yes	J	0.122	mg/kg
21744	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
21745	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Selenium	7782-49-2	0.266	Yes	J	0.122	mg/kg
21746	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Silver	7440-22-4	0.0952	Yes	J	0.0245	mg/kg
21747	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Phenol	108-95-2		Yes	U	20	ug/kg
21748	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
21749	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
21750	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
21751	CP-3004-B	10/5/2015 15:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077252	Cadmium	7440-43-9	0.178	Yes	J	0.0563	mg/kg
21752	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
21753	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
21754	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
21755	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
21756	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
21757	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
21758	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21759	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
21760	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
21761	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
21762	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
21763	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
21764	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
21765	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21766	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
21767	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
21768	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Acetophenone	98-86-2		Yes	U	20	ug/kg
21769	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Fluorene	86-73-7		Yes	U	4	ug/kg
21770	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
21771	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
21772	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
21773	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
21774	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
21775	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
21776	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
21777	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21778	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Anthracene	120-12-7		Yes	U	4	ug/kg
21779	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
21780	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Fluoranthene	206-44-0		Yes	U	4	ug/kg
21781	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
21782	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
21783	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Chrysene	218-01-9		Yes	U	4	ug/kg
21784	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Phenanthrene	85-01-8		Yes	U	4	ug/kg
21785	CP-3004-B	10/5/2015 15:45	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077252	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
21786	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
21787	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21788	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
21789	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21790	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Chloromethane	74-87-3		Yes	U	2	ug/kg
21791	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
21792	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Bromomethane	74-83-9		Yes	U	2	ug/kg
21793	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Chloroethane	75-00-3		Yes	U	2	ug/kg
21794	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21795	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
21796	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
21797	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
21798	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
21799	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Cyclohexane	110-82-7		Yes	U	1	ug/kg
21800	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21801	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1232	11141-16-5		Yes	U	10	ug/kg
21802	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077253	TPH-ORO	EPHC21C35	17000	Yes	J	8400	ug/kg
21803	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
21804	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Atrazine	1912-24-9		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21805	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Caprolactam	105-60-2		Yes	U	42	ug/kg
21806	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
21807	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
21808	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Carbazole	86-74-8		Yes	U	21	ug/kg
21809	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
21810	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
21811	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
21812	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
21813	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
21814	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
21815	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
21816	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
21817	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
21818	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077253	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
21819	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	2-Hexanone	591-78-6		Yes	U	3	ug/kg
21820	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21821	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
21822	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Acetone	67-64-1		Yes	U	8	ug/kg
21823	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
21824	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	2-Butanone	78-93-3		Yes	U	5	ug/kg
21825	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
21826	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Uranium	7440-61-1	1.04	Yes	J	0.025	mg/kg
21827	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
21828	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
21829	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
21830	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Freon 113	76-13-1		Yes	U	2	ug/kg
21831	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	51	ug/kg
21832	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
21833	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077253	TPH-DRO	TPHC10C21	6700	Yes	J	4200	ug/kg
21834	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Chloroform	67-66-3		Yes	U	1	ug/kg
21835	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
21836	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
21837	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
21838	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Trichloroethene	79-01-6		Yes	U	1	ug/kg
21839	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
21840	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
21841	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Toluene	108-88-3		Yes	U	1	ug/kg
21842	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
21843	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
21844	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
21845	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,4-Dichlorobenzene	106-46-7	1	Yes	J	1	ug/kg
21846	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
21847	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
21848	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Styrene	100-42-5		Yes	U	1	ug/kg
21849	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Bromoform	75-25-2		Yes	U	1	ug/kg
21850	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21851	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
21852	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Benzene	71-43-2		Yes	U	0.6	ug/kg
21853	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
21854	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
21855	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
21856	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Pyrene	129-00-0		Yes	U	4	ug/kg
21857	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
21858	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
21859	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
21860	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
21861	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
21862	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
21863	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
21864	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
21865	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
21866	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
21867	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Isophorone	78-59-1		Yes	U	21	ug/kg
21868	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
21869	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Naphthalene	91-20-3		Yes	U	4	ug/kg
21870	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
21871	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Selenium	7782-49-2	0.319	Yes	J	0.125	mg/kg
21872	CP-3004-C	10/5/2015 15:53	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077253	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
21873	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077253	Mercury	7439-97-6		Yes	U	0.0126	mg/kg
21874	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Arsenic	7440-38-2	6.76	Yes		0.187	mg/kg
21875	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Barium	7440-39-3	197	Yes	J	0.23	mg/kg
21876	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Beryllium	7440-41-7	0.925	Yes	J	0.0177	mg/kg
21877	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Cadmium	7440-43-9	0.314	Yes	J	0.0574	mg/kg
21878	CP-3004-C	10/5/2015 15:53	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077253	Moisture	MOIST	21.5	Yes		0.5	%
21879	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Lead	7439-92-1	11.4	Yes	J	0.0325	mg/kg
21880	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
21881	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Silver	7440-22-4	0.0912	Yes	J	0.025	mg/kg
21882	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Phenol	108-95-2		Yes	U	21	ug/kg
21883	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
21884	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
21885	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
21886	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Acenaphthene	83-32-9		Yes	U	4	ug/kg
21887	CP-3004-C	10/5/2015 15:53	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077253	Chromium	7440-47-3	24.9	Yes	J	0.125	mg/kg
21888	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
21889	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
21890	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
21891	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
21892	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
21893	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
21894	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
21895	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
21896	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21897	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
21898	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
21899	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
21900	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
21901	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
21902	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
21903	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
21904	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Acetophenone	98-86-2		Yes	U	21	ug/kg
21905	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
21906	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
21907	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzo(g,h,i)perylene	191-24-2	9	Yes	J	4	ug/kg
21908	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
21909	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Chrysene	218-01-9		Yes	U	4	ug/kg
21910	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
21911	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Fluorene	86-73-7		Yes	U	4	ug/kg
21912	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
21913	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
21914	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
21915	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Fluoranthene	206-44-0		Yes	U	4	ug/kg
21916	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
21917	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
21918	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
21919	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Anthracene	120-12-7		Yes	U	4	ug/kg
21920	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Phenanthrene	85-01-8		Yes	U	4	ug/kg
21921	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
21922	CP-3004-C	10/5/2015 15:53	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077253	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
21923	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Gasoline	8006-61-9		Yes	U	6.7	mg/kg
21924	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Kerosene	8008-20-6		Yes	U	5.6	mg/kg
21925	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Diesel/#2 Fuel	PHCD		Yes	U	4.5	mg/kg
21926	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Mineral Spirits	MINSP		Yes	U	4.5	mg/kg
21927	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Motor Oil	MOIL		Yes	U	12	mg/kg
21928	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	Coal Tar Oil	8001-58-9	22	Yes		5.6	mg/kg
21929	CP-3122-A(0-2)	9/29/2015 15:40	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069943	Moisture	MOIST	10.5	Yes		0.5	%
21930	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069943	#6 Fuel Oil	PHCFO6		Yes	U	34	mg/kg
21931	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	#6 Fuel Oil	PHCFO6		Yes	U	33	mg/kg
21932	CP-3122-A(0-2)	9/29/2015 15:40	10/5/2015	FD	TRG	SO	SM2540 G	1597085	1	8069948	Moisture	MOIST	9.5	Yes		0.5	%
21933	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Coal Tar Oil	8001-58-9		Yes	U	5.5	mg/kg
21934	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Gasoline	8006-61-9		Yes	U	6.6	mg/kg
21935	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Kerosene	8008-20-6		Yes	U	5.5	mg/kg
21936	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Mineral Spirits	MINSP		Yes	U	4.4	mg/kg
21937	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Motor Oil	MOIL		Yes	U	12	mg/kg
21938	CP-3122-A(0-2)	9/29/2015 15:40	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069948	Diesel/#2 Fuel	PHCD		Yes	U	4.4	mg/kg
21939	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Motor Oil	MOIL		Yes	U	14	mg/kg
21940	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Diesel/#2 Fuel	PHCD		Yes	U	5	mg/kg
21941	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Mineral Spirits	MINSP		Yes	U	5	mg/kg
21942	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Gasoline	8006-61-9		Yes	U	7.5	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21943	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg
21944	CP-3122-A(2-5)	9/29/2015 15:50	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069944	Moisture	MOIST	20.1	Yes		0.5	%
21945	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
21946	CP-3122-A(2-5)	9/29/2015 15:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069944	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
21947	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
21948	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Cyclohexane	110-82-7	2	Yes	J	1	ug/kg
21949	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
21950	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
21951	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
21952	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Chloromethane	74-87-3		Yes	U	2	ug/kg
21953	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Vinyl Chloride	75-01-4	200	Yes		1	ug/kg
21954	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Bromomethane	74-83-9		Yes	U	2	ug/kg
21955	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Chloroethane	75-00-3		Yes	U	2	ug/kg
21956	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Methyl Tertiary Butyl Ether	1634-04-4	0.6	Yes	J	0.5	ug/kg
21957	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,1-Dichloroethene	75-35-4	13	Yes		1	ug/kg
21958	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
21959	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	trans-1,2-Dichloroethene	156-60-5	48	Yes		1	ug/kg
21960	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,1-Dichloroethane	75-34-3	4	Yes	J	1	ug/kg
21961	CP-3122-B	9/29/2015 16:00	10/11/2015	N	TRG	SO	SW8260C	1597085	39.81	8069945	cis-1,2-Dichloroethene	156-59-2	3600	Yes		51	ug/kg
21962	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Chloroform	67-66-3		Yes	U	1	ug/kg
21963	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
21964	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
21965	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
21966	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
21967	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
21968	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Carbazole	86-74-8		Yes	U	21	ug/kg
21969	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Atrazine	1912-24-9		Yes	U	43	ug/kg
21970	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Caprolactam	105-60-2		Yes	U	43	ug/kg
21971	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
21972	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
21973	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
21974	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
21975	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1232	11141-16-5		Yes	U	10	ug/kg
21976	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
21977	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
21978	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
21979	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
21980	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Trichloroethene	79-01-6	1	Yes	J	1	ug/kg
21981	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069945	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
21982	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
21983	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
21984	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Benzene	71-43-2		Yes	U	0.5	ug/kg
21985	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Acetone	67-64-1	91	Yes		7	ug/kg
21986	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
21987	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	2-Butanone	78-93-3		Yes	U	4	ug/kg
21988	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
21989	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
21990	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
21991	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	2-Hexanone	591-78-6		Yes	U	3	ug/kg
21992	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
21993	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Freon 113	76-13-1		Yes	U	2	ug/kg
21994	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	C6-C10-TPH-GRO MO DNR	PHCG	2700	Yes		46	ug/kg
21995	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Uranium	7440-61-1	0.755	Yes	J	0.0255	mg/kg
21996	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069945	TPH-DRO	TPHC10C21	6700	Yes	J	4300	ug/kg
21997	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069945	TPH-ORO	EPHC21C35	25000	Yes	J	8500	ug/kg
21998	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
21999	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
22000	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
22001	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
22002	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
22003	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
22004	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
22005	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Toluene	108-88-3		Yes	U	1	ug/kg
22006	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
22007	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
22008	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
22009	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
22010	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
22011	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
22012	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Styrene	100-42-5		Yes	U	1	ug/kg
22013	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Bromoform	75-25-2		Yes	U	1	ug/kg
22014	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
22015	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
22016	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
22017	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
22018	CP-3122-B	9/29/2015 16:00	10/9/2015	N	TRG	SO	SW8260C	1597085	0.81	8069945	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
22019	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
22020	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22021	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
22022	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
22023	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22024	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
22025	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
22026	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Phenol	108-95-2		Yes	U	21	ug/kg
22027	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Pyrene	129-00-0		Yes	U	4	ug/kg
22028	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Silver	7440-22-4	0.058	Yes	J	0.0255	mg/kg
22029	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
22030	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
22031	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
22032	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
22033	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
22034	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22035	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
22036	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22037	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Motor Oil	MOIL		Yes	U	14	mg/kg
22038	CP-3122-B	9/29/2015 16:00	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069945	Moisture	MOIST	22.2	Yes		0.5	%
22039	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069945	Mercury	7439-97-6	0.0306	Yes	U	0.0125	mg/kg
22040	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Coal Tar Oil	8001-58-9		Yes	U	6.4	mg/kg
22041	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
22042	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
22043	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Diesel/#2 Fuel	PHCD		Yes	U	5.1	mg/kg
22044	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
22045	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22046	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
22047	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Arsenic	7440-38-2	7.85	Yes	J	0.191	mg/kg
22048	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Barium	7440-39-3	190	Yes	J	0.234	mg/kg
22049	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Beryllium	7440-41-7	0.797	Yes	J	0.0181	mg/kg
22050	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Cadmium	7440-43-9	0.504	Yes		0.0585	mg/kg
22051	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Chromium	7440-47-3	23.4	Yes		0.127	mg/kg
22052	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Lead	7439-92-1	11.3	Yes	J	0.0331	mg/kg
22053	CP-3122-B	9/29/2015 16:00	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069945	Selenium	7782-49-2	0.588	Yes	J	0.127	mg/kg
22054	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
22055	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22056	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
22057	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22058	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Chrysene	218-01-9		Yes	U	4	ug/kg
22059	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22060	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
22061	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
22062	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22063	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22064	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22065	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Acetophenone	98-86-2		Yes	U	21	ug/kg
22066	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22067	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
22068	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
22069	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22070	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22071	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Isophorone	78-59-1		Yes	U	21	ug/kg
22072	CP-3122-B	9/29/2015 16:00	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069945	Kerosene	8008-20-6		Yes	U	6.4	mg/kg
22073	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22074	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22075	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Naphthalene	91-20-3		Yes	U	4	ug/kg
22076	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
22077	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
22078	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
22079	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
22080	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22081	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
22082	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
22083	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Fluorene	86-73-7		Yes	U	4	ug/kg
22084	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
22085	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
22086	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
22087	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
22088	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22089	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22090	CP-3122-B	9/29/2015 16:00	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069945	Anthracene	120-12-7		Yes	U	4	ug/kg
22091	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
22092	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
22093	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22094	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22095	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
22096	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
22097	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
22098	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Naphthalene	91-20-3		Yes	U	4	ug/kg
22099	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
22100	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Isophorone	78-59-1		Yes	U	21	ug/kg
22101	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Fluorene	86-73-7		Yes	U	4	ug/kg
22102	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22103	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
22104	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
22105	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
22106	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Anthracene	120-12-7		Yes	U	4	ug/kg
22107	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Beryllium	7440-41-7	0.865	Yes	J	0.0179	mg/kg
22108	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
22109	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22110	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Chrysene	218-01-9		Yes	U	4	ug/kg
22111	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22112	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22113	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22114	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
22115	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22116	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
22117	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
22118	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
22119	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
22120	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
22121	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
22122	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
22123	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Chromium	7440-47-3	27.2	Yes		0.126	mg/kg
22124	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Barium	7440-39-3	206	Yes	J	0.231	mg/kg
22125	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Arsenic	7440-38-2	2.81	Yes	J	0.189	mg/kg
22126	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Motor Oil	MOIL		Yes	U	14	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22127	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22128	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Lead	7439-92-1	12.5	Yes	J	0.0327	mg/kg
22129	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22130	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Selenium	7782-49-2	0.376	Yes	J	0.126	mg/kg
22131	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
22132	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22133	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069946	Mercury	7439-97-6	0.0282	Yes	U	0.0129	mg/kg
22134	CP-3122-C	9/29/2015 16:10	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069946	Moisture	MOIST	22.8	Yes		0.5	%
22135	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22136	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Bromoform	75-25-2		Yes	U	1	ug/kg
22137	CP-3122-C	9/29/2015 16:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069946	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22138	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
22139	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
22140	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
22141	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
22142	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
22143	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Pyrene	129-00-0		Yes	U	4	ug/kg
22144	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Cadmium	7440-43-9	0.239	Yes	J	0.0578	mg/kg
22145	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
22146	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
22147	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22148	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
22149	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
22150	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
22151	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Phenol	108-95-2		Yes	U	21	ug/kg
22152	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Silver	7440-22-4	0.0606	Yes	J	0.0252	mg/kg
22153	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22154	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Trichloroethene	79-01-6		Yes	U	1	ug/kg
22155	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22156	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
22157	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
22158	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
22159	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
22160	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
22161	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Toluene	108-88-3		Yes	U	1	ug/kg
22162	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
22163	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
22164	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
22165	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
22166	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Benzene	71-43-2		Yes	U	0.6	ug/kg
22167	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
22168	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
22169	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Chloroform	67-66-3		Yes	U	1	ug/kg
22170	CP-3122-C	9/29/2015 16:10	10/11/2015	N	TRG	SO	SW8260C	1597085	42.23	8069946	cis-1,2-Dichloroethene	156-59-2	2600	Yes		55	ug/kg
22171	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,1-Dichloroethane	75-34-3	4	Yes	J	1	ug/kg
22172	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	trans-1,2-Dichloroethene	156-60-5	26	Yes		1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22173	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
22174	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
22175	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
22176	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22177	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069946	TPH-ORO	EPHC21C35	22000	Yes	J	8600	ug/kg
22178	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069946	TPH-DRO	TPHC10C21	8400	Yes	J	4300	ug/kg
22179	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	C6-C10-TPH-GRO MO DNR	PHCG	2300	Yes	U	51	ug/kg
22180	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
22181	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	2-Hexanone	591-78-6		Yes	U	4	ug/kg
22182	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Styrene	100-42-5		Yes	U	1	ug/kg
22183	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
22184	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Freon 113	76-13-1		Yes	U	2	ug/kg
22185	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	2-Butanone	78-93-3		Yes	U	5	ug/kg
22186	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
22187	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Acetone	67-64-1	12	Yes	J	8	ug/kg
22188	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
22189	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22190	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
22191	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
22192	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
22193	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
22194	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22195	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
22196	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Caprolactam	105-60-2		Yes	U	43	ug/kg
22197	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Atrazine	1912-24-9		Yes	U	43	ug/kg
22198	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Carbazole	86-74-8		Yes	U	21	ug/kg
22199	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
22200	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
22201	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
22202	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
22203	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
22204	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22205	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
22206	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
22207	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
22208	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Acetophenone	98-86-2		Yes	U	21	ug/kg
22209	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22210	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	1,1-Dichloroethene	75-35-4	11	Yes	U	1	ug/kg
22211	CP-3122-C	9/29/2015 16:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069946	Uranium	7440-61-1	1.3	Yes	J	0.0252	mg/kg
22212	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22213	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22214	CP-3122-C	9/29/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069946	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
22215	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Chloromethane	74-87-3		Yes	U	2	ug/kg
22216	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Vinyl Chloride	75-01-4	130	Yes	U	1	ug/kg
22217	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
22218	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Bromomethane	74-83-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22219	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Chloroethane	75-00-3		Yes	U	2	ug/kg
22220	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22221	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22222	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
22223	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22224	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Cyclohexane	110-82-7	1	Yes	J	1	ug/kg
22225	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
22226	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.9	8069946	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
22227	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1232	11141-16-5		Yes	U	10	ug/kg
22228	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
22229	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
22230	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
22231	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
22232	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
22233	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
22234	CP-3122-C	9/29/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069946	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
22235	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	trans-1,2-Dichloroethene	156-60-5	15	Yes		1	ug/kg
22236	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
22237	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22238	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Chloromethane	74-87-3		Yes	U	2	ug/kg
22239	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Vinyl Chloride	75-01-4	39	Yes		1	ug/kg
22240	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Bromomethane	74-83-9		Yes	U	2	ug/kg
22241	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22242	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Chloroethane	75-00-3		Yes	U	2	ug/kg
22243	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22244	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Chloroform	67-66-3		Yes	U	1	ug/kg
22245	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22246	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,1-Dichloroethane	75-34-3	3	Yes	J	1	ug/kg
22247	CP-3122-D	9/29/2015 16:15	10/11/2015	N	TRG	SO	SW8260C	1597085	40.78	8069947	cis-1,2-Dichloroethene	156-59-2	2500	Yes		53	ug/kg
22248	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
22249	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
22250	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,1-Dichloroethene	75-35-4	11	Yes		1	ug/kg
22251	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1232	11141-16-5		Yes	U	10	ug/kg
22252	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
22253	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22254	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
22255	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Atrazine	1912-24-9		Yes	U	43	ug/kg
22256	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Caprolactam	105-60-2		Yes	U	43	ug/kg
22257	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
22258	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
22259	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
22260	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
22261	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Cyclohexane	110-82-7	2	Yes	J	1	ug/kg
22262	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
22263	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Carbazole	86-74-8		Yes	U	21	ug/kg
22264	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22265	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
22266	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
22267	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
22268	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
22269	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069947	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
22270	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Freon 113	76-13-1		Yes	U	2	ug/kg
22271	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
22272	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
22273	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	2-Butanone	78-93-3		Yes	U	4	ug/kg
22274	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
22275	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
22276	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
22277	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
22278	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
22279	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
22280	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	C6-C10-TPH-GRO MO DNR	PHCG	1800	Yes		44	ug/kg
22281	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Uranium	7440-61-1	1.78	Yes	J	0.0258	mg/kg
22282	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069947	TPH-DRO	TPHC10C21	6800	Yes	J	4300	ug/kg
22283	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069947	TPH-ORO	EPHC21C35	18000	Yes	J	8600	ug/kg
22284	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
22285	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
22286	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
22287	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	2-Hexanone	591-78-6		Yes	U	3	ug/kg
22288	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
22289	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
22290	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Trichloroethene	79-01-6		Yes	U	1	ug/kg
22291	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
22292	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
22293	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Toluene	108-88-3		Yes	U	1	ug/kg
22294	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
22295	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Acetone	67-64-1	9	Yes	J	7	ug/kg
22296	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
22297	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Benzene	71-43-2		Yes	U	0.5	ug/kg
22298	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
22299	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
22300	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Styrene	100-42-5		Yes	U	1	ug/kg
22301	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Bromoform	75-25-2		Yes	U	1	ug/kg
22302	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
22303	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
22304	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
22305	CP-3122-D	9/29/2015 16:15	10/9/2015	N	TRG	SO	SW8260C	1597085	0.78	8069947	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
22306	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
22307	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Isophorone	78-59-1		Yes	U	21	ug/kg
22308	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
22309	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
22310	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22311	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
22312	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
22313	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Phenol	108-95-2		Yes	U	21	ug/kg
22314	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Pyrene	129-00-0		Yes	U	4	ug/kg
22315	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Silver	7440-22-4	0.0857	Yes	J	0.0258	mg/kg
22316	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
22317	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
22318	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
22319	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
22320	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
22321	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22322	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
22323	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22324	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Motor Oil	MOIL		Yes	U	14	mg/kg
22325	CP-3122-D	9/29/2015 16:15	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069947	Moisture	MOIST	22.5	Yes		0.5	%
22326	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069947	Mercury	7439-97-6	0.0336	Yes	U	0.0127	mg/kg
22327	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22328	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
22329	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
22330	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22331	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
22332	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22333	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
22334	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Arsenic	7440-38-2	4.23	Yes	J	0.194	mg/kg
22335	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Barium	7440-39-3	195	Yes	J	0.237	mg/kg
22336	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Beryllium	7440-41-7	0.938	Yes	J	0.0183	mg/kg
22337	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Cadmium	7440-43-9	0.215	Yes	J	0.0594	mg/kg
22338	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Chromium	7440-47-3	28	Yes		0.129	mg/kg
22339	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Lead	7439-92-1	14.8	Yes	J	0.0335	mg/kg
22340	CP-3122-D	9/29/2015 16:15	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069947	Selenium	7782-49-2	0.473	Yes	J	0.129	mg/kg
22341	CP-3122-D	9/29/2015 16:15	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069947	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22342	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22343	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
22344	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Chrysene	218-01-9		Yes	U	4	ug/kg
22345	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22346	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
22347	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
22348	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22349	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
22350	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22351	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22352	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22353	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
22354	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Acetophenone	98-86-2		Yes	U	21	ug/kg
22355	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
22356	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22357	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22358	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22359	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22360	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
22361	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Naphthalene	91-20-3		Yes	U	4	ug/kg
22362	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
22363	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
22364	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22365	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22366	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
22367	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22368	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Fluorene	86-73-7		Yes	U	4	ug/kg
22369	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
22370	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
22371	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
22372	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
22373	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22374	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22375	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Anthracene	120-12-7		Yes	U	4	ug/kg
22376	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
22377	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
22378	CP-3122-D	9/29/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069947	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
22379	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
22380	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22381	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22382	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
22383	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
22384	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
22385	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
22386	CP-3122-E	9/29/2015 16:25	10/6/2015	N	TRG	SO	SM2540 G	1597085	1	8069952	Moisture	MOIST	22.5	Yes		0.5	%
22387	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
22388	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22389	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22390	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22391	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
22392	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
22393	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Naphthalene	91-20-3		Yes	U	4	ug/kg
22394	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
22395	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Fluorene	86-73-7		Yes	U	4	ug/kg
22396	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22397	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22398	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22399	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
22400	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
22401	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Acetophenone	98-86-2		Yes	U	21	ug/kg
22402	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22403	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Anthracene	120-12-7		Yes	U	4	ug/kg
22404	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22405	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
22406	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
22407	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
22408	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22409	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Chrysene	218-01-9		Yes	U	4	ug/kg
22410	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22411	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
22412	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22413	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22414	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Motor Oil	MOIL		Yes	U	14	mg/kg
22415	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Isophorone	78-59-1		Yes	U	21	ug/kg
22416	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Selenium	7782-49-2	0.338	Yes	J	0.127	mg/kg
22417	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Lead	7439-92-1	17	Yes	J	0.0329	mg/kg
22418	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Chromium	7440-47-3	28.7	Yes		0.127	mg/kg
22419	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Cadmium	7440-43-9	0.152	Yes	J	0.0582	mg/kg
22420	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Beryllium	7440-41-7	0.822	Yes	J	0.018	mg/kg
22421	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Phenol	108-95-2		Yes	U	21	ug/kg
22422	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Arsenic	7440-38-2	2.74	Yes	J	0.19	mg/kg
22423	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
22424	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22425	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22426	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22427	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
22428	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
22429	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069952	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22430	CP-3122-E	9/29/2015 16:25	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069952	Mercury	7439-97-6	0.0398	Yes	U	0.0121	mg/kg
22431	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Barium	7440-39-3	191	Yes	J	0.233	mg/kg
22432	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
22433	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
22434	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
22435	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
22436	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
22437	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
22438	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
22439	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Silver	7440-22-4	0.104	Yes	J	0.0253	mg/kg
22440	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
22441	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
22442	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Pyrene	129-00-0		Yes	U	4	ug/kg
22443	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22444	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
22445	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
22446	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22447	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
22448	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22449	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
22450	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
22451	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
22452	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
22453	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Bromoform	75-25-2		Yes	U	0.9	ug/kg
22454	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Styrene	100-42-5		Yes	U	0.9	ug/kg
22455	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
22456	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
22457	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
22458	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
22459	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
22460	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
22461	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Toluene	108-88-3		Yes	U	0.9	ug/kg
22462	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
22463	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
22464	CP-3122-E	9/29/2015 16:25	10/11/2015	N	TRG	SO	SW8260C	1597085	32.59	8069952	Trichloroethene	79-01-6	640	Yes		42	ug/kg
22465	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
22466	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
22467	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
22468	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
22469	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069952	TPH-ORO	EPHC21C35	16000	Yes	J	8500	ug/kg
22470	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069952	TPH-DRO	TPHC10C21	9200	Yes		4300	ug/kg
22471	CP-3122-E	9/29/2015 16:25	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069952	Uranium	7440-61-1	1.37	Yes	J	0.0253	mg/kg
22472	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	C6-C10-TPH-GRO MO DNR	PHCG	1900	Yes		40	ug/kg
22473	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Freon 113	76-13-1		Yes	U	2	ug/kg
22474	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
22475	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
22476	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
22477	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
22478	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
22479	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	2-Butanone	78-93-3		Yes	U	4	ug/kg
22480	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
22481	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Acetone	67-64-1	7	Yes	J	6	ug/kg
22482	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
22483	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22484	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
22485	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	2-Hexanone	591-78-6		Yes	U	3	ug/kg
22486	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
22487	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Benzene	71-43-2		Yes	U	0.4	ug/kg
22488	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
22489	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
22490	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
22491	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
22492	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1232	11141-16-5		Yes	U	10	ug/kg
22493	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
22494	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22495	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
22496	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
22497	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Caprolactam	105-60-2		Yes	U	43	ug/kg
22498	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Atrazine	1912-24-9		Yes	U	43	ug/kg
22499	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Carbazole	86-74-8		Yes	U	21	ug/kg
22500	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
22501	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
22502	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22503	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
22504	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Bromomethane	74-83-9		Yes	U	2	ug/kg
22505	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Chloroform	67-66-3		Yes	U	0.9	ug/kg
22506	CP-3122-E	9/29/2015 16:25	10/11/2015	N	TRG	SO	SW8260C	1597085	32.59	8069952	cis-1,2-Dichloroethene	156-59-2	2100	Yes		42	ug/kg
22507	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,1-Dichloroethane	75-34-3	3	Yes	J	0.9	ug/kg
22508	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	trans-1,2-Dichloroethene	156-60-5	12	Yes		0.9	ug/kg
22509	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22510	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	1,1-Dichloroethene	75-35-4	8	Yes		0.9	ug/kg
22511	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069952	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
22512	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Chloroethane	75-00-3		Yes	U	2	ug/kg
22513	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
22514	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Vinyl Chloride	75-01-4	24	Yes		0.9	ug/kg
22515	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Chloromethane	74-87-3		Yes	U	2	ug/kg
22516	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22517	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
22518	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22519	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Cyclohexane	110-82-7	1	Yes	J	0.9	ug/kg
22520	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
22521	CP-3122-E	9/29/2015 16:25	10/9/2015	N	TRG	SO	SW8260C	1597085	0.7	8069952	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22522	CP-3122-E	9/29/2015 16:25	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069952	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22523	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Anthracene	120-12-7		Yes	U	4	ug/kg
22524	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22525	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22526	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
22527	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
22528	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
22529	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
22530	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22531	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
22532	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
22533	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
22534	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22535	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
22536	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
22537	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
22538	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Naphthalene	91-20-3		Yes	U	4	ug/kg
22539	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
22540	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22541	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22542	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
22543	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
22544	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
22545	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Acetophenone	98-86-2		Yes	U	20	ug/kg
22546	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
22547	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22548	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
22549	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22550	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22551	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22552	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
22553	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
22554	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
22555	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Chrysene	218-01-9		Yes	U	4	ug/kg
22556	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22557	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
22558	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22559	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Motor Oil	MOIL		Yes	U	13	mg/kg
22560	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Isophorone	78-59-1		Yes	U	20	ug/kg
22561	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Selenium	7782-49-2	0.321	Yes	J	0.118	mg/kg
22562	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Lead	7439-92-1	16.2	Yes	J	0.0308	mg/kg
22563	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Chromium	7440-47-3	27.6	Yes		0.118	mg/kg
22564	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Cadmium	7440-43-9	0.245	Yes		0.0545	mg/kg
22565	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Beryllium	7440-41-7	0.892	Yes	J	0.0168	mg/kg
22566	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Phenol	108-95-2		Yes	U	20	ug/kg
22567	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069951	TPH-ORO	EPHC21C35	18000	Yes	J	7900	ug/kg
22568	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
22569	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Mineral Spirits	MINSP		Yes	U	4.8	mg/kg
22570	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
22571	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Kerosene	8008-20-6		Yes	U	6	mg/kg
22572	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Gasoline	8006-61-9		Yes	U	7.2	mg/kg
22573	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	Coal Tar Oil	8001-58-9		Yes	U	6	mg/kg
22574	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069951	Mercury	7439-97-6	0.0215	Yes	U	0.0113	mg/kg
22575	CP-3122-F	9/29/2015 16:30	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069951	Moisture	MOIST	17.2	Yes		0.5	%
22576	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Barium	7440-39-3	158	Yes	J	0.218	mg/kg
22577	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
22578	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Arsenic	7440-38-2	5.82	Yes	J	0.178	mg/kg
22579	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
22580	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
22581	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
22582	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
22583	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
22584	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Silver	7440-22-4	0.0767	Yes	J	0.0237	mg/kg
22585	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
22586	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Nitrobenzene	98-95-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22587	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Pyrene	129-00-0		Yes	U	4	ug/kg
22588	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
22589	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
22590	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
22591	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22592	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
22593	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
22594	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
22595	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Toluene	108-88-3		Yes	U	1	ug/kg
22596	CP-3122-F	9/29/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597085	55.07	8069951	cis-1,2-Dichloroethene	156-59-2	1500	Yes		67	ug/kg
22597	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Styrene	100-42-5		Yes	U	1	ug/kg
22598	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
22599	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
22600	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
22601	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
22602	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
22603	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
22604	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
22605	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
22606	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
22607	CP-3122-F	9/29/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597085	55.07	8069951	Trichloroethene	79-01-6	1700	Yes		67	ug/kg
22608	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
22609	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Benzene	71-43-2		Yes	U	0.6	ug/kg
22610	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
22611	CP-3122-F	9/29/2015 16:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069951	Uranium	7440-61-1	0.89	Yes	J	0.0237	mg/kg
22612	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Tetrachloroethene	127-18-4	2	Yes	J	1	ug/kg
22613	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	2-Butanone	78-93-3		Yes	U	5	ug/kg
22614	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270C modified	1597085	1	8069951	TPH-DRO	TPHC10C21	11000	Yes		4000	ug/kg
22615	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	C6-C10-TPH-GRO MO DNR	PHCG	2000	Yes		51	ug/kg
22616	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Freon 113	76-13-1		Yes	U	2	ug/kg
22617	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
22618	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	2-Hexanone	591-78-6		Yes	U	3	ug/kg
22619	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
22620	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Bromoform	75-25-2		Yes	U	1	ug/kg
22621	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
22622	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Chloroform	67-66-3		Yes	U	1	ug/kg
22623	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
22624	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Acetone	67-64-1	16	Yes	J	8	ug/kg
22625	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	1	ug/kg
22626	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22627	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
22628	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
22629	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
22630	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
22631	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Caprolactam	105-60-2		Yes	U	40	ug/kg
22632	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22633	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
22634	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
22635	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
22636	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
22637	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
22638	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,1-Dichloroethane	75-34-3	2	Yes	J	1	ug/kg
22639	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
22640	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
22641	CP-3122-F	9/29/2015 16:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069951	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
22642	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Atrazine	1912-24-9		Yes	U	40	ug/kg
22643	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Carbazole	86-74-8		Yes	U	20	ug/kg
22644	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
22645	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
22646	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
22647	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
22648	CP-3122-F	9/29/2015 16:30	10/17/2015	N	TRG	SO	SW8270D	1597085	1	8069951	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
22649	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Vinyl Chloride	75-01-4	10	Yes		1	ug/kg
22650	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	trans-1,2-Dichloroethene	156-60-5	6	Yes		1	ug/kg
22651	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22652	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	1,1-Dichloroethene	75-35-4	5	Yes	J	1	ug/kg
22653	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22654	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
22655	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Bromomethane	74-83-9		Yes	U	2	ug/kg
22656	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
22657	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Chloromethane	74-87-3		Yes	U	2	ug/kg
22658	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22659	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
22660	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22661	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Cyclohexane	110-82-7	2	Yes	J	1	ug/kg
22662	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
22663	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
22664	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
22665	CP-3122-F	9/29/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069951	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
22666	CP-3122-F	9/29/2015 16:30	10/10/2015	N	TRG	SO	SW8260C	1597085	0.95	8069951	Chloroethane	75-00-3		Yes	U	2	ug/kg
22667	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Diesel/#2 Fuel	PHCD		Yes	U	4.5	mg/kg
22668	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Motor Oil	MOIL		Yes	U	13	mg/kg
22669	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	#6 Fuel Oil	PHCFO6		Yes	U	34	mg/kg
22670	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Mineral Spirits	MINSP		Yes	U	4.5	mg/kg
22671	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Gasoline	8006-61-9		Yes	U	6.8	mg/kg
22672	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Kerosene	8008-20-6		Yes	U	5.7	mg/kg
22673	CP-3123-A(0-2)	9/30/2015 9:35	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072325	Moisture	MOIST	12	Yes		0.5	%
22674	CP-3123-A(0-2)	9/30/2015 9:35	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072325	Coal Tar Oil	8001-58-9		Yes	U	5.7	mg/kg
22675	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22676	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22677	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Motor Oil	MOIL		Yes	U	14	mg/kg
22678	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Kerosene	8008-20-6		Yes	U	6.6	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22679	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Gasoline	8006-61-9		Yes	U	7.9	mg/kg
22680	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	Coal Tar Oil	8001-58-9		Yes	U	6.6	mg/kg
22681	CP-3123-A(2-5)	9/30/2015 9:40	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072326	Moisture	MOIST	23.8	Yes		0.5	%
22682	CP-3123-A(2-5)	9/30/2015 9:40	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072326	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22683	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Caprolactam	105-60-2		Yes	U	43	ug/kg
22684	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
22685	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
22686	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Carbazole	86-74-8		Yes	U	22	ug/kg
22687	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Atrazine	1912-24-9		Yes	U	43	ug/kg
22688	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
22689	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
22690	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
22691	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
22692	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
22693	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Acetophenone	98-86-2		Yes	U	22	ug/kg
22694	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1232	11141-16-5		Yes	U	10	ug/kg
22695	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
22696	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
22697	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22698	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22699	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
22700	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
22701	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
22702	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
22703	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22704	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22705	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22706	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22707	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22708	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
22709	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
22710	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
22711	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Chloroethane	75-00-3		Yes	U	2	ug/kg
22712	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22713	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Benzene	71-43-2		Yes	U	0.5	ug/kg
22714	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
22715	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
22716	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Chloroform	67-66-3		Yes	U	1	ug/kg
22717	CP-3123-B	9/30/2015 9:55	10/11/2015	N	TRG	SO	SW8260C	1597492	37.76	8072327	cis-1,2-Dichloroethene	156-59-2	1800	Yes		49	ug/kg
22718	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Cadmium	7440-43-9	0.194	Yes	J	0.0579	mg/kg
22719	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,1-Dichloroethane	75-34-3	2	Yes	J	1	ug/kg
22720	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	trans-1,2-Dichloroethene	156-60-5	17	Yes		1	ug/kg
22721	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22722	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,1-Dichloroethene	75-35-4	2	Yes	J	1	ug/kg
22723	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
22724	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22725	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
22726	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Trichloroethene	79-01-6		Yes	U	1	ug/kg
22727	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Bromomethane	74-83-9		Yes	U	2	ug/kg
22728	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Vinyl Chloride	75-01-4	320	Yes	J	1	ug/kg
22729	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Chloromethane	74-87-3		Yes	U	2	ug/kg
22730	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22731	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
22732	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22733	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Cyclohexane	110-82-7		Yes	U	1	ug/kg
22734	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
22735	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
22736	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
22737	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072327	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
22738	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22739	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Chromium	7440-47-3	29.8	Yes	J	0.126	mg/kg
22740	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
22741	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
22742	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Pyrene	129-00-0		Yes	U	4	ug/kg
22743	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22744	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
22745	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
22746	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22747	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
22748	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
22749	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
22750	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Phenol	108-95-2		Yes	U	22	ug/kg
22751	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Lead	7439-92-1	15.8	Yes		0.0327	mg/kg
22752	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Selenium	7782-49-2	0.629	Yes	J	0.126	mg/kg
22753	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
22754	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Beryllium	7440-41-7	1.12	Yes		0.0179	mg/kg
22755	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Barium	7440-39-3	244	Yes		0.232	mg/kg
22756	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Arsenic	7440-38-2	7.88	Yes	J	0.189	mg/kg
22757	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Motor Oil	MOIL		Yes	U	14	mg/kg
22758	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22759	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
22760	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
22761	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22762	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072327	Mercury	7439-97-6	0.0223	Yes	U	0.012	mg/kg
22763	CP-3123-B	9/30/2015 9:55	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072327	Moisture	MOIST	22.9	Yes		0.5	%
22764	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22765	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
22766	CP-3123-B	9/30/2015 9:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Silver	7440-22-4	0.0652	Yes	J	0.0252	mg/kg
22767	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22768	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22769	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
22770	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22771	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
22772	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Anthracene	120-12-7		Yes	U	4	ug/kg
22773	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22774	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22775	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
22776	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
22777	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
22778	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
22779	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Fluorene	86-73-7		Yes	U	4	ug/kg
22780	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
22781	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
22782	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
22783	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22784	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
22785	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
22786	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Naphthalene	91-20-3		Yes	U	4	ug/kg
22787	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
22788	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Isophorone	78-59-1		Yes	U	22	ug/kg
22789	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
22790	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22791	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
22792	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
22793	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
22794	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	Chrysene	218-01-9		Yes	U	4	ug/kg
22795	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072327	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
22796	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	2-Hexanone	591-78-6		Yes	U	3	ug/kg
22797	CP-3123-B	9/30/2015 9:55	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072327	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22798	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072327	TPH-ORO	EPHC21C35	22000	Yes	J	8600	ug/kg
22799	CP-3123-B	9/30/2015 9:55	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072327	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
22800	CP-3123-B	9/30/2015 9:55	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072327	Uranium	7440-61-1	1.4	Yes	J	0.0249	mg/kg
22801	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	C6-C10-TPH-GRO MO DNR	PHCG	1200	Yes		42	ug/kg
22802	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
22803	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
22804	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
22805	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
22806	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
22807	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	2-Butanone	78-93-3		Yes	U	4	ug/kg
22808	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
22809	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Acetone	67-64-1	7	Yes	J	7	ug/kg
22810	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
22811	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
22812	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Freon 113	76-13-1		Yes	U	2	ug/kg
22813	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22814	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
22815	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
22816	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Chlorobenzene	108-90-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22817	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
22818	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Toluene	108-88-3		Yes	U	1	ug/kg
22819	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
22820	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
22821	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
22822	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Styrene	100-42-5		Yes	U	1	ug/kg
22823	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
22824	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
22825	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
22826	CP-3123-B	9/30/2015 9:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.74	8072327	Bromoform	75-25-2		Yes	U	1	ug/kg
22827	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
22828	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,1-Dichloroethane	75-34-3	2	Yes	J	0.9	ug/kg
22829	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
22830	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
22831	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
22832	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
22833	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
22834	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
22835	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Chloromethane	74-87-3		Yes	U	2	ug/kg
22836	CP-3123-C	9/30/2015 10:00	10/11/2015	N	TRG	SO	SW8260C	1597492	36.87	8072328	Vinyl Chloride	75-01-4	48	Yes	J	48	ug/kg
22837	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Bromomethane	74-83-9		Yes	U	2	ug/kg
22838	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Chloroethane	75-00-3		Yes	U	2	ug/kg
22839	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
22840	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,1-Dichloroethene	75-35-4	3	Yes	J	0.9	ug/kg
22841	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	trans-1,2-Dichloroethene	156-60-5	13	Yes		0.9	ug/kg
22842	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
22843	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
22844	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
22845	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
22846	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
22847	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Bromoform	75-25-2		Yes	U	0.9	ug/kg
22848	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
22849	CP-3123-C	9/30/2015 10:00	10/11/2015	N	TRG	SO	SW8260C	1597492	36.87	8072328	cis-1,2-Dichloroethene	156-59-2	1700	Yes		48	ug/kg
22850	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Atrazine	1912-24-9		Yes	U	43	ug/kg
22851	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Carbazole	86-74-8		Yes	U	22	ug/kg
22852	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
22853	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
22854	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
22855	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
22856	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1232	11141-16-5		Yes	U	10	ug/kg
22857	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
22858	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
22859	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
22860	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072328	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
22861	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Caprolactam	105-60-2		Yes	U	43	ug/kg
22862	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22863	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
22864	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
22865	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
22866	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Acetone	67-64-1	10	Yes	J	6	ug/kg
22867	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Carbon Disulfide	75-15-0	3	Yes	J	0.9	ug/kg
22868	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	2-Butanone	78-93-3		Yes	U	4	ug/kg
22869	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
22870	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
22871	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
22872	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	2-Hexanone	591-78-6		Yes	U	3	ug/kg
22873	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
22874	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Freon 113	76-13-1		Yes	U	2	ug/kg
22875	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	C6-C10-TPH-GRO MO DNR	PHCG	1200	Yes		41	ug/kg
22876	CP-3123-C	9/30/2015 10:00	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Uranium	7440-61-1	2.75	Yes	J	0.0259	mg/kg
22877	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072328	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
22878	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072328	TPH-ORO	EPHC21C35		Yes	UJ	8600	ug/kg
22879	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
22880	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
22881	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
22882	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
22883	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Benzene	71-43-2		Yes	U	0.5	ug/kg
22884	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
22885	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
22886	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
22887	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
22888	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Toluene	108-88-3		Yes	U	0.9	ug/kg
22889	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Chloroform	67-66-3		Yes	U	0.9	ug/kg
22890	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
22891	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
22892	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
22893	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
22894	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
22895	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Styrene	100-42-5		Yes	U	0.9	ug/kg
22896	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
22897	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
22898	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
22899	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
22900	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22901	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22902	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
22903	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
22904	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Naphthalene	91-20-3		Yes	U	4	ug/kg
22905	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
22906	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Isophorone	78-59-1		Yes	U	22	ug/kg
22907	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Selenium	7782-49-2	0.46	Yes	J	0.13	mg/kg
22908	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Hexachloroethane	67-72-1		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22909	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
22910	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
22911	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
22912	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
22913	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
22914	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
22915	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
22916	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
22917	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Silver	7440-22-4	0.118	Yes	J	0.0259	mg/kg
22918	CP-3123-C	9/30/2015 10:00	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072328	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
22919	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
22920	CP-3123-C	9/30/2015 10:00	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072328	Moisture	MOIST	22.9	Yes		0.5	%
22921	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072328	Mercury	7439-97-6	0.0285	Yes	U	0.0122	mg/kg
22922	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22923	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
22924	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
22925	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Beryllium	7440-41-7	1.05	Yes		0.0184	mg/kg
22926	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22927	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
22928	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Motor Oil	MOIL		Yes	U	14	mg/kg
22929	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Barium	7440-39-3	289	Yes		0.239	mg/kg
22930	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Cadmium	7440-43-9	0.877	Yes		0.0597	mg/kg
22931	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Chromium	7440-47-3	28.8	Yes	J	0.13	mg/kg
22932	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Lead	7439-92-1	17.4	Yes		0.0337	mg/kg
22933	CP-3123-C	9/30/2015 10:00	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072328	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
22934	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
22935	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
22936	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Chrysene	218-01-9		Yes	U	4	ug/kg
22937	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
22938	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
22939	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
22940	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
22941	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
22942	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
22943	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
22944	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Acetophenone	98-86-2		Yes	U	22	ug/kg
22945	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Phenol	108-95-2		Yes	U	22	ug/kg
22946	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
22947	CP-3123-C	9/30/2015 10:00	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072328	Arsenic	7440-38-2	4.34	Yes	J	0.195	mg/kg
22948	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
22949	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
22950	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
22951	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22952	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Fluorene	86-73-7		Yes	U	4	ug/kg
22953	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
22954	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
22955	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Acenaphthene	83-32-9		Yes	U	4	ug/kg
22956	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
22957	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
22958	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Fluoranthene	206-44-0		Yes	U	4	ug/kg
22959	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Pyrene	129-00-0		Yes	U	4	ug/kg
22960	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
22961	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
22962	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
22963	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
22964	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
22965	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
22966	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Anthracene	120-12-7		Yes	U	4	ug/kg
22967	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
22968	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Phenanthrene	85-01-8		Yes	U	4	ug/kg
22969	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
22970	CP-3123-C	9/30/2015 10:00	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072328	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
22971	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
22972	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
22973	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
22974	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
22975	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
22976	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
22977	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Isophorone	78-59-1		Yes	U	22	ug/kg
22978	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
22979	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
22980	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
22981	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
22982	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Naphthalene	91-20-3		Yes	U	4	ug/kg
22983	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
22984	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
22985	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
22986	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
22987	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Fluorene	86-73-7		Yes	U	4	ug/kg
22988	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Pyrene	129-00-0		Yes	U	4	ug/kg
22989	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
22990	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
22991	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
22992	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
22993	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Cadmium	7440-43-9	0.405	Yes		0.0593	mg/kg
22994	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
22995	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
22996	CP-3123-D	9/30/2015 10:15	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072329	Moisture	MOIST	23.2	Yes		0.5	%
22997	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072329	Mercury	7439-97-6	0.0596	Yes	U	0.0129	mg/kg
22998	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
22999	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
23000	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Kerosene	8008-20-6		Yes	U	6.5	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23001	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
23002	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
23003	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Arsenic	7440-38-2	9.56	Yes	J	0.193	mg/kg
23004	CP-3123-D	9/30/2015 10:15	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072329	Motor Oil	MOIL		Yes	U	14	mg/kg
23005	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Beryllium	7440-41-7	1.1	Yes		0.0183	mg/kg
23006	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
23007	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Chromium	7440-47-3	33.3	Yes	J	0.129	mg/kg
23008	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Lead	7439-92-1	20.5	Yes		0.0335	mg/kg
23009	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Selenium	7782-49-2	0.654	Yes	J	0.129	mg/kg
23010	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Silver	7440-22-4	0.0967	Yes	J	0.0258	mg/kg
23011	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Phenol	108-95-2		Yes	U	22	ug/kg
23012	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
23013	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
23014	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
23015	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23016	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
23017	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
23018	CP-3123-D	9/30/2015 10:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Barium	7440-39-3	313	Yes		0.237	mg/kg
23019	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
23020	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
23021	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
23022	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
23023	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
23024	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Toluene	108-88-3		Yes	U	1	ug/kg
23025	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
23026	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
23027	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Trichloroethene	79-01-6		Yes	U	1	ug/kg
23028	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
23029	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
23030	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
23031	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Styrene	100-42-5		Yes	U	1	ug/kg
23032	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Chloroform	67-66-3		Yes	U	1	ug/kg
23033	CP-3123-D	9/30/2015 10:15	10/11/2015	N	TRG	SO	SW8260C	1597492	43.48	8072329	cis-1,2-Dichloroethene	156-59-2	1100	Yes		57	ug/kg
23034	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
23035	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	trans-1,2-Dichloroethene	156-60-5	7	Yes		1	ug/kg
23036	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
23037	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,1-Dichloroethene	75-35-4	2	Yes	J	1	ug/kg
23038	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
23039	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Chloroethane	75-00-3		Yes	U	2	ug/kg
23040	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Bromomethane	74-83-9		Yes	U	2	ug/kg
23041	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Benzene	71-43-2		Yes	U	0.5	ug/kg
23042	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
23043	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072329	TPH-ORO	EPHC21C35	16000	Yes	J	8600	ug/kg
23044	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072329	TPH-DRO	TPHC10C21	6400	Yes	J	4300	ug/kg
23045	CP-3123-D	9/30/2015 10:15	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072329	Uranium	7440-61-1	2.03	Yes	J	0.0253	mg/kg
23046	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	C6-C10-TPH-GRO MO DNR	PHCG	630	Yes		44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23047	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Freon 113	76-13-1		Yes	U	2	ug/kg
23048	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
23049	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	2-Hexanone	591-78-6		Yes	U	3	ug/kg
23050	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
23051	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
23052	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
23053	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	2-Butanone	78-93-3		Yes	U	4	ug/kg
23054	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
23055	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Acetone	67-64-1	7	Yes	J	7	ug/kg
23056	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
23057	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
23058	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
23059	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
23060	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
23061	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
23062	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
23063	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Bromoform	75-25-2		Yes	U	1	ug/kg
23064	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
23065	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
23066	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
23067	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Vinyl Chloride	75-01-4	130	Yes		1	ug/kg
23068	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23069	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
23070	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
23071	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
23072	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Acetophenone	98-86-2		Yes	U	22	ug/kg
23073	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
23074	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23075	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23076	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
23077	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23078	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
23079	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
23080	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
23081	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Chrysene	218-01-9		Yes	U	4	ug/kg
23082	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23083	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
23084	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23085	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
23086	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Anthracene	120-12-7		Yes	U	4	ug/kg
23087	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23088	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23089	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
23090	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
23091	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
23092	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23093	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
23094	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Cyclohexane	110-82-7		Yes	U	1	ug/kg
23095	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
23096	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
23097	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
23098	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
23099	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
23100	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
23101	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
23102	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072329	Chloromethane	74-87-3		Yes	U	2	ug/kg
23103	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1232	11141-16-5		Yes	U	10	ug/kg
23104	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1221	11104-28-2		Yes	U	6	ug/kg
23105	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
23106	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
23107	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
23108	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Caprolactam	105-60-2		Yes	U	43	ug/kg
23109	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Atrazine	1912-24-9		Yes	U	43	ug/kg
23110	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Carbazole	86-74-8		Yes	U	22	ug/kg
23111	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
23112	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
23113	CP-3123-D	9/30/2015 10:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072329	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
23114	CP-3123-D	9/30/2015 10:15	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072329	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
23115	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
23116	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Chrysene	218-01-9		Yes	U	4	ug/kg
23117	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23118	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
23119	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23120	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
23121	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Anthracene	120-12-7		Yes	U	4	ug/kg
23122	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23123	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Atrazine	1912-24-9		Yes	U	41	ug/kg
23124	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
23125	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
23126	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
23127	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
23128	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Fluorene	86-73-7		Yes	U	4	ug/kg
23129	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
23130	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
23131	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23132	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
23133	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23134	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
23135	CP-3123-E	9/30/2015 10:30	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072330	Moisture	MOIST	20.3	Yes		0.5	%
23136	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
23137	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
23138	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23139	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
23140	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
23141	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23142	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
23143	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
23144	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
23145	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Acetophenone	98-86-2		Yes	U	21	ug/kg
23146	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
23147	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23148	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23149	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
23150	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23151	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
23152	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Naphthalene	91-20-3		Yes	U	4	ug/kg
23153	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
23154	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Arsenic	7440-38-2	4.04	Yes	J	0.185	mg/kg
23155	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
23156	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Phenol	108-95-2		Yes	U	21	ug/kg
23157	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Silver	7440-22-4	0.0795	Yes	J	0.0246	mg/kg
23158	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Selenium	7782-49-2	0.433	Yes	J	0.123	mg/kg
23159	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Lead	7439-92-1	23.3	Yes		0.032	mg/kg
23160	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Chromium	7440-47-3	31.4	Yes	J	0.123	mg/kg
23161	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Cadmium	7440-43-9	0.742	Yes		0.0566	mg/kg
23162	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
23163	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Barium	7440-39-3	235	Yes		0.226	mg/kg
23164	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
23165	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Motor Oil	MOIL		Yes	U	14	mg/kg
23166	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
23167	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Mineral Spirits	MINSP		Yes	U	5	mg/kg
23168	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Diesel/#2 Fuel	PHCD		Yes	U	5	mg/kg
23169	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
23170	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Gasoline	8006-61-9		Yes	U	7.5	mg/kg
23171	CP-3123-E	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW8015B	1597492	1	8072330	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg
23172	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072330	Mercury	7439-97-6	0.0402	Yes	U	0.0122	mg/kg
23173	CP-3123-E	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Beryllium	7440-41-7	1.19	Yes		0.0175	mg/kg
23174	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
23175	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Caprolactam	105-60-2		Yes	U	41	ug/kg
23176	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
23177	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Isophorone	78-59-1		Yes	U	21	ug/kg
23178	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
23179	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
23180	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
23181	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
23182	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
23183	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
23184	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23185	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
23186	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
23187	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
23188	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Pyrene	129-00-0		Yes	U	4	ug/kg
23189	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
23190	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
23191	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
23192	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23193	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
23194	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
23195	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
23196	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
23197	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
23198	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
23199	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
23200	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Styrene	100-42-5		Yes	U	0.9	ug/kg
23201	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
23202	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
23203	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Toluene	108-88-3		Yes	U	0.9	ug/kg
23204	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
23205	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
23206	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
23207	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Carbazole	86-74-8		Yes	U	21	ug/kg
23208	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
23209	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
23210	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	2-Butanone	78-93-3		Yes	U	4	ug/kg
23211	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Bromoform	75-25-2		Yes	U	0.9	ug/kg
23212	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Chloroform	67-66-3		Yes	U	0.9	ug/kg
23213	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Bromomethane	74-83-9		Yes	U	2	ug/kg
23214	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Chloroethane	75-00-3		Yes	U	2	ug/kg
23215	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
23216	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,1-Dichloroethene	75-35-4	2	Yes	J	0.9	ug/kg
23217	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
23218	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	trans-1,2-Dichloroethene	156-60-5	4	Yes	J	0.9	ug/kg
23219	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
23220	CP-3123-E	9/30/2015 10:30	10/11/2015	N	TRG	SO	SW8260C	1597492	34.44	8072330	cis-1,2-Dichloroethene	156-59-2	840	Yes		43	ug/kg
23221	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Acetone	67-64-1		Yes	U	6	ug/kg
23222	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
23223	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
23224	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Benzene	71-43-2		Yes	U	0.4	ug/kg
23225	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
23226	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
23227	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
23228	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
23229	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
23230	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23231	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
23232	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
23233	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
23234	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
23235	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
23236	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
23237	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
23238	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Chloromethane	74-87-3		Yes	U	2	ug/kg
23239	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
23240	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
23241	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
23242	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
23243	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
23244	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
23245	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
23246	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
23247	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072330	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
23248	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072330	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
23249	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	C6-C10-TPH-GRO MO DNR	PHCG	430	Yes		39	ug/kg
23250	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
23251	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	2-Hexanone	591-78-6		Yes	U	3	ug/kg
23252	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
23253	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
23254	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Freon 113	76-13-1		Yes	U	2	ug/kg
23255	CP-3123-E	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072330	Vinyl Chloride	75-01-4	21	Yes		0.9	ug/kg
23256	CP-3123-E	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072330	Uranium	7440-61-1	2.57	Yes	J	0.0241	mg/kg
23257	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072330	TPH-DRO	TPHC10C21	4400	Yes	J	4100	ug/kg
23258	CP-3123-E	9/30/2015 10:30	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072330	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
23259	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Motor Oil	MOIL		Yes	U	13	mg/kg
23260	CP-3124-A(0-2)	9/29/2015 14:45	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069950	Moisture	MOIST	13.2	Yes		0.5	%
23261	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Coal Tar Oil	8001-58-9		Yes	U	5.8	mg/kg
23262	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Gasoline	8006-61-9		Yes	U	6.9	mg/kg
23263	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Kerosene	8008-20-6		Yes	U	5.8	mg/kg
23264	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Diesel/#2 Fuel	PHCD		Yes	U	4.6	mg/kg
23265	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	Mineral Spirits	MINSF		Yes	U	4.6	mg/kg
23266	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069950	#6 Fuel Oil	PHCFO6		Yes	U	35	mg/kg
23267	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Coal Tar Oil	8001-58-9		Yes	U	6	mg/kg
23268	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Gasoline	8006-61-9		Yes	U	7.2	mg/kg
23269	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Kerosene	8008-20-6		Yes	U	6	mg/kg
23270	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
23271	CP-3124-A(0-2)	9/29/2015 14:45	10/6/2015	FD	TRG	SO	SM2540 G	1597085	1	8069953	Moisture	MOIST	16.2	Yes		0.5	%
23272	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Motor Oil	MOIL		Yes	U	13	mg/kg
23273	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
23274	CP-3124-A(0-2)	9/29/2015 14:45	10/13/2015	FD	TRG	SO	SW8015B	1597085	1	8069953	Mineral Spirits	MINSF		Yes	U	4.8	mg/kg
23275	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
23276	CP-3124-A(2-5)	9/29/2015 12:10	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069936	Moisture	MOIST	23.2	Yes		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23277	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
23278	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
23279	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
23280	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
23281	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Motor Oil	MOIL		Yes	U	14	mg/kg
23282	CP-3124-A(2-5)	9/29/2015 12:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069936	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
23283	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
23284	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
23285	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Cyclohexane	110-82-7		Yes	U	1	ug/kg
23286	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
23287	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
23288	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
23289	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Chloromethane	74-87-3		Yes	U	2	ug/kg
23290	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Vinyl Chloride	75-01-4	1500	Yes	J	1	ug/kg
23291	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Bromomethane	74-83-9		Yes	U	2	ug/kg
23292	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Chloroethane	75-00-3		Yes	U	2	ug/kg
23293	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	Total PCBs	1336-36-3	8.6	Yes	J	4.3	ug/kg
23294	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,1-Dichloroethene	75-35-4	6	Yes		1	ug/kg
23295	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
23296	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	trans-1,2-Dichloroethene	156-60-5	22	Yes		1	ug/kg
23297	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,1-Dichloroethane	75-34-3	3	Yes	J	1	ug/kg
23298	CP-3124-B	9/29/2015 12:35	10/10/2015	N	TRG	SO	SW8260C	1597085	39.06	8069937	cis-1,2-Dichloroethene	156-59-2	1400	Yes		51	ug/kg
23299	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
23300	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
23301	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
23302	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
23303	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
23304	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Carbazole	86-74-8		Yes	U	22	ug/kg
23305	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Atrazine	1912-24-9		Yes	U	43	ug/kg
23306	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Caprolactam	105-60-2		Yes	U	43	ug/kg
23307	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
23308	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
23309	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
23310	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1221	11104-28-2		Yes	U	6	ug/kg
23311	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1232	11141-16-5		Yes	U	10	ug/kg
23312	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
23313	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Trichloroethene	79-01-6		Yes	U	1	ug/kg
23314	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1254	11097-69-1	8.6	Yes	J	4.3	ug/kg
23315	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Chloroform	67-66-3		Yes	U	1	ug/kg
23316	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069937	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
23317	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
23318	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
23319	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
23320	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
23321	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
23322	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Acetone	67-64-1	61	Yes		8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23323	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
23324	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	2-Butanone	78-93-3		Yes	U	5	ug/kg
23325	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Benzene	71-43-2		Yes	U	0.6	ug/kg
23326	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
23327	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
23328	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	2-Hexanone	591-78-6		Yes	U	4	ug/kg
23329	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
23330	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Freon 113	76-13-1		Yes	U	2	ug/kg
23331	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	C6-C10-TPH-GRO MO DNR	PHCG	1500	Yes		51	ug/kg
23332	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Uranium	7440-61-1	1.05	Yes	J	0.0252	mg/kg
23333	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069937	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
23334	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069937	TPH-ORO	EPHC21C35	12000	Yes	J	8600	ug/kg
23335	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
23336	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
23337	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
23338	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
23339	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
23340	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
23341	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
23342	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
23343	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Toluene	108-88-3		Yes	U	1	ug/kg
23344	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
23345	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
23346	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
23347	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
23348	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
23349	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
23350	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Styrene	100-42-5		Yes	U	1	ug/kg
23351	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Bromoform	75-25-2		Yes	U	1	ug/kg
23352	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
23353	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
23354	CP-3124-B	9/29/2015 12:35	10/9/2015	N	TRG	SO	SW8260C	1597085	0.89	8069937	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
23355	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
23356	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
23357	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
23358	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
23359	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23360	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
23361	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
23362	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Phenol	108-95-2		Yes	U	22	ug/kg
23363	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Pyrene	129-00-0		Yes	U	4	ug/kg
23364	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Silver	7440-22-4	0.0929	Yes	J	0.0252	mg/kg
23365	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
23366	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
23367	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
23368	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23369	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
23370	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
23371	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
23372	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
23373	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Motor Oil	MOIL		Yes	U	14	mg/kg
23374	CP-3124-B	9/29/2015 12:35	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069937	Moisture	MOIST	23.6	Yes		0.5	%
23375	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069937	Mercury	7439-97-6	0.0288	Yes	U	0.0125	mg/kg
23376	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
23377	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Gasoline	8006-61-9		Yes	U	7.9	mg/kg
23378	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
23379	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
23380	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
23381	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
23382	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Isophorone	78-59-1		Yes	U	22	ug/kg
23383	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Arsenic	7440-38-2	4.3	Yes	J	0.189	mg/kg
23384	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Barium	7440-39-3	198	Yes	J	0.232	mg/kg
23385	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Beryllium	7440-41-7	0.834	Yes	J	0.0179	mg/kg
23386	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Cadmium	7440-43-9	0.312	Yes		0.0579	mg/kg
23387	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Chromium	7440-47-3	26.7	Yes		0.126	mg/kg
23388	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Lead	7439-92-1	12.5	Yes	J	0.0327	mg/kg
23389	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069937	Selenium	7782-49-2	0.419	Yes	J	0.126	mg/kg
23390	CP-3124-B	9/29/2015 12:35	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069937	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
23391	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23392	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
23393	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
23394	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23395	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Chrysene	218-01-9		Yes	U	4	ug/kg
23396	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
23397	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
23398	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
23399	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
23400	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Anthracene	120-12-7		Yes	U	4	ug/kg
23401	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
23402	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23403	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23404	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
23405	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Acetophenone	98-86-2		Yes	U	22	ug/kg
23406	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
23407	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23408	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
23409	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
23410	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
23411	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
23412	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Naphthalene	91-20-3		Yes	U	4	ug/kg
23413	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
23414	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23415	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
23416	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23417	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
23418	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
23419	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Fluorene	86-73-7		Yes	U	4	ug/kg
23420	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
23421	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
23422	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
23423	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
23424	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23425	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23426	CP-3124-B	9/29/2015 12:35	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069937	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23427	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
23428	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Chloroethane	75-00-3		Yes	U	2	ug/kg
23429	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
23430	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Cyclohexane	110-82-7		Yes	U	1	ug/kg
23431	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
23432	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
23433	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
23434	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Chloromethane	74-87-3		Yes	U	2	ug/kg
23435	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
23436	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Bromomethane	74-83-9		Yes	U	2	ug/kg
23437	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
23438	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
23439	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,1-Dichloroethene	75-35-4	12	Yes		1	ug/kg
23440	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
23441	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	trans-1,2-Dichloroethene	156-60-5	28	Yes		1	ug/kg
23442	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,1-Dichloroethane	75-34-3	4	Yes	J	1	ug/kg
23443	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Trichloroethene	79-01-6		Yes	U	1	ug/kg
23444	CP-3124-C	9/29/2015 12:45	10/10/2015	N	TRG	SO	SW8260C	1597085	39.37	8069938	Vinyl Chloride	75-01-4	260	Yes		51	ug/kg
23445	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
23446	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
23447	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
23448	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
23449	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Carbazole	86-74-8		Yes	U	21	ug/kg
23450	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Atrazine	1912-24-9		Yes	U	43	ug/kg
23451	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Caprolactam	105-60-2		Yes	U	43	ug/kg
23452	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	Total PCBs	1336-36-3	8.4	Yes	J	4.2	ug/kg
23453	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
23454	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
23455	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
23456	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1232	11141-16-5		Yes	U	10	ug/kg
23457	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
23458	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
23459	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1254	11097-69-1	8.4	Yes	J	4.2	ug/kg
23460	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069938	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23461	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
23462	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
23463	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069938	TPH-ORO	EPHC21C35	9700	Yes	J	8500	ug/kg
23464	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
23465	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
23466	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	2-Hexanone	591-78-6		Yes	U	3	ug/kg
23467	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
23468	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Freon 113	76-13-1		Yes	U	2	ug/kg
23469	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	C6-C10-TPH-GRO MO DNR	PHCG	2500	Yes		45	ug/kg
23470	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
23471	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069938	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
23472	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	2-Butanone	78-93-3		Yes	U	4	ug/kg
23473	CP-3124-C	9/29/2015 12:45	10/10/2015	N	TRG	SO	SW8260C	1597085	39.37	8069938	cis-1,2-Dichloroethene	156-59-2	3300	Yes		51	ug/kg
23474	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Chloroform	67-66-3		Yes	U	1	ug/kg
23475	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
23476	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
23477	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Benzene	71-43-2		Yes	U	0.5	ug/kg
23478	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
23479	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
23480	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Uranium	7440-61-1	1.04	Yes	J	0.0247	mg/kg
23481	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
23482	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
23483	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
23484	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
23485	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
23486	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
23487	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Styrene	100-42-5		Yes	U	1	ug/kg
23488	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
23489	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
23490	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
23491	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
23492	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
23493	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
23494	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
23495	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
23496	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Acetone	67-64-1	35	Yes		7	ug/kg
23497	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
23498	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Bromoform	75-25-2		Yes	U	1	ug/kg
23499	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
23500	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
23501	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
23502	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
23503	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23504	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
23505	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
23506	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Phenol	108-95-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23507	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Pyrene	129-00-0		Yes	U	4	ug/kg
23508	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Silver	7440-22-4	0.0762	Yes	J	0.0247	mg/kg
23509	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
23510	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
23511	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
23512	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
23513	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
23514	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
23515	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
23516	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
23517	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Motor Oil	MOIL		Yes	U	14	mg/kg
23518	CP-3124-C	9/29/2015 12:45	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069938	Moisture	MOIST	23	Yes		0.5	%
23519	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069938	Mercury	7439-97-6	0.0293	Yes	U	0.0124	mg/kg
23520	CP-3124-C	9/29/2015 12:45	10/9/2015	N	TRG	SO	SW8260C	1597085	0.79	8069938	Toluene	108-88-3		Yes	U	1	ug/kg
23521	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Gasoline	8006-61-9		Yes	U	7.8	mg/kg
23522	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
23523	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
23524	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
23525	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
23526	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
23527	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Arsenic	7440-38-2	3.72	Yes	J	0.186	mg/kg
23528	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Barium	7440-39-3	158	Yes	J	0.228	mg/kg
23529	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Beryllium	7440-41-7	0.8	Yes	J	0.0176	mg/kg
23530	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Cadmium	7440-43-9	0.733	Yes		0.0569	mg/kg
23531	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Chromium	7440-47-3	23.2	Yes		0.124	mg/kg
23532	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Lead	7439-92-1	11.4	Yes	J	0.0322	mg/kg
23533	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069938	Selenium	7782-49-2	0.369	Yes	J	0.124	mg/kg
23534	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
23535	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
23536	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
23537	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23538	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Chrysene	218-01-9		Yes	U	4	ug/kg
23539	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
23540	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
23541	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
23542	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23543	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23544	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Acetophenone	98-86-2		Yes	U	21	ug/kg
23545	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23546	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23547	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
23548	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
23549	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
23550	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
23551	CP-3124-C	9/29/2015 12:45	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069938	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
23552	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23553	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23554	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
23555	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Isophorone	78-59-1		Yes	U	21	ug/kg
23556	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Naphthalene	91-20-3		Yes	U	4	ug/kg
23557	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
23558	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
23559	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23560	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
23561	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
23562	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
23563	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Fluorene	86-73-7		Yes	U	4	ug/kg
23564	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
23565	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
23566	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
23567	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
23568	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23569	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23570	CP-3124-C	9/29/2015 12:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069938	Anthracene	120-12-7		Yes	U	4	ug/kg
23571	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Cadmium	7440-43-9	1.29	Yes		0.0557	mg/kg
23572	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Beryllium	7440-41-7	0.751	Yes	J	0.0172	mg/kg
23573	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Barium	7440-39-3	193	Yes	J	0.223	mg/kg
23574	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Arsenic	7440-38-2	5.09	Yes	J	0.182	mg/kg
23575	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Motor Oil	MOIL		Yes	U	14	mg/kg
23576	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Chromium	7440-47-3	29.7	Yes		0.121	mg/kg
23577	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
23578	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
23579	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
23580	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
23581	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
23582	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Lead	7439-92-1	14.5	Yes	J	0.0315	mg/kg
23583	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
23584	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
23585	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
23586	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
23587	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069939	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
23588	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
23589	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
23590	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
23591	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Chloromethane	74-87-3		Yes	U	2	ug/kg
23592	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
23593	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
23594	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
23595	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23596	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Pyrene	129-00-0		Yes	U	4	ug/kg
23597	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
23598	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23599	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
23600	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
23601	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
23602	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Phenol	108-95-2		Yes	U	20	ug/kg
23603	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Silver	7440-22-4	0.0989	Yes	J	0.0242	mg/kg
23604	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Selenium	7782-49-2	0.335	Yes	J	0.121	mg/kg
23605	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
23606	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
23607	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Bromomethane	74-83-9		Yes	U	2	ug/kg
23608	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
23609	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
23610	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
23611	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1260	11096-82-5		Yes	U	6	ug/kg
23612	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
23613	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
23614	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
23615	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
23616	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
23617	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
23618	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
23619	CP-3124-D	9/29/2015 13:10	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069939	Mercury	7439-97-6	0.0541	Yes	U	0.0114	mg/kg
23620	CP-3124-D	9/29/2015 13:10	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069939	Moisture	MOIST	19.1	Yes		0.5	%
23621	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
23622	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
23623	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
23624	CP-3124-D	9/29/2015 13:10	10/11/2015	N	TRG	SO	SW8260C	1597085	33.78	8069939	cis-1,2-Dichloroethene	156-59-2	4900	Yes		42	ug/kg
23625	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
23626	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
23627	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Trichloroethene	79-01-6	77	Yes		0.8	ug/kg
23628	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
23629	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Benzene	71-43-2		Yes	U	0.4	ug/kg
23630	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
23631	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
23632	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Chloroform	67-66-3		Yes	U	0.8	ug/kg
23633	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Toluene	108-88-3		Yes	U	0.8	ug/kg
23634	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,1-Dichloroethane	75-34-3	3	Yes	J	0.8	ug/kg
23635	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	trans-1,2-Dichloroethene	156-60-5	24	Yes		0.8	ug/kg
23636	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
23637	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,1-Dichloroethene	75-35-4	16	Yes		0.8	ug/kg
23638	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
23639	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Chloroethane	75-00-3		Yes	U	2	ug/kg
23640	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Vinyl Chloride	75-01-4	290	Yes	J	0.8	ug/kg
23641	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
23642	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Caprolactam	105-60-2		Yes	U	41	ug/kg
23643	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
23644	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Bromoform	75-25-2		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23645	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Styrene	100-42-5		Yes	U	0.8	ug/kg
23646	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
23647	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
23648	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069939	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
23649	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23650	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
23651	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
23652	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Atrazine	1912-24-9		Yes	U	41	ug/kg
23653	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Carbazole	86-74-8		Yes	U	20	ug/kg
23654	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
23655	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
23656	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
23657	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
23658	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
23659	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
23660	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
23661	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
23662	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069939	TPH-ORO	EPHC21C35	11000	Yes	J	8200	ug/kg
23663	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069939	Uranium	7440-61-1	1.3	Yes	J	0.0242	mg/kg
23664	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	C6-C10-TPH-GRO MO DNR	PHCG	2500	Yes		35	ug/kg
23665	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Freon 113	76-13-1		Yes	U	2	ug/kg
23666	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
23667	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	2-Hexanone	591-78-6		Yes	U	2	ug/kg
23668	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
23669	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
23670	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
23671	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	2-Butanone	78-93-3		Yes	U	3	ug/kg
23672	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
23673	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	Acetone	67-64-1		Yes	U	6	ug/kg
23674	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
23675	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
23676	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
23677	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069939	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
23678	CP-3124-D	9/29/2015 13:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.65	8069939	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
23679	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
23680	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23681	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23682	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
23683	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
23684	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
23685	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
23686	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Anthracene	120-12-7		Yes	U	4	ug/kg
23687	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
23688	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Fluorene	86-73-7		Yes	U	4	ug/kg
23689	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23690	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23691	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
23692	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
23693	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Naphthalene	91-20-3		Yes	U	4	ug/kg
23694	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
23695	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
23696	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Isophorone	78-59-1		Yes	U	20	ug/kg
23697	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23698	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
23699	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
23700	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
23701	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Acetophenone	98-86-2		Yes	U	20	ug/kg
23702	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23703	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
23704	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
23705	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23706	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
23707	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
23708	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23709	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
23710	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23711	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Chrysene	218-01-9		Yes	U	4	ug/kg
23712	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
23713	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
23714	CP-3124-D	9/29/2015 13:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069939	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
23715	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Chloroform	67-66-3		Yes	U	47	ug/kg
23716	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Trichloroethene	79-01-6	9800	Yes		47	ug/kg
23717	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
23718	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Benzene	71-43-2		Yes	U	24	ug/kg
23719	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
23720	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
23721	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
23722	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	cis-1,2-Dichloroethene	156-59-2	5800	Yes		47	ug/kg
23723	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
23724	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
23725	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Methylene Chloride	75-09-2		Yes	U	94	ug/kg
23726	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
23727	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Bromomethane	74-83-9		Yes	U	94	ug/kg
23728	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Trichlorofluoromethane	75-69-4		Yes	U	94	ug/kg
23729	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
23730	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Chloroethane	75-00-3		Yes	U	94	ug/kg
23731	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23732	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Caprolactam	105-60-2		Yes	U	41	ug/kg
23733	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23734	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Vinyl Chloride	75-01-4	78	Yes	J	47	ug/kg
23735	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
23736	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23737	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
23738	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
23739	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
23740	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
23741	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
23742	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Phenanthrene	85-01-8		Yes	U	4	ug/kg
23743	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Anthracene	120-12-7		Yes	U	4	ug/kg
23744	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
23745	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Fluoranthene	206-44-0		Yes	U	4	ug/kg
23746	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
23747	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
23748	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Chrysene	218-01-9		Yes	U	4	ug/kg
23749	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
23750	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
23751	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
23752	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
23753	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
23754	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
23755	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
23756	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
23757	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Atrazine	1912-24-9		Yes	U	41	ug/kg
23758	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
23759	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
23760	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
23761	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Acetophenone	98-86-2		Yes	U	21	ug/kg
23762	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
23763	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23764	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
23765	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
23766	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
23767	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23768	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
23769	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Dichlorodifluoromethane	75-71-8		Yes	U	94	ug/kg
23770	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
23771	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Methyl Acetate	79-20-9		Yes	U	94	ug/kg
23772	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Cyclohexane	110-82-7		Yes	U	47	ug/kg
23773	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
23774	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
23775	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Carbazole	86-74-8		Yes	U	21	ug/kg
23776	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
23777	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
23778	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
23779	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
23780	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
23781	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
23782	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23783	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
23784	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
23785	CP-3124-E	9/29/2015 13:30	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069940	PCB-1260	11096-82-5		Yes	U	6	ug/kg
23786	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	2-Butanone	78-93-3		Yes	U	190	ug/kg
23787	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
23788	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	C6-C10-TPH-GRO MO DNR	PHCG	22000	Yes		2100	ug/kg
23789	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Freon 113	76-13-1		Yes	U	94	ug/kg
23790	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
23791	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	2-Hexanone	591-78-6		Yes	U	140	ug/kg
23792	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
23793	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069940	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
23794	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
23795	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069940	TPH-ORO	EPHC21C35	11000	Yes	J	8200	ug/kg
23796	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
23797	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Acetone	67-64-1		Yes	U	330	ug/kg
23798	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
23799	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	94	ug/kg
23800	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
23801	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
23802	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Bromoform	75-25-2		Yes	U	47	ug/kg
23803	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
23804	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Motor Oil	MOIL		Yes	U	14	mg/kg
23805	CP-3124-E	9/29/2015 13:30	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069940	Moisture	MOIST	19	Yes		0.5	%
23806	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069940	Mercury	7439-97-6	0.0534	Yes	U	0.012	mg/kg
23807	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
23808	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
23809	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
23810	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
23811	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Uranium	7440-61-1	1.14	Yes	J	0.0235	mg/kg
23812	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
23813	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
23814	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Arsenic	7440-38-2	5.78	Yes	J	0.176	mg/kg
23815	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Barium	7440-39-3	165	Yes	J	0.216	mg/kg
23816	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Beryllium	7440-41-7	1.03	Yes	J	0.0167	mg/kg
23817	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Cadmium	7440-43-9	1.46	Yes		0.0541	mg/kg
23818	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Chromium	7440-47-3	32.6	Yes		0.118	mg/kg
23819	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Lead	7439-92-1	16	Yes	J	0.0306	mg/kg
23820	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Selenium	7782-49-2	0.375	Yes	J	0.118	mg/kg
23821	CP-3124-E	9/29/2015 13:30	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069940	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
23822	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
23823	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
23824	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Pyrene	129-00-0		Yes	U	4	ug/kg
23825	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
23826	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
23827	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
23828	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23829	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
23830	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
23831	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
23832	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
23833	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
23834	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
23835	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Isophorone	78-59-1		Yes	U	21	ug/kg
23836	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
23837	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Naphthalene	91-20-3		Yes	U	4	ug/kg
23838	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
23839	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
23840	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
23841	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Styrene	100-42-5		Yes	U	47	ug/kg
23842	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
23843	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
23844	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
23845	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
23846	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
23847	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
23848	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Toluene	108-88-3		Yes	U	47	ug/kg
23849	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
23850	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
23851	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069940	Silver	7440-22-4	0.0901	Yes	J	0.0235	mg/kg
23852	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Phenol	108-95-2		Yes	U	21	ug/kg
23853	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
23854	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
23855	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
23856	CP-3124-E	9/29/2015 13:30	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069940	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23857	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
23858	CP-3124-E	9/29/2015 13:30	10/8/2015	N	TRG	SO	SW8260C	1597085	38.11	8069940	Chloromethane	74-87-3		Yes	U	94	ug/kg
23859	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Bromomethane	74-83-9		Yes	U	340	ug/kg
23860	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	Total PCBs	1336-36-3		Yes	U	3.8	ug/kg
23861	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	84	ug/kg
23862	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Cyclohexane	110-82-7		Yes	U	170	ug/kg
23863	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Methyl Acetate	79-20-9		Yes	U	340	ug/kg
23864	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Methylcyclohexane	108-87-2		Yes	U	170	ug/kg
23865	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Dichlorodifluoromethane	75-71-8		Yes	U	340	ug/kg
23866	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
23867	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Vinyl Chloride	75-01-4		Yes	U	170	ug/kg
23868	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
23869	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Chloroethane	75-00-3		Yes	U	340	ug/kg
23870	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Trichlorofluoromethane	75-69-4		Yes	U	340	ug/kg
23871	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,1-Dichloroethene	75-35-4		Yes	U	170	ug/kg
23872	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Methylene Chloride	75-09-2		Yes	U	340	ug/kg
23873	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	trans-1,2-Dichloroethene	156-60-5		Yes	U	170	ug/kg
23874	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,1-Dichloroethane	75-34-3		Yes	U	170	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23875	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Chloromethane	74-87-3		Yes	U	340	ug/kg
23876	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
23877	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
23878	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	3-Nitroaniline	99-09-2		Yes	U	76	ug/kg
23879	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
23880	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Nitroaniline	100-01-6		Yes	U	76	ug/kg
23881	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Carbazole	86-74-8		Yes	U	19	ug/kg
23882	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Atrazine	1912-24-9		Yes	U	38	ug/kg
23883	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1260	11096-82-5		Yes	U	5.6	ug/kg
23884	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzaldehyde	100-52-7		Yes	U	76	ug/kg
23885	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
23886	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
23887	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
23888	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
23889	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
23890	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
23891	CP-3124-F	9/29/2015 13:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069941	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
23892	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,1,1-Trichloroethane	71-55-6		Yes	U	170	ug/kg
23893	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Caprolactam	105-60-2		Yes	U	38	ug/kg
23894	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	4-Methyl-2-pentanone	108-10-1		Yes	U	510	ug/kg
23895	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	cis-1,2-Dichloroethene	156-59-2	2400	Yes		170	ug/kg
23896	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	340	ug/kg
23897	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	170	ug/kg
23898	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Acetone	67-64-1		Yes	U	1200	ug/kg
23899	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Carbon Disulfide	75-15-0		Yes	U	170	ug/kg
23900	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	2-Butanone	78-93-3		Yes	U	670	ug/kg
23901	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,4-Dichlorobenzene	106-46-7		Yes	U	170	ug/kg
23902	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	cis-1,3-Dichloropropene	10061-01-5		Yes	U	170	ug/kg
23903	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,3-Dichlorobenzene	541-73-1		Yes	U	170	ug/kg
23904	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	2-Hexanone	591-78-6		Yes	U	510	ug/kg
23905	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Xylene (Total)	1330-20-7		Yes	U	170	ug/kg
23906	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Freon 113	76-13-1		Yes	U	340	ug/kg
23907	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	C6-C10-TPH-GRO MO DNR	PHCG	83000	Yes		7400	ug/kg
23908	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Uranium	7440-61-1	0.494	Yes	J	0.0229	mg/kg
23909	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069941	TPH-DRO	TPHC10C21	5100	Yes	J	3800	ug/kg
23910	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069941	TPH-ORO	EPHC21C35	19000	Yes	J	7600	ug/kg
23911	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	trans-1,3-Dichloropropene	10061-02-6		Yes	U	170	ug/kg
23912	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Dibromochloromethane	124-48-1		Yes	U	170	ug/kg
23913	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Carbon Tetrachloride	56-23-5		Yes	U	170	ug/kg
23914	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Benzene	71-43-2		Yes	U	84	ug/kg
23915	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	1453.49	8069941	Trichloroethene	79-01-6	80000	Yes		1700	ug/kg
23916	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2-Dichloropropane	78-87-5		Yes	U	170	ug/kg
23917	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Bromodichloromethane	75-27-4		Yes	U	170	ug/kg
23918	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Toluene	108-88-3		Yes	U	170	ug/kg
23919	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2-Dichlorobenzene	95-50-1		Yes	U	170	ug/kg
23920	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Tetrachloroethene	127-18-4		Yes	U	170	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23921	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Chloroform	67-66-3		Yes	U	170	ug/kg
23922	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2-Dibromoethane	106-93-4		Yes	U	170	ug/kg
23923	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Chlorobenzene	108-90-7		Yes	U	170	ug/kg
23924	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Ethylbenzene	100-41-4		Yes	U	170	ug/kg
23925	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Styrene	100-42-5		Yes	U	170	ug/kg
23926	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Bromoform	75-25-2		Yes	U	170	ug/kg
23927	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	Isopropylbenzene	98-82-8		Yes	U	170	ug/kg
23928	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	170	ug/kg
23929	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,1,2-Trichloroethane	79-00-5		Yes	U	170	ug/kg
23930	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
23931	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
23932	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
23933	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
23934	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Acenaphthene	83-32-9		Yes	U	4	ug/kg
23935	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
23936	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4-Dinitrotoluene	121-14-2		Yes	U	76	ug/kg
23937	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Selenium	7782-49-2	0.547	Yes	J	0.115	mg/kg
23938	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Pyrene	129-00-0	5	Yes	J	4	ug/kg
23939	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Lead	7439-92-1	9.46	Yes	J	0.0298	mg/kg
23940	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
23941	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
23942	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
23943	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
23944	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
23945	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
23946	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
23947	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
23948	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Mineral Spirits	MINSP		Yes	U	4.6	mg/kg
23949	CP-3124-F	9/29/2015 13:50	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069941	Moisture	MOIST	13.7	Yes		0.5	%
23950	CP-3124-F	9/29/2015 13:50	10/8/2015	N	TRG	SO	SW8260C	1597085	145.35	8069941	1,2-Dichloroethane	107-06-2		Yes	U	170	ug/kg
23951	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
23952	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069941	Mercury	7439-97-6	0.0241	Yes	U	0.011	mg/kg
23953	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Coal Tar Oil	8001-58-9		Yes	U	5.8	mg/kg
23954	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Gasoline	8006-61-9		Yes	U	7	mg/kg
23955	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Phenol	108-95-2		Yes	U	19	ug/kg
23956	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Diesel/#2 Fuel	PHCD		Yes	U	4.6	mg/kg
23957	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
23958	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	#6 Fuel Oil	PHCFO6		Yes	U	35	mg/kg
23959	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Motor Oil	MOIL		Yes	U	13	mg/kg
23960	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Arsenic	7440-38-2	4.42	Yes	J	0.172	mg/kg
23961	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Barium	7440-39-3	165	Yes	J	0.211	mg/kg
23962	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Beryllium	7440-41-7	0.604	Yes	J	0.0163	mg/kg
23963	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Cadmium	7440-43-9	0.33	Yes		0.0528	mg/kg
23964	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Chromium	7440-47-3	23.1	Yes		0.115	mg/kg
23965	CP-3124-F	9/29/2015 13:50	10/13/2015	N	TRG	SO	SW8015B	1597085	1	8069941	Kerosene	8008-20-6		Yes	U	5.8	mg/kg
23966	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzo(a)pyrene	50-32-8	6	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
23967	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Di-n-butylphthalate	84-74-2		Yes	U	76	ug/kg
23968	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Fluoranthene	206-44-0	7	Yes	J	4	ug/kg
23969	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Butylbenzylphthalate	85-68-7		Yes	U	76	ug/kg
23970	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzo(a)anthracene	56-55-3	4	Yes	J	4	ug/kg
23971	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
23972	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
23973	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Di-n-octylphthalate	117-84-0		Yes	U	76	ug/kg
23974	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Anthracene	120-12-7		Yes	U	4	ug/kg
23975	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
23976	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Chrysene	218-01-9	12	Yes	J	4	ug/kg
23977	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Indeno(1,2,3-cd)pyrene	193-39-5	10	Yes	J	4	ug/kg
23978	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
23979	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzo(g,h,i)perylene	191-24-2	29	Yes		4	ug/kg
23980	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Acetophenone	98-86-2		Yes	U	19	ug/kg
23981	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
23982	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069941	Silver	7440-22-4	0.0519	Yes	J	0.0229	mg/kg
23983	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
23984	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
23985	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Benzo(b)fluoranthene	205-99-2	21	Yes		4	ug/kg
23986	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Dimethylphthalate	131-11-3		Yes	U	76	ug/kg
23987	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Isophorone	78-59-1		Yes	U	19	ug/kg
23988	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
23989	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	76	ug/kg
23990	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
23991	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
23992	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
23993	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Naphthalene	91-20-3		Yes	U	4	ug/kg
23994	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
23995	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
23996	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
23997	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Diethylphthalate	84-66-2		Yes	U	76	ug/kg
23998	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
23999	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
24000	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Fluorene	86-73-7		Yes	U	4	ug/kg
24001	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24002	CP-3124-F	9/29/2015 13:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069941	Phenanthrene	85-01-8		Yes	U	4	ug/kg
24003	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24004	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24005	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
24006	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24007	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24008	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24009	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzo(b)fluoranthene	205-99-2	5	Yes	J	4	ug/kg
24010	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
24011	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
24012	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24013	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Acetophenone	98-86-2		Yes	U	19	ug/kg
24014	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
24015	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
24016	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Anthracene	120-12-7		Yes	U	4	ug/kg
24017	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
24018	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24019	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
24020	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
24021	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
24022	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
24023	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
24024	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
24025	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Caprolactam	105-60-2		Yes	UJ	38	ug/kg
24026	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Atrazine	1912-24-9		Yes	U	38	ug/kg
24027	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Carbazole	86-74-8		Yes	U	19	ug/kg
24028	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24029	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
24030	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
24031	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
24032	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
24033	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24034	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
24035	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
24036	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
24037	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
24038	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Styrene	100-42-5		Yes	U	1	ug/kg
24039	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Acetone	67-64-1		Yes	U	8	ug/kg
24040	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
24041	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24042	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
24043	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
24044	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
24045	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
24046	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
24047	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
24048	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Bromoform	75-25-2		Yes	U	1	ug/kg
24049	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
24050	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
24051	CP-3207-A(0-2)	10/6/2015 12:41	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079162	Moisture	MOIST	14.1	Yes		0.5	%
24052	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
24053	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
24054	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
24055	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Uranium	7440-61-1	1.32	Yes	J	0.0224	mg/kg
24056	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Chrysene	218-01-9	7	Yes	J	4	ug/kg
24057	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Fluorene	86-73-7		Yes	U	4	ug/kg
24058	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24059	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
24060	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24061	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24062	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
24063	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079162	TPH-DRO	TPHC10C21	6400	Yes	J	3800	ug/kg
24064	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	2-Butanone	78-93-3		Yes	U	4	ug/kg
24065	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	49	ug/kg
24066	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Freon 113	76-13-1		Yes	U	2	ug/kg
24067	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
24068	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24069	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24070	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
24071	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
24072	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079162	TPH-ORO	EPHC21C35	27000	Yes	J	7700	ug/kg
24073	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
24074	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
24075	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Isophorone	78-59-1		Yes	U	19	ug/kg
24076	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
24077	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
24078	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
24079	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
24080	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Naphthalene	91-20-3		Yes	U	4	ug/kg
24081	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
24082	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
24083	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4-Dimethylphenol	105-67-9		Yes	UJ	19	ug/kg
24084	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
24085	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
24086	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Pyrene	129-00-0	6	Yes	J	4	ug/kg
24087	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
24088	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
24089	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
24090	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
24091	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24092	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
24093	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
24094	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
24095	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Chloroform	67-66-3		Yes	U	1	ug/kg
24096	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
24097	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
24098	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
24099	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Benzene	71-43-2		Yes	U	0.6	ug/kg
24100	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Trichloroethene	79-01-6		Yes	U	1	ug/kg
24101	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
24102	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
24103	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Toluene	108-88-3		Yes	U	1	ug/kg
24104	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24105	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
24106	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
24107	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	Total PCBs	1336-36-3	16	Yes	J	3.8	ug/kg
24108	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Bromomethane	74-83-9		Yes	U	2	ug/kg
24109	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
24110	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Chloromethane	74-87-3		Yes	U	2	ug/kg
24111	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24112	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
24113	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24114	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Chloroethane	75-00-3		Yes	U	2	ug/kg
24115	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
24116	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
24117	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
24118	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
24119	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
24120	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1242	53469-21-9	16	Yes	J	3.8	ug/kg
24121	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24122	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
24123	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Cyclohexane	110-82-7		Yes	U	1	ug/kg
24124	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
24125	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	2-Chlorophenol	95-57-8		Yes	UJ	19	ug/kg
24126	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079162	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
24127	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Silver	7440-22-4	0.0651	Yes	J	0.0224	mg/kg
24128	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
24129	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
24130	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Selenium	7782-49-2	0.422	Yes	J	0.112	mg/kg
24131	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079162	Phenol	108-95-2		Yes	U	19	ug/kg
24132	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Lead	7439-92-1	13.4	Yes	J	0.0291	mg/kg
24133	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Chromium	7440-47-3	27.1	Yes	J	0.112	mg/kg
24134	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Cadmium	7440-43-9	0.468	Yes		0.0515	mg/kg
24135	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Beryllium	7440-41-7	0.939	Yes	J	0.0159	mg/kg
24136	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Barium	7440-39-3	254	Yes	J	0.206	mg/kg
24137	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079162	Arsenic	7440-38-2	8.18	Yes		0.168	mg/kg
24138	CP-3207-A(0-2)	10/6/2015 12:41	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079162	Mercury	7439-97-6	0.0387	Yes	U	0.0116	mg/kg
24139	CP-3207-A(0-2)	10/6/2015 12:41	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079162	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
24140	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
24141	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	Total PCBs	1336-36-3	30	Yes		3.8	ug/kg
24142	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
24143	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
24144	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Cyclohexane	110-82-7		Yes	U	1	ug/kg
24145	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24146	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
24147	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
24148	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Chloromethane	74-87-3		Yes	U	2	ug/kg
24149	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
24150	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24151	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Bromomethane	74-83-9		Yes	U	2	ug/kg
24152	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Chloroethane	75-00-3		Yes	U	2	ug/kg
24153	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24154	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
24155	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
24156	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1242	53469-21-9	30	Yes		3.8	ug/kg
24157	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
24158	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
24159	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
24160	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Caprolactam	105-60-2		Yes	U	38	ug/kg
24161	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Atrazine	1912-24-9		Yes	U	38	ug/kg
24162	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Carbazole	86-74-8		Yes	U	19	ug/kg
24163	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24164	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
24165	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
24166	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
24167	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079167	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
24168	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
24169	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
24170	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
24171	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
24172	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,1,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
24173	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
24174	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Bromoform	75-25-2		Yes	U	1	ug/kg
24175	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Styrene	100-42-5		Yes	U	1	ug/kg
24176	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
24177	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
24178	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
24179	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
24180	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Toluene	108-88-3		Yes	U	1	ug/kg
24181	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
24182	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
24183	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Trichloroethene	79-01-6		Yes	U	1	ug/kg
24184	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
24185	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Benzene	71-43-2		Yes	U	0.5	ug/kg
24186	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
24187	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
24188	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24189	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
24190	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Chloroform	67-66-3		Yes	U	1	ug/kg
24191	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
24192	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
24193	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
24194	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24195	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
24196	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Pyrene	129-00-0	10	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24197	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Silver	7440-22-4	0.0628	Yes	J	0.0231	mg/kg
24198	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
24199	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
24200	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
24201	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
24202	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
24203	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
24204	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Isophorone	78-59-1		Yes	U	19	ug/kg
24205	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
24206	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
24207	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
24208	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
24209	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
24210	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24211	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
24212	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
24213	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
24214	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
24215	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
24216	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24217	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
24218	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	2-Butanone	78-93-3		Yes	U	4	ug/kg
24219	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
24220	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Acetone	67-64-1		Yes	U	7	ug/kg
24221	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
24222	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24223	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
24224	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
24225	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24226	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Selenium	7782-49-2	0.413	Yes	J	0.115	mg/kg
24227	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
24228	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	Freon 113	76-13-1		Yes	U	2	ug/kg
24229	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
24230	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Uranium	7440-61-1	3.79	Yes	J	0.0231	mg/kg
24231	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270C modified	1598833	1	8079167	TPH-DRO	TPHC10C21	5500	Yes	J	3800	ug/kg
24232	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270C modified	1598833	1	8079167	TPH-ORO	EPHC21C35	24000	Yes	J	7700	ug/kg
24233	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
24234	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Naphthalene	91-20-3		Yes	U	4	ug/kg
24235	CP-3207-A(0-2)	10/6/2015 12:41	10/19/2015	FD	TRG	SO	SW8260C	1598833	1	8079167	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
24236	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24237	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Phenol	108-95-2		Yes	U	19	ug/kg
24238	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24239	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Chrysene	218-01-9	8	Yes	J	4	ug/kg
24240	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
24241	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
24242	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24243	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
24244	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Fluoranthene	206-44-0	12	Yes	J	4	ug/kg
24245	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24246	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
24247	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24248	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
24249	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Acetophenone	98-86-2		Yes	U	19	ug/kg
24250	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
24251	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
24252	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
24253	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24254	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
24255	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24256	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
24257	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Lead	7439-92-1	18.6	Yes	J	0.03	mg/kg
24258	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Chromium	7440-47-3	27.3	Yes	J	0.115	mg/kg
24259	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Cadmium	7440-43-9	0.361	Yes		0.0531	mg/kg
24260	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Beryllium	7440-41-7	0.937	Yes	J	0.0164	mg/kg
24261	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Barium	7440-39-3	205	Yes	J	0.212	mg/kg
24262	CP-3207-A(0-2)	10/6/2015 12:41	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079167	Arsenic	7440-38-2	8.38	Yes		0.173	mg/kg
24263	CP-3207-A(0-2)	10/6/2015 12:41	10/15/2015	FD	TRG	SO	SW7471B	1598833	1	8079167	Mercury	7439-97-6	0.0298	Yes	U	0.0112	mg/kg
24264	CP-3207-A(0-2)	10/6/2015 12:41	10/13/2015	FD	TRG	SO	SM2540 G	1598833	1	8079167	Moisture	MOIST	14.2	Yes		0.5	%
24265	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
24266	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
24267	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
24268	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Fluorene	86-73-7		Yes	U	4	ug/kg
24269	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
24270	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
24271	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
24272	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
24273	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24274	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
24275	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Anthracene	120-12-7		Yes	U	4	ug/kg
24276	CP-3207-A(0-2)	10/6/2015 12:41	10/31/2015	FD	TRG	SO	SW8270D	1598833	1	8079167	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24277	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
24278	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
24279	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
24280	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
24281	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
24282	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24283	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24284	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
24285	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
24286	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Naphthalene	91-20-3		Yes	U	4	ug/kg
24287	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
24288	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Isophorone	78-59-1		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24289	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
24290	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
24291	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
24292	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
24293	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24294	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
24295	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Fluoranthene	206-44-0	10	Yes	J	4	ug/kg
24296	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
24297	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
24298	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
24299	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
24300	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
24301	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Chrysene	218-01-9	7	Yes	J	4	ug/kg
24302	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Fluorene	86-73-7		Yes	U	4	ug/kg
24303	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
24304	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
24305	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
24306	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Anthracene	120-12-7		Yes	U	4	ug/kg
24307	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
24308	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24309	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
24310	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
24311	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24312	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Chloromethane	74-87-3		Yes	U	2	ug/kg
24313	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
24314	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
24315	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24316	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
24317	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24318	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Chloroethane	75-00-3		Yes	U	2	ug/kg
24319	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Barium	7440-39-3	246	Yes	J	0.215	mg/kg
24320	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
24321	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Beryllium	7440-41-7	0.852	Yes	J	0.0166	mg/kg
24322	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24323	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
24324	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24325	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Cyclohexane	110-82-7		Yes	U	1	ug/kg
24326	CP-3207-A(2-5)	10/6/2015 12:57	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079163	Mercury	7439-97-6	0.0214	Yes	U	0.011	mg/kg
24327	CP-3207-A(2-5)	10/6/2015 12:57	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079163	Moisture	MOIST	14.6	Yes		0.5	%
24328	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Bromomethane	74-83-9		Yes	U	2	ug/kg
24329	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
24330	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
24331	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Pyrene	129-00-0	7	Yes	J	4	ug/kg
24332	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
24333	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
24334	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24335	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24336	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Arsenic	7440-38-2	6.75	Yes		0.176	mg/kg
24337	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
24338	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24339	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Phenol	108-95-2	26	Yes	J	19	ug/kg
24340	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Silver	7440-22-4	0.0681	Yes	J	0.0234	mg/kg
24341	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Selenium	7782-49-2	0.535	Yes	J	0.117	mg/kg
24342	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Lead	7439-92-1	12.8	Yes	J	0.0304	mg/kg
24343	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Chromium	7440-47-3	23.7	Yes	J	0.117	mg/kg
24344	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Cadmium	7440-43-9	0.188	Yes	J	0.0539	mg/kg
24345	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
24346	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
24347	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
24348	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
24349	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Bromoform	75-25-2		Yes	U	1	ug/kg
24350	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Styrene	100-42-5		Yes	U	1	ug/kg
24351	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
24352	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
24353	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
24354	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
24355	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
24356	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
24357	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Toluene	108-88-3		Yes	U	1	ug/kg
24358	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
24359	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
24360	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Trichloroethene	79-01-6	3	Yes	J	1	ug/kg
24361	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
24362	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
24363	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
24364	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079163	TPH-DRO	TPHC10C21	8900	Yes		3800	ug/kg
24365	CP-3207-A(2-5)	10/6/2015 12:57	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079163	Uranium	7440-61-1	1.46	Yes	J	0.0234	mg/kg
24366	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
24367	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Freon 113	76-13-1		Yes	U	2	ug/kg
24368	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
24369	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24370	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
24371	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
24372	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
24373	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	2-Butanone	78-93-3		Yes	U	4	ug/kg
24374	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
24375	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Acetone	67-64-1		Yes	U	7	ug/kg
24376	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
24377	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24378	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
24379	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24380	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24381	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Caprolactam	105-60-2		Yes	U	38	ug/kg
24382	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Atrazine	1912-24-9		Yes	U	38	ug/kg
24383	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Carbazole	86-74-8		Yes	U	19	ug/kg
24384	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
24385	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
24386	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
24387	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
24388	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
24389	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
24390	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
24391	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
24392	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
24393	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Acetophenone	98-86-2		Yes	U	19	ug/kg
24394	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
24395	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24396	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
24397	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
24398	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079163	TPH-ORO	EPHC21C35	30000	Yes	J	7700	ug/kg
24399	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
24400	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Chloroform	67-66-3		Yes	U	1	ug/kg
24401	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	1	ug/kg
24402	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
24403	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
24404	CP-3207-A(2-5)	10/6/2015 12:57	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079163	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
24405	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
24406	CP-3207-A(2-5)	10/6/2015 12:57	10/17/2015	N	TRG	SO	SW8260C	1598833	1	8079163	Benzene	71-43-2		Yes	U	0.5	ug/kg
24407	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
24408	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
24409	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg
24410	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1242	53469-21-9	50	Yes		3.8	ug/kg
24411	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1232	11141-16-5		Yes	U	9.2	ug/kg
24412	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
24413	CP-3207-A(2-5)	10/6/2015 12:57	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079163	Total PCBs	1336-36-3	50	Yes		3.8	ug/kg
24414	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Caprolactam	105-60-2		Yes	U	41	ug/kg
24415	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
24416	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
24417	CP-3207-B	10/6/2015 13:29	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079164	Mercury	7439-97-6	0.0282	Yes	U	0.0114	mg/kg
24418	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
24419	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Acetophenone	98-86-2		Yes	U	20	ug/kg
24420	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
24421	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
24422	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24423	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24424	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24425	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
24426	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24427	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
24428	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
24429	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Carbazole	86-74-8		Yes	U	20	ug/kg
24430	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
24431	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
24432	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Chrysene	218-01-9		Yes	U	4	ug/kg
24433	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
24434	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24435	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Phenanthrene	85-01-8		Yes	U	4	ug/kg
24436	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Anthracene	120-12-7		Yes	U	4	ug/kg
24437	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
24438	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Fluoranthene	206-44-0		Yes	U	4	ug/kg
24439	CP-3207-B	10/6/2015 13:29	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079164	Moisture	MOIST	18.6	Yes		0.5	%
24440	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24441	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
24442	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
24443	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
24444	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
24445	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
24446	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24447	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24448	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
24449	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
24450	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Atrazine	1912-24-9		Yes	U	41	ug/kg
24451	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24452	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
24453	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
24454	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
24455	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Chloroform	67-66-3		Yes	U	1	ug/kg
24456	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24457	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24458	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Chloroethane	75-00-3		Yes	U	2	ug/kg
24459	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Freon 113	76-13-1		Yes	U	2	ug/kg
24460	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
24461	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Uranium	7440-61-1	1.24	Yes	J	0.0239	mg/kg
24462	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079164	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
24463	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079164	TPH-ORO	EPHC21C35	14000	Yes	J	8100	ug/kg
24464	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
24465	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
24466	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Cyclohexane	110-82-7		Yes	U	1	ug/kg
24467	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1242	53469-21-9		Yes	U	4	ug/kg
24468	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1248	12672-29-6		Yes	U	4	ug/kg
24469	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1254	11097-69-1		Yes	U	4	ug/kg
24470	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1262	37324-23-5		Yes	U	4	ug/kg
24471	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1268	11100-14-4		Yes	U	4	ug/kg
24472	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1260	11096-82-5		Yes	U	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24473	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
24474	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
24475	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
24476	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24477	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
24478	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24479	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Chloromethane	74-87-3		Yes	U	2	ug/kg
24480	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
24481	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Bromomethane	74-83-9		Yes	U	2	ug/kg
24482	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	Total PCBs	1336-36-3		Yes	U	4	ug/kg
24483	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
24484	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
24485	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Barium	7440-39-3	220	Yes	J	0.219	mg/kg
24486	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
24487	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Toluene	108-88-3		Yes	U	1	ug/kg
24488	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
24489	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
24490	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Benzene	71-43-2		Yes	U	0.5	ug/kg
24491	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
24492	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
24493	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
24494	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Styrene	100-42-5		Yes	U	1	ug/kg
24495	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Bromoform	75-25-2		Yes	U	1	ug/kg
24496	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
24497	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
24498	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
24499	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
24500	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Phenol	108-95-2		Yes	U	20	ug/kg
24501	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079164	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
24502	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
24503	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Beryllium	7440-41-7	0.927	Yes	J	0.0169	mg/kg
24504	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Cadmium	7440-43-9	0.26	Yes		0.0549	mg/kg
24505	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Chromium	7440-47-3	25.6	Yes	J	0.119	mg/kg
24506	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Lead	7439-92-1	12	Yes	J	0.031	mg/kg
24507	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Trichloroethene	79-01-6		Yes	U	1	ug/kg
24508	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Silver	7440-22-4	0.0844	Yes	J	0.0239	mg/kg
24509	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
24510	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
24511	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
24512	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
24513	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24514	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
24515	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
24516	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Selenium	7782-49-2	0.203	Yes	J	0.119	mg/kg
24517	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
24518	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24519	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
24520	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
24521	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
24522	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Isophorone	78-59-1		Yes	U	20	ug/kg
24523	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
24524	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
24525	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
24526	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
24527	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24528	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24529	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
24530	CP-3207-B	10/6/2015 13:29	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079164	Arsenic	7440-38-2	4.65	Yes		0.179	mg/kg
24531	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Fluorene	86-73-7		Yes	U	4	ug/kg
24532	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
24533	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
24534	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Naphthalene	91-20-3		Yes	U	4	ug/kg
24535	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24536	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
24537	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
24538	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
24539	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Acetone	67-64-1		Yes	U	7	ug/kg
24540	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
24541	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	2-Butanone	78-93-3		Yes	U	4	ug/kg
24542	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
24543	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
24544	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
24545	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	Pyrene	129-00-0		Yes	U	4	ug/kg
24546	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
24547	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
24548	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
24549	CP-3207-B	10/6/2015 13:29	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079164	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
24550	CP-3207-B	10/6/2015 13:29	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079164	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24551	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
24552	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Fluoranthene	206-44-0		Yes	U	4	ug/kg
24553	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
24554	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Anthracene	120-12-7		Yes	U	4	ug/kg
24555	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Phenanthrene	85-01-8		Yes	U	4	ug/kg
24556	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24557	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
24558	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
24559	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24560	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
24561	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24562	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Fluorene	86-73-7		Yes	U	4	ug/kg
24563	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
24564	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24565	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24566	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
24567	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24568	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
24569	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
24570	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
24571	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
24572	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
24573	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Acetophenone	98-86-2		Yes	U	21	ug/kg
24574	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24575	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24576	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24577	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24578	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
24579	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
24580	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
24581	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
24582	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Chrysene	218-01-9		Yes	U	4	ug/kg
24583	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
24584	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Cadmium	7440-43-9	0.246	Yes	J	0.0582	mg/kg
24585	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
24586	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
24587	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
24588	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Phenol	108-95-2		Yes	U	21	ug/kg
24589	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Silver	7440-22-4	0.0666	Yes	J	0.0253	mg/kg
24590	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Selenium	7782-49-2	0.187	Yes	J	0.127	mg/kg
24591	CP-3207-C	10/6/2015 13:35	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079165	Mercury	7439-97-6	0.0307	Yes	U	0.0117	mg/kg
24592	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Chromium	7440-47-3	26.9	Yes	J	0.127	mg/kg
24593	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
24594	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Beryllium	7440-41-7	0.991	Yes	J	0.018	mg/kg
24595	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Barium	7440-39-3	198	Yes	J	0.233	mg/kg
24596	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Arsenic	7440-38-2	10.4	Yes		0.19	mg/kg
24597	CP-3207-C	10/6/2015 13:35	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079165	Moisture	MOIST	21	Yes		0.5	%
24598	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
24599	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
24600	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Lead	7439-92-1	15.3	Yes	J	0.0329	mg/kg
24601	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
24602	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Naphthalene	91-20-3		Yes	U	4	ug/kg
24603	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
24604	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Isophorone	78-59-1		Yes	U	21	ug/kg
24605	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
24606	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
24607	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
24608	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24609	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
24610	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24611	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
24612	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
24613	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
24614	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
24615	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Pyrene	129-00-0		Yes	U	4	ug/kg
24616	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
24617	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
24618	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
24619	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
24620	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
24621	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
24622	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Bromoform	75-25-2		Yes	U	1	ug/kg
24623	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Styrene	100-42-5		Yes	U	1	ug/kg
24624	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
24625	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
24626	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Benzene	71-43-2		Yes	U	0.5	ug/kg
24627	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
24628	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
24629	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
24630	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Toluene	108-88-3		Yes	U	1	ug/kg
24631	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
24632	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
24633	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Trichloroethene	79-01-6		Yes	U	1	ug/kg
24634	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
24635	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
24636	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
24637	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
24638	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079165	TPH-ORO	EPHC21C35	14000	Yes	J	8400	ug/kg
24639	CP-3207-C	10/6/2015 13:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079165	Uranium	7440-61-1	1.37	Yes	J	0.0253	mg/kg
24640	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
24641	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Freon 113	76-13-1		Yes	U	2	ug/kg
24642	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
24643	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
24644	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24645	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
24646	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
24647	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	2-Butanone	78-93-3		Yes	U	4	ug/kg
24648	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
24649	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Acetone	67-64-1		Yes	U	7	ug/kg
24650	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
24651	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24652	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079165	TPH-DRO	TPHC10C21	4300	Yes	J	4200	ug/kg
24653	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24654	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
24655	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
24656	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24657	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
24658	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
24659	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
24660	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Carbazole	86-74-8		Yes	U	21	ug/kg
24661	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
24662	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
24663	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
24664	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
24665	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
24666	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
24667	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Caprolactam	105-60-2		Yes	U	42	ug/kg
24668	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	Atrazine	1912-24-9		Yes	U	42	ug/kg
24669	CP-3207-C	10/6/2015 13:35	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079165	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
24670	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
24671	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
24672	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079165	PCB-1232	11141-16-5		Yes	U	10	ug/kg
24673	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Cyclohexane	110-82-7		Yes	U	1	ug/kg
24674	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Chloroform	67-66-3		Yes	U	1	ug/kg
24675	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
24676	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
24677	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24678	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
24679	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
24680	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
24681	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24682	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24683	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24684	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Chloromethane	74-87-3		Yes	U	2	ug/kg
24685	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
24686	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Bromomethane	74-83-9		Yes	U	2	ug/kg
24687	CP-3207-C	10/6/2015 13:35	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079165	Chloroethane	75-00-3		Yes	U	2	ug/kg
24688	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
24689	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24690	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24691	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
24692	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
24693	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
24694	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24695	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Chrysene	218-01-9		Yes	U	4	ug/kg
24696	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24697	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
24698	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Fluoranthene	206-44-0		Yes	U	4	ug/kg
24699	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
24700	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Anthracene	120-12-7		Yes	U	4	ug/kg
24701	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24702	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Phenanthrene	85-01-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24703	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
24704	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
24705	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
24706	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Caprolactam	105-60-2		Yes	U	42	ug/kg
24707	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Atrazine	1912-24-9		Yes	U	42	ug/kg
24708	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Carbazole	86-74-8		Yes	U	21	ug/kg
24709	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
24710	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
24711	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
24712	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24713	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
24714	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24715	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
24716	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
24717	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
24718	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Acetophenone	98-86-2		Yes	U	21	ug/kg
24719	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Benzo(g,h,i)perylene	191-24-2	9	Yes	J	4	ug/kg
24720	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
24721	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24722	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
24723	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
24724	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
24725	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
24726	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Pyrene	129-00-0		Yes	U	4	ug/kg
24727	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
24728	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
24729	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
24730	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
24731	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
24732	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
24733	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
24734	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Phenol	108-95-2		Yes	U	21	ug/kg
24735	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
24736	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
24737	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
24738	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
24739	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
24740	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
24741	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
24742	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Fluorene	86-73-7		Yes	U	4	ug/kg
24743	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
24744	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
24745	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
24746	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24747	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
24748	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24749	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Naphthalene	91-20-3		Yes	U	4	ug/kg
24750	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
24751	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Isophorone	78-59-1		Yes	U	21	ug/kg
24752	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
24753	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24754	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
24755	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270D	1598833	1	8079166	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24756	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
24757	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Silver	7440-22-4	0.0824	Yes	J	0.0244	mg/kg
24758	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	2-Butanone	78-93-3		Yes	U	4	ug/kg
24759	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
24760	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Acetone	67-64-1		Yes	U	6	ug/kg
24761	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
24762	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24763	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
24764	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
24765	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24766	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
24767	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
24768	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Bromoform	75-25-2		Yes	U	0.9	ug/kg
24769	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Styrene	100-42-5		Yes	U	0.9	ug/kg
24770	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
24771	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
24772	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
24773	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079166	TPH-ORO	EPHC21C35	11000	Yes	J	8500	ug/kg
24774	CP-3207-D	10/6/2015 13:45	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079166	Moisture	MOIST	21.9	Yes		0.5	%
24775	CP-3207-D	10/6/2015 13:45	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079166	Mercury	7439-97-6	0.032	Yes	U	0.0121	mg/kg
24776	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Arsenic	7440-38-2	10.8	Yes		0.183	mg/kg
24777	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	5	8079166	Barium	7440-39-3	489	Yes	J	0.561	mg/kg
24778	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Beryllium	7440-41-7	0.914	Yes	J	0.0173	mg/kg
24779	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Cadmium	7440-43-9	0.247	Yes		0.0561	mg/kg
24780	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
24781	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Lead	7439-92-1	12.9	Yes	J	0.0317	mg/kg
24782	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
24783	CP-3207-D	10/6/2015 13:45	10/31/2015	N	TRG	SO	SW8270C modified	1598833	1	8079166	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
24784	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Uranium	7440-61-1	1.29	Yes	J	0.0244	mg/kg
24785	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
24786	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Freon 113	76-13-1		Yes	U	2	ug/kg
24787	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
24788	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24789	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Chromium	7440-47-3	26.1	Yes	J	0.122	mg/kg
24790	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
24791	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
24792	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
24793	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Chloromethane	74-87-3		Yes	U	2	ug/kg
24794	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24795	CP-3207-D	10/6/2015 13:45	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079166	Selenium	7782-49-2	0.308	Yes	J	0.122	mg/kg
24796	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
24797	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Chloroethane	75-00-3		Yes	U	2	ug/kg
24798	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
24799	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24800	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
24801	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
24802	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
24803	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
24804	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
24805	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1232	11141-16-5		Yes	U	10	ug/kg
24806	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
24807	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
24808	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
24809	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Toluene	108-88-3		Yes	U	0.9	ug/kg
24810	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
24811	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
24812	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
24813	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
24814	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Bromomethane	74-83-9		Yes	U	2	ug/kg
24815	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
24816	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079166	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
24817	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Chloroform	67-66-3		Yes	U	0.9	ug/kg
24818	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
24819	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
24820	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
24821	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24822	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
24823	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Benzene	71-43-2		Yes	U	0.5	ug/kg
24824	CP-3207-D	10/6/2015 13:45	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079166	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24825	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
24826	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
24827	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Chrysene	218-01-9		Yes	U	4	ug/kg
24828	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24829	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
24830	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Fluoranthene	206-44-0		Yes	U	4	ug/kg
24831	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
24832	CP-3207-E	10/6/2015 13:49	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079169	Moisture	MOIST	21.3	Yes		0.5	%
24833	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Phenanthrene	85-01-8		Yes	U	4	ug/kg
24834	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
24835	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
24836	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
24837	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
24838	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
24839	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Fluorene	86-73-7		Yes	U	4	ug/kg
24840	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24841	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Anthracene	120-12-7		Yes	U	4	ug/kg
24842	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Acetophenone	98-86-2		Yes	U	21	ug/kg
24843	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
24844	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
24845	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
24846	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
24847	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24848	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
24849	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
24850	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
24851	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
24852	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
24853	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24854	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24855	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24856	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24857	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
24858	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
24859	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Lead	7439-92-1	14.1	Yes	J	0.0327	mg/kg
24860	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
24861	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Acenaphthene	83-32-9		Yes	U	4	ug/kg
24862	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
24863	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
24864	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
24865	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Phenol	108-95-2		Yes	U	21	ug/kg
24866	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
24867	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Selenium	7782-49-2	0.386	Yes	J	0.126	mg/kg
24868	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
24869	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Chromium	7440-47-3	26.3	Yes	J	0.126	mg/kg
24870	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Cadmium	7440-43-9	0.61	Yes		0.0579	mg/kg
24871	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Beryllium	7440-41-7	0.983	Yes	J	0.0179	mg/kg
24872	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Barium	7440-39-3	217	Yes	J	0.231	mg/kg
24873	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Arsenic	7440-38-2	4.27	Yes		0.189	mg/kg
24874	CP-3207-E	10/6/2015 13:49	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079169	Mercury	7439-97-6	0.0291	Yes	U	0.0117	mg/kg
24875	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Silver	7440-22-4	0.0652	Yes	J	0.0252	mg/kg
24876	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
24877	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Atrazine	1912-24-9		Yes	U	42	ug/kg
24878	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Naphthalene	91-20-3		Yes	U	4	ug/kg
24879	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
24880	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Isophorone	78-59-1		Yes	U	21	ug/kg
24881	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
24882	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
24883	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
24884	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
24885	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24886	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24887	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
24888	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
24889	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
24890	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
24891	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Pyrene	129-00-0		Yes	U	4	ug/kg
24892	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
24893	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
24894	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
24895	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
24896	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
24897	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Bromoform	75-25-2		Yes	U	0.9	ug/kg
24898	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Styrene	100-42-5		Yes	U	0.9	ug/kg
24899	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
24900	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
24901	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
24902	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
24903	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
24904	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
24905	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Toluene	108-88-3		Yes	U	0.9	ug/kg
24906	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
24907	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
24908	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
24909	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
24910	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
24911	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079169	TPH-ORO	EPHC21C35	14000	Yes	J	8400	ug/kg
24912	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079169	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
24913	CP-3207-E	10/6/2015 13:49	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079169	Uranium	7440-61-1	2.76	Yes	J	0.0252	mg/kg
24914	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
24915	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Freon 113	76-13-1		Yes	U	2	ug/kg
24916	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
24917	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
24918	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
24919	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Benzene	71-43-2		Yes	U	0.4	ug/kg
24920	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
24921	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	2-Butanone	78-93-3		Yes	U	4	ug/kg
24922	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
24923	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Acetone	67-64-1	17	Yes	J	6	ug/kg
24924	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
24925	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
24926	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	2-Hexanone	591-78-6		Yes	U	3	ug/kg
24927	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1232	11141-16-5		Yes	U	10	ug/kg
24928	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
24929	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
24930	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
24931	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
24932	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24933	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
24934	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
24935	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
24936	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
24937	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
24938	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
24939	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
24940	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
24941	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Caprolactam	105-60-2		Yes	U	42	ug/kg
24942	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
24943	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079169	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
24944	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
24945	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
24946	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
24947	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Chloroform	67-66-3		Yes	U	0.9	ug/kg
24948	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	cis-1,2-Dichloroethene	156-59-2	7	Yes		0.9	ug/kg
24949	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
24950	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
24951	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
24952	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
24953	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Carbazole	86-74-8		Yes	U	21	ug/kg
24954	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Chloroethane	75-00-3		Yes	U	2	ug/kg
24955	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Bromomethane	74-83-9		Yes	U	2	ug/kg
24956	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
24957	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Chloromethane	74-87-3		Yes	U	2	ug/kg
24958	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
24959	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
24960	CP-3207-E	10/6/2015 13:49	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079169	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
24961	CP-3207-E	10/6/2015 13:49	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079169	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24962	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
24963	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Chrysene	218-01-9		Yes	U	4	ug/kg
24964	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
24965	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
24966	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Fluoranthene	206-44-0		Yes	U	4	ug/kg
24967	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
24968	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Anthracene	120-12-7		Yes	U	4	ug/kg
24969	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
24970	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
24971	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
24972	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
24973	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Fluorene	86-73-7		Yes	U	4	ug/kg
24974	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
24975	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
24976	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
24977	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
24978	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Phenanthrene	85-01-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
24979	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
24980	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
24981	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
24982	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
24983	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
24984	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
24985	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
24986	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
24987	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Acetophenone	98-86-2		Yes	U	21	ug/kg
24988	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
24989	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
24990	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
24991	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
24992	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
24993	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
24994	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Naphthalene	91-20-3		Yes	U	4	ug/kg
24995	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
24996	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Chromium	7440-47-3	24.5	Yes	J	0.12	mg/kg
24997	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
24998	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
24999	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
25000	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
25001	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Phenol	108-95-2		Yes	U	21	ug/kg
25002	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Silver	7440-22-4	0.079	Yes	J	0.024	mg/kg
25003	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
25004	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Lead	7439-92-1	13.6	Yes	J	0.0312	mg/kg
25005	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
25006	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Cadmium	7440-43-9	0.145	Yes	J	0.0552	mg/kg
25007	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Beryllium	7440-41-7	0.91	Yes	J	0.0171	mg/kg
25008	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Barium	7440-39-3	229	Yes	J	0.221	mg/kg
25009	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Arsenic	7440-38-2	4.5	Yes		0.18	mg/kg
25010	CP-3207-F	10/6/2015 14:02	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079170	Mercury	7439-97-6	0.0486	Yes	U	0.0125	mg/kg
25011	CP-3207-F	10/6/2015 14:02	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079170	Moisture	MOIST	20.7	Yes		0.5	%
25012	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Selenium	7782-49-2	0.359	Yes	J	0.12	mg/kg
25013	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
25014	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25015	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
25016	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Isophorone	78-59-1		Yes	U	21	ug/kg
25017	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
25018	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
25019	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
25020	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25021	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
25022	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
25023	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
25024	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25025	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
25026	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
25027	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Pyrene	129-00-0		Yes	U	4	ug/kg
25028	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
25029	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
25030	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
25031	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
25032	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
25033	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Bromoform	75-25-2		Yes	U	0.9	ug/kg
25034	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Styrene	100-42-5		Yes	U	0.9	ug/kg
25035	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
25036	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
25037	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
25038	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
25039	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
25040	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
25041	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Toluene	108-88-3		Yes	U	0.9	ug/kg
25042	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
25043	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
25044	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
25045	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
25046	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Benzene	71-43-2		Yes	U	0.4	ug/kg
25047	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
25048	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
25049	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079170	TPH-ORO	EPHC21C35	14000	Yes	J	8400	ug/kg
25050	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079170	TPH-DRO	TPHC10C21	4800	Yes	J	4200	ug/kg
25051	CP-3207-F	10/6/2015 14:02	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079170	Uranium	7440-61-1	1.49	Yes	J	0.024	mg/kg
25052	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
25053	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Freon 113	76-13-1		Yes	U	2	ug/kg
25054	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
25055	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
25056	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
25057	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
25058	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
25059	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	2-Butanone	78-93-3		Yes	U	3	ug/kg
25060	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
25061	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Acetone	67-64-1	13	Yes	J	6	ug/kg
25062	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
25063	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25064	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
25065	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25066	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
25067	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
25068	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
25069	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
25070	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25071	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
25072	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
25073	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
25074	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1232	11141-16-5		Yes	U	10	ug/kg
25075	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
25076	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
25077	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Caprolactam	105-60-2		Yes	U	42	ug/kg
25078	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Atrazine	1912-24-9		Yes	U	42	ug/kg
25079	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
25080	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
25081	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Carbazole	86-74-8		Yes	U	21	ug/kg
25082	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079170	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
25083	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
25084	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
25085	CP-3207-F	10/6/2015 14:02	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079170	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
25086	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
25087	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Chloroform	67-66-3		Yes	U	0.9	ug/kg
25088	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
25089	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	cis-1,2-Dichloroethene	156-59-2	16	Yes		0.9	ug/kg
25090	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25091	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25092	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Chloromethane	74-87-3		Yes	U	2	ug/kg
25093	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25094	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
25095	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25096	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
25097	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Bromomethane	74-83-9		Yes	U	2	ug/kg
25098	CP-3207-F	10/6/2015 14:02	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079170	Chloroethane	75-00-3		Yes	U	2	ug/kg
25099	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Toluene	108-88-3		Yes	U	0.9	ug/kg
25100	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25101	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Benzene	71-43-2		Yes	U	0.4	ug/kg
25102	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
25103	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
25104	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
25105	CP-3207-G	10/6/2015 14:16	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079171	Moisture	MOIST	21	Yes		0.5	%
25106	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
25107	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	cis-1,2-Dichloroethene	156-59-2	7	Yes		0.9	ug/kg
25108	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
25109	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
25110	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25111	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
25112	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
25113	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25114	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Chloroethane	75-00-3		Yes	U	2	ug/kg
25115	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Bromomethane	74-83-9		Yes	U	2	ug/kg
25116	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Chloromethane	74-87-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25117	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
25118	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25119	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
25120	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
25121	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	2-Butanone	78-93-3		Yes	U	3	ug/kg
25122	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
25123	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
25124	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
25125	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
25126	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
25127	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
25128	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Chloroform	67-66-3		Yes	U	0.9	ug/kg
25129	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079171	TPH-ORO	EPHC21C35		Yes	UJ	8400	ug/kg
25130	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079171	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
25131	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Uranium	7440-61-1	0.902	Yes	J	0.0243	mg/kg
25132	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
25133	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Freon 113	76-13-1		Yes	U	2	ug/kg
25134	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
25135	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25136	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
25137	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
25138	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Acetone	67-64-1	8	Yes	J	6	ug/kg
25139	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
25140	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
25141	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25142	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
25143	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
25144	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
25145	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
25146	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
25147	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Bromoform	75-25-2		Yes	U	0.9	ug/kg
25148	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Styrene	100-42-5		Yes	U	0.9	ug/kg
25149	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
25150	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
25151	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
25152	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
25153	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
25154	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Naphthalene	91-20-3		Yes	U	4	ug/kg
25155	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
25156	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
25157	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
25158	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
25159	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
25160	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
25161	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
25162	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Diethylphthalate	84-66-2		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25163	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
25164	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
25165	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
25166	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
25167	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25168	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25169	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
25170	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
25171	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Fluorene	86-73-7		Yes	U	4	ug/kg
25172	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
25173	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Isophorone	78-59-1		Yes	U	21	ug/kg
25174	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
25175	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8260C	1598833	1	8079171	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
25176	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
25177	CP-3207-G	10/6/2015 14:16	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079171	Mercury	7439-97-6	0.0274	Yes	U	0.0124	mg/kg
25178	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Arsenic	7440-38-2	16	Yes		0.183	mg/kg
25179	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Barium	7440-39-3	211	Yes	J	0.224	mg/kg
25180	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Beryllium	7440-41-7	0.866	Yes	J	0.0173	mg/kg
25181	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Chromium	7440-47-3	26.6	Yes	J	0.122	mg/kg
25182	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Selenium	7782-49-2	0.186	Yes	J	0.122	mg/kg
25183	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
25184	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Phenol	108-95-2		Yes	U	21	ug/kg
25185	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
25186	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
25187	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
25188	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25189	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
25190	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
25191	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
25192	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Pyrene	129-00-0		Yes	U	4	ug/kg
25193	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Lead	7439-92-1	14.6	Yes	J	0.0316	mg/kg
25194	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Silver	7440-22-4	0.0828	Yes	J	0.0243	mg/kg
25195	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Caprolactam	105-60-2		Yes	U	42	ug/kg
25196	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
25197	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
25198	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25199	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
25200	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
25201	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
25202	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
25203	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
25204	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
25205	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Atrazine	1912-24-9		Yes	U	42	ug/kg
25206	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
25207	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
25208	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25209	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
25210	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1232	11141-16-5		Yes	U	10	ug/kg
25211	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
25212	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
25213	CP-3207-G	10/6/2015 14:16	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079171	Cadmium	7440-43-9	0.063	Yes	J	0.056	mg/kg
25214	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
25215	CP-3207-G	10/6/2015 14:16	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079171	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
25216	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Carbazole	86-74-8		Yes	U	21	ug/kg
25217	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
25218	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
25219	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Anthracene	120-12-7		Yes	U	4	ug/kg
25220	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Phenanthrene	85-01-8		Yes	U	4	ug/kg
25221	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25222	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Fluoranthene	206-44-0		Yes	U	4	ug/kg
25223	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Acetophenone	98-86-2		Yes	U	21	ug/kg
25224	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
25225	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25226	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Chrysene	218-01-9		Yes	U	4	ug/kg
25227	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25228	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
25229	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25230	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
25231	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25232	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25233	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
25234	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
25235	CP-3207-G	10/6/2015 14:16	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079171	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
25236	CP-3208-A(0-2)	10/5/2015 11:43	10/19/2015	N	TRG	SO	SW6020A	1598415	5	8077235	Barium	7440-39-3	729	Yes	J	0.549	mg/kg
25237	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
25238	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
25239	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Arsenic	7440-38-2	15.6	Yes		0.179	mg/kg
25240	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Beryllium	7440-41-7	1.32	Yes	J	0.0169	mg/kg
25241	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077235	TPH-ORO	EPHC21C35	23000	Yes	J	8100	ug/kg
25242	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077235	TPH-DRO	TPHC10C21	7300	Yes	J	4100	ug/kg
25243	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Uranium	7440-61-1	2.02	Yes	J	0.0239	mg/kg
25244	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Freon 113	76-13-1		Yes	U	2	ug/kg
25245	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
25246	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	2-Butanone	78-93-3		Yes	U	4	ug/kg
25247	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
25248	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
25249	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
25250	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Cadmium	7440-43-9	1.38	Yes	J	0.0549	mg/kg
25251	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25252	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
25253	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
25254	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25255	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
25256	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Pyrene	129-00-0	5	Yes	J	4	ug/kg
25257	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
25258	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
25259	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
25260	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25261	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Chromium	7440-47-3	29.4	Yes	J	0.119	mg/kg
25262	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
25263	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
25264	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Phenol	108-95-2		Yes	U	20	ug/kg
25265	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Silver	7440-22-4	0.0921	Yes	J	0.0239	mg/kg
25266	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Selenium	7782-49-2	0.661	Yes	J	0.119	mg/kg
25267	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077235	Lead	7439-92-1	29.1	Yes	J	0.031	mg/kg
25268	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
25269	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
25270	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
25271	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
25272	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
25273	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Benzene	71-43-2		Yes	U	0.5	ug/kg
25274	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
25275	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
25276	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25277	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
25278	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
25279	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
25280	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25281	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
25282	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
25283	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077235	Mercury	7439-97-6		Yes	U	0.0117	mg/kg
25284	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
25285	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Chloroform	67-66-3		Yes	U	0.9	ug/kg
25286	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Bromoform	75-25-2		Yes	U	0.9	ug/kg
25287	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Acetone	67-64-1		Yes	U	6	ug/kg
25288	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
25289	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25290	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
25291	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
25292	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
25293	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
25294	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
25295	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Toluene	108-88-3		Yes	U	0.9	ug/kg
25296	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Styrene	100-42-5		Yes	U	0.9	ug/kg
25297	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
25298	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
25299	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
25300	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25301	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
25302	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Carbon Disulfide	75-15-0	1	Yes	J	0.9	ug/kg
25303	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
25304	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Carbazole	86-74-8		Yes	U	20	ug/kg
25305	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
25306	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
25307	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
25308	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
25309	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
25310	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
25311	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1248	12672-29-6		Yes	U	4	ug/kg
25312	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Atrazine	1912-24-9		Yes	U	41	ug/kg
25313	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1254	11097-69-1		Yes	U	4	ug/kg
25314	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
25315	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
25316	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
25317	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
25318	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
25319	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25320	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Caprolactam	105-60-2		Yes	U	41	ug/kg
25321	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25322	CP-3208-A(0-2)	10/5/2015 11:43	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077235	Moisture	MOIST	18.6	Yes		0.5	%
25323	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Acetophenone	98-86-2		Yes	U	20	ug/kg
25324	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Chloroethane	75-00-3		Yes	U	2	ug/kg
25325	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Bromomethane	74-83-9		Yes	U	2	ug/kg
25326	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
25327	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Chloromethane	74-87-3		Yes	U	2	ug/kg
25328	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1242	53469-21-9		Yes	U	4	ug/kg
25329	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
25330	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
25331	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
25332	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
25333	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	Total PCBs	1336-36-3		Yes	U	4	ug/kg
25334	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1260	11096-82-5		Yes	U	6	ug/kg
25335	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1268	11100-14-4		Yes	U	4	ug/kg
25336	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077235	PCB-1262	37324-23-5		Yes	U	4	ug/kg
25337	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077235	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25338	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
25339	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25340	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
25341	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Fluorene	86-73-7		Yes	U	4	ug/kg
25342	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
25343	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
25344	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25345	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
25346	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25347	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
25348	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Naphthalene	91-20-3		Yes	U	4	ug/kg
25349	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
25350	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Isophorone	78-59-1		Yes	U	20	ug/kg
25351	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
25352	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
25353	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
25354	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25355	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25356	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25357	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25358	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25359	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Benzo(b)fluoranthene	205-99-2	4	Yes	J	4	ug/kg
25360	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
25361	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
25362	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
25363	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Chrysene	218-01-9		Yes	U	4	ug/kg
25364	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
25365	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
25366	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
25367	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
25368	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Anthracene	120-12-7		Yes	U	4	ug/kg
25369	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Phenanthrene	85-01-8	5	Yes	J	4	ug/kg
25370	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25371	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
25372	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077235	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
25373	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Chloroethane	75-00-3		Yes	U	3	ug/kg
25374	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.7	ug/kg
25375	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Cyclohexane	110-82-7		Yes	U	1	ug/kg
25376	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
25377	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
25378	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
25379	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Chloromethane	74-87-3		Yes	U	3	ug/kg
25380	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270C modified	1598415	1	8077238	TPH-ORO	EPHC21C35	49000	Yes	J	8100	ug/kg
25381	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Bromomethane	74-83-9		Yes	U	3	ug/kg
25382	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
25383	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
25384	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
25385	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
25386	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
25387	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
25388	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
25389	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
25390	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
25391	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
25392	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25393	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Carbazole	86-74-8		Yes	U	20	ug/kg
25394	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Atrazine	1912-24-9		Yes	U	41	ug/kg
25395	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Caprolactam	105-60-2		Yes	U	41	ug/kg
25396	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
25397	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
25398	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
25399	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1260	11096-82-5		Yes	U	6	ug/kg
25400	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
25401	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
25402	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
25403	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
25404	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077238	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
25405	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
25406	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
25407	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
25408	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Chloroform	67-66-3		Yes	U	1	ug/kg
25409	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
25410	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
25411	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
25412	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
25413	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Acetone	67-64-1		Yes	U	10	ug/kg
25414	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
25415	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	2-Butanone	78-93-3		Yes	U	5	ug/kg
25416	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
25417	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
25418	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
25419	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	2-Hexanone	591-78-6		Yes	U	4	ug/kg
25420	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
25421	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Freon 113	76-13-1		Yes	U	3	ug/kg
25422	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Uranium	7440-61-1	1.86	Yes	J	0.0247	mg/kg
25423	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
25424	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
25425	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
25426	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Benzene	71-43-2		Yes	U	0.7	ug/kg
25427	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
25428	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Trichloroethene	79-01-6		Yes	U	1	ug/kg
25429	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
25430	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
25431	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
25432	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
25433	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
25434	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
25435	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
25436	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
25437	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
25438	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Styrene	100-42-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25439	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Bromoform	75-25-2		Yes	U	1	ug/kg
25440	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	Toluene	108-88-3		Yes	U	1	ug/kg
25441	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
25442	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
25443	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Pyrene	129-00-0	5	Yes	J	4	ug/kg
25444	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
25445	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
25446	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
25447	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
25448	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
25449	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
25450	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
25451	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
25452	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
25453	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
25454	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Isophorone	78-59-1		Yes	U	20	ug/kg
25455	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
25456	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
25457	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
25458	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Selenium	7782-49-2	0.527	Yes	J	0.124	mg/kg
25459	CP-3208-A(0-2)	10/5/2015 11:43	10/12/2015	FD	TRG	SO	SM2540 G	1598415	1	8077238	Moisture	MOIST	19.1	Yes		0.5	%
25460	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW7471B	1598415	1	8077238	Mercury	7439-97-6		Yes	U	0.012	mg/kg
25461	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Arsenic	7440-38-2	7.37	Yes		0.185	mg/kg
25462	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Barium	7440-39-3	253	Yes	J	0.227	mg/kg
25463	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Beryllium	7440-41-7	1.17	Yes	J	0.0176	mg/kg
25464	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Cadmium	7440-43-9	0.39	Yes	J	0.0569	mg/kg
25465	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
25466	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Lead	7439-92-1	15.9	Yes	J	0.0321	mg/kg
25467	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
25468	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Silver	7440-22-4	0.107	Yes	J	0.0247	mg/kg
25469	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Phenol	108-95-2		Yes	U	20	ug/kg
25470	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
25471	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
25472	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
25473	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25474	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077238	Chromium	7440-47-3	33.2	Yes	J	0.124	mg/kg
25475	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
25476	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Naphthalene	91-20-3		Yes	U	4	ug/kg
25477	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
25478	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
25479	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
25480	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25481	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25482	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Chrysene	218-01-9		Yes	U	4	ug/kg
25483	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25484	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25485	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Acetophenone	98-86-2		Yes	U	20	ug/kg
25486	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
25487	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
25488	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
25489	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25490	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270C modified	1598415	1	8077238	TPH-DRO	TPHC10C21	13000	Yes		4100	ug/kg
25491	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25492	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
25493	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25494	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25495	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
25496	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
25497	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Fluorene	86-73-7		Yes	U	4	ug/kg
25498	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
25499	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
25500	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
25501	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
25502	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25503	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
25504	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Anthracene	120-12-7		Yes	U	4	ug/kg
25505	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
25506	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
25507	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
25508	CP-3208-A(0-2)	10/5/2015 11:43	10/31/2015	FD	TRG	SO	SW8270D	1598415	1	8077238	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
25509	CP-3208-A(0-2)	10/5/2015 11:43	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077238	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	60	ug/kg
25510	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
25511	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25512	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
25513	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Fluoranthene	206-44-0	10	Yes	J	4	ug/kg
25514	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
25515	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Anthracene	120-12-7		Yes	U	4	ug/kg
25516	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
25517	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25518	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
25519	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
25520	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
25521	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
25522	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Fluorene	86-73-7		Yes	U	4	ug/kg
25523	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
25524	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Arsenic	7440-38-2	5.91	Yes		0.175	mg/kg
25525	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
25526	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
25527	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
25528	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
25529	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
25530	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25531	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
25532	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
25533	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Chrysene	218-01-9	7	Yes	J	4	ug/kg
25534	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Acetophenone	98-86-2		Yes	U	20	ug/kg
25535	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25536	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25537	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25538	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25539	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25540	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzo(b)fluoranthene	205-99-2	8	Yes	J	4	ug/kg
25541	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
25542	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
25543	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Selenium	7782-49-2	0.583	Yes	J	0.117	mg/kg
25544	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
25545	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
25546	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25547	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
25548	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
25549	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
25550	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
25551	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Silver	7440-22-4	0.0768	Yes	J	0.0233	mg/kg
25552	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Pyrene	129-00-0	9	Yes	J	4	ug/kg
25553	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Lead	7439-92-1	16.4	Yes	J	0.0303	mg/kg
25554	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Chromium	7440-47-3	23.3	Yes	J	0.117	mg/kg
25555	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Cadmium	7440-43-9	0.233	Yes	J	0.0537	mg/kg
25556	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Beryllium	7440-41-7	0.987	Yes	J	0.0166	mg/kg
25557	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Barium	7440-39-3	274	Yes	J	0.215	mg/kg
25558	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
25559	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Phenol	108-95-2		Yes	U	20	ug/kg
25560	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
25561	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
25562	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
25563	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Naphthalene	91-20-3		Yes	U	4	ug/kg
25564	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
25565	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Isophorone	78-59-1		Yes	U	20	ug/kg
25566	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
25567	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
25568	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
25569	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25570	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
25571	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
25572	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
25573	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
25574	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
25575	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
25576	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Hexachloroethane	67-72-1		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25577	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
25578	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
25579	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
25580	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Bromoform	75-25-2		Yes	U	0.9	ug/kg
25581	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Styrene	100-42-5		Yes	U	0.9	ug/kg
25582	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
25583	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
25584	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
25585	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
25586	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
25587	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
25588	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Toluene	108-88-3		Yes	U	0.9	ug/kg
25589	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
25590	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
25591	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
25592	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
25593	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
25594	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
25595	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077236	Uranium	7440-61-1	1.68	Yes	J	0.0233	mg/kg
25596	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077236	TPH-DRO	TPHC10C21	5900	Yes	J	4100	ug/kg
25597	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077236	TPH-ORO	EPHC21C35	29000	Yes	J	8100	ug/kg
25598	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Freon 113	76-13-1		Yes	U	2	ug/kg
25599	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
25600	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25601	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
25602	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
25603	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
25604	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	2-Butanone	78-93-3		Yes	U	3	ug/kg
25605	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
25606	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Acetone	67-64-1		Yes	U	6	ug/kg
25607	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
25608	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25609	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
25610	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
25611	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
25612	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
25613	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1268	11100-14-4		Yes	U	4	ug/kg
25614	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1262	37324-23-5		Yes	U	4	ug/kg
25615	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1254	11097-69-1		Yes	U	4	ug/kg
25616	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1248	12672-29-6		Yes	U	4	ug/kg
25617	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1242	53469-21-9		Yes	U	4	ug/kg
25618	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Benzene	71-43-2		Yes	U	0.4	ug/kg
25619	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
25620	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
25621	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
25622	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Benzaldehyde	100-52-7		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25623	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Caprolactam	105-60-2		Yes	U	41	ug/kg
25624	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Atrazine	1912-24-9		Yes	U	41	ug/kg
25625	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	Carbazole	86-74-8		Yes	U	20	ug/kg
25626	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077236	Mercury	7439-97-6		Yes	U	0.012	mg/kg
25627	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
25628	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Chloroethane	75-00-3		Yes	U	2	ug/kg
25629	CP-3208-A(2-5)	10/5/2015 11:55	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077236	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
25630	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Chloroform	67-66-3		Yes	U	0.9	ug/kg
25631	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
25632	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
25633	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
25634	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25635	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077236	Total PCBs	1336-36-3		Yes	U	4	ug/kg
25636	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25637	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
25638	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Bromomethane	74-83-9		Yes	U	2	ug/kg
25639	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
25640	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Chloromethane	74-87-3		Yes	U	2	ug/kg
25641	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25642	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
25643	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25644	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
25645	CP-3208-A(2-5)	10/5/2015 11:55	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077236	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
25646	CP-3208-A(2-5)	10/5/2015 11:55	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077236	Moisture	MOIST	18.4	Yes		0.5	%
25647	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25648	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Cyclohexane	110-82-7		Yes	U	1	ug/kg
25649	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25650	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
25651	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25652	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Chloromethane	74-87-3		Yes	U	2	ug/kg
25653	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
25654	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
25655	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Chloroethane	75-00-3		Yes	U	2	ug/kg
25656	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
25657	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
25658	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25659	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
25660	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
25661	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
25662	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Chloroform	67-66-3		Yes	U	1	ug/kg
25663	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Bromomethane	74-83-9		Yes	U	2	ug/kg
25664	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
25665	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
25666	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Carbazole	86-74-8		Yes	U	20	ug/kg
25667	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Atrazine	1912-24-9		Yes	U	40	ug/kg
25668	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Caprolactam	105-60-2		Yes	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25669	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
25670	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
25671	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
25672	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
25673	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	Total PCBs	1336-36-3		Yes	U	4	ug/kg
25674	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1242	53469-21-9		Yes	U	4	ug/kg
25675	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1248	12672-29-6		Yes	U	4	ug/kg
25676	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1254	11097-69-1		Yes	U	4	ug/kg
25677	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1262	37324-23-5		Yes	U	4	ug/kg
25678	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1268	11100-14-4		Yes	U	4	ug/kg
25679	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Benzene	71-43-2		Yes	U	0.5	ug/kg
25680	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077239	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
25681	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
25682	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
25683	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25684	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
25685	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Acetone	67-64-1		Yes	U	7	ug/kg
25686	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
25687	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	2-Butanone	78-93-3		Yes	U	4	ug/kg
25688	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
25689	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
25690	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
25691	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25692	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
25693	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Freon 113	76-13-1		Yes	U	2	ug/kg
25694	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
25695	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Uranium	7440-61-1	1.43	Yes	J	0.0239	mg/kg
25696	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077239	TPH-DRO	TPHC10C21	6600	Yes	J	4000	ug/kg
25697	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
25698	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
25699	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25700	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
25701	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Trichloroethene	79-01-6		Yes	U	1	ug/kg
25702	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
25703	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
25704	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Toluene	108-88-3		Yes	U	1	ug/kg
25705	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
25706	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
25707	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
25708	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
25709	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
25710	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
25711	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Styrene	100-42-5		Yes	U	1	ug/kg
25712	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Bromoform	75-25-2		Yes	U	1	ug/kg
25713	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
25714	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25715	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077239	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
25716	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
25717	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
25718	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
25719	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Pyrene	129-00-0		Yes	U	4	ug/kg
25720	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
25721	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
25722	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
25723	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
25724	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
25725	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25726	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
25727	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
25728	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
25729	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
25730	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Isophorone	78-59-1		Yes	U	20	ug/kg
25731	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
25732	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
25733	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Lead	7439-92-1	19.7	Yes	J	0.0311	mg/kg
25734	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
25735	CP-3208-B	10/5/2015 12:45	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077239	Moisture	MOIST	18.1	Yes		0.5	%
25736	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077239	Mercury	7439-97-6	0.0123	Yes	J	0.0121	mg/kg
25737	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Arsenic	7440-38-2	14.2	Yes		0.18	mg/kg
25738	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Barium	7440-39-3	376	Yes	J	0.22	mg/kg
25739	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Beryllium	7440-41-7	1.08	Yes	J	0.017	mg/kg
25740	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
25741	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Chromium	7440-47-3	38.9	Yes	J	0.12	mg/kg
25742	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
25743	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Selenium	7782-49-2	0.452	Yes	J	0.12	mg/kg
25744	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Silver	7440-22-4	0.074	Yes	J	0.0239	mg/kg
25745	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Phenol	108-95-2		Yes	U	20	ug/kg
25746	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
25747	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
25748	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
25749	CP-3208-B	10/5/2015 12:45	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077239	Cadmium	7440-43-9	0.819	Yes	J	0.0551	mg/kg
25750	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25751	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Naphthalene	91-20-3		Yes	U	4	ug/kg
25752	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
25753	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
25754	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
25755	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
25756	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25757	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25758	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25759	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
25760	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25761	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Acetophenone	98-86-2		Yes	U	20	ug/kg
25762	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
25763	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
25764	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
25765	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270C modified	1598415	1	8077239	TPH-ORO	EPHC21C35	24000	Yes	J	8100	ug/kg
25766	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25767	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
25768	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
25769	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25770	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25771	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
25772	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
25773	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Chrysene	218-01-9		Yes	U	4	ug/kg
25774	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
25775	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
25776	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
25777	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
25778	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25779	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Phenanthrene	85-01-8		Yes	U	4	ug/kg
25780	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Anthracene	120-12-7		Yes	U	4	ug/kg
25781	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
25782	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Fluoranthene	206-44-0		Yes	U	4	ug/kg
25783	CP-3208-B	10/5/2015 12:45	10/31/2015	N	TRG	SO	SW8270D	1598415	1	8077239	Fluorene	86-73-7		Yes	U	4	ug/kg
25784	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	3-Nitroaniline	99-09-2		Yes	UJ	84	ug/kg
25785	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
25786	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
25787	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Anthracene	120-12-7		Yes	U	4	ug/kg
25788	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Phenanthrene	85-01-8		Yes	U	4	ug/kg
25789	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25790	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
25791	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Nitroaniline	100-01-6		Yes	UJ	84	ug/kg
25792	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
25793	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25794	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Fluorene	86-73-7		Yes	U	4	ug/kg
25795	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
25796	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
25797	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25798	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25799	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
25800	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
25801	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25802	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
25803	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
25804	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
25805	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Acetophenone	98-86-2		Yes	U	21	ug/kg
25806	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25807	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25808	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Fluoranthene	206-44-0		Yes	U	4	ug/kg
25809	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25810	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
25811	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
25812	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
25813	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
25814	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
25815	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Chrysene	218-01-9		Yes	U	4	ug/kg
25816	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
25817	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25818	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Cadmium	7440-43-9	0.231	Yes	J	0.0565	mg/kg
25819	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
25820	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
25821	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
25822	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Phenol	108-95-2		Yes	U	21	ug/kg
25823	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Silver	7440-22-4	0.0729	Yes	J	0.0245	mg/kg
25824	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Selenium	7782-49-2	0.323	Yes	J	0.123	mg/kg
25825	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Acenaphthene	83-32-9		Yes	U	4	ug/kg
25826	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Chromium	7440-47-3	25.5	Yes	J	0.123	mg/kg
25827	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
25828	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Beryllium	7440-41-7	1.01	Yes	J	0.0174	mg/kg
25829	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Barium	7440-39-3	217	Yes	J	0.226	mg/kg
25830	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Arsenic	7440-38-2	7.27	Yes		0.184	mg/kg
25831	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077240	Mercury	7439-97-6		Yes	U	0.0124	mg/kg
25832	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
25833	CP-3208-C	10/5/2015 12:50	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077240	Moisture	MOIST	20.9	Yes		0.5	%
25834	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Lead	7439-92-1	17.2	Yes	J	0.0319	mg/kg
25835	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
25836	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
25837	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Isophorone	78-59-1		Yes	U	21	ug/kg
25838	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
25839	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
25840	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
25841	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
25842	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
25843	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
25844	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Naphthalene	91-20-3		Yes	U	4	ug/kg
25845	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4-Dimethylphenol	105-67-9		Yes	UJ	21	ug/kg
25846	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
25847	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
25848	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Pyrene	129-00-0		Yes	U	4	ug/kg
25849	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
25850	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
25851	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
25852	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Toluene	108-88-3		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25853	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
25854	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Styrene	100-42-5		Yes	U	1	ug/kg
25855	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
25856	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
25857	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
25858	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
25859	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
25860	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
25861	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
25862	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
25863	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
25864	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Trichloroethene	79-01-6		Yes	U	1	ug/kg
25865	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
25866	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Benzene	71-43-2		Yes	U	0.6	ug/kg
25867	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25868	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
25869	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
25870	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077240	TPH-DRO	TPHC10C21	8600	Yes		4200	ug/kg
25871	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077240	Uranium	7440-61-1	1.18	Yes	J	0.0245	mg/kg
25872	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	53	ug/kg
25873	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Freon 113	76-13-1		Yes	U	2	ug/kg
25874	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
25875	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	2-Hexanone	591-78-6		Yes	U	4	ug/kg
25876	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Bromoform	75-25-2		Yes	U	1	ug/kg
25877	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
25878	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Chloroform	67-66-3		Yes	U	1	ug/kg
25879	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	2-Butanone	78-93-3		Yes	U	5	ug/kg
25880	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
25881	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Acetone	67-64-1		Yes	U	8	ug/kg
25882	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
25883	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25884	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
25885	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
25886	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
25887	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
25888	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
25889	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
25890	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
25891	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
25892	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1232	11141-16-5		Yes	U	10	ug/kg
25893	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
25894	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
25895	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
25896	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
25897	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
25898	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Atrazine	1912-24-9		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25899	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Carbazole	86-74-8		Yes	UJ	21	ug/kg
25900	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
25901	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077240	TPH-ORO	EPHC21C35	18000	Yes	J	8400	ug/kg
25902	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
25903	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
25904	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	cis-1,2-Dichloroethene	156-59-2	72	Yes	U	1	ug/kg
25905	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
25906	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	trans-1,2-Dichloroethene	156-60-5	2	Yes	J	1	ug/kg
25907	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
25908	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
25909	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
25910	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077240	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
25911	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Bromomethane	74-83-9		Yes	U	2	ug/kg
25912	CP-3208-C	10/5/2015 12:50	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077240	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
25913	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Chloromethane	74-87-3		Yes	U	2	ug/kg
25914	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
25915	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
25916	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
25917	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Cyclohexane	110-82-7		Yes	U	1	ug/kg
25918	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
25919	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	Chloroethane	75-00-3		Yes	U	2	ug/kg
25920	CP-3208-C	10/5/2015 12:50	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077240	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
25921	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Caprolactam	105-60-2		Yes	U	42	ug/kg
25922	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Acetophenone	98-86-2		Yes	U	21	ug/kg
25923	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
25924	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
25925	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
25926	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
25927	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
25928	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
25929	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
25930	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
25931	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
25932	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Naphthalene	91-20-3		Yes	U	4	ug/kg
25933	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Atrazine	1912-24-9		Yes	U	42	ug/kg
25934	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
25935	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
25936	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
25937	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1016	12674-11-2		Yes	UJ	4.6	ug/kg
25938	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1221	11104-28-2		Yes	UJ	5.8	ug/kg
25939	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1232	11141-16-5		Yes	UJ	10	ug/kg
25940	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1242	53469-21-9		Yes	UJ	4.2	ug/kg
25941	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1248	12672-29-6		Yes	UJ	4.2	ug/kg
25942	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1254	11097-69-1		Yes	UJ	4.2	ug/kg
25943	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1262	37324-23-5		Yes	UJ	4.2	ug/kg
25944	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1268	11100-14-4		Yes	UJ	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25945	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	PCB-1260	11096-82-5		Yes	UJ	6.2	ug/kg
25946	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Carbazole	86-74-8		Yes	U	21	ug/kg
25947	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
25948	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
25949	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
25950	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
25951	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
25952	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
25953	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
25954	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Fluorene	86-73-7		Yes	U	4	ug/kg
25955	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
25956	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
25957	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
25958	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzo(g,h,i)perylene	191-24-2	11	Yes	J	4	ug/kg
25959	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Anthracene	120-12-7		Yes	U	4	ug/kg
25960	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
25961	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Fluoranthene	206-44-0		Yes	U	4	ug/kg
25962	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
25963	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
25964	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Chrysene	218-01-9		Yes	U	4	ug/kg
25965	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
25966	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
25967	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
25968	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
25969	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
25970	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
25971	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Cyclohexane	110-82-7		Yes	U	1	ug/kg
25972	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Phenanthrene	85-01-8		Yes	U	4	ug/kg
25973	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
25974	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
25975	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
25976	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Styrene	100-42-5		Yes	U	1	ug/kg
25977	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Bromoform	75-25-2		Yes	U	1	ug/kg
25978	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
25979	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
25980	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
25981	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
25982	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
25983	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
25984	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077241	Total PCBs	1336-36-3		Yes	UJ	4.2	ug/kg
25985	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Acetone	67-64-1		Yes	U	7	ug/kg
25986	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
25987	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	2-Butanone	78-93-3		Yes	U	4	ug/kg
25988	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
25989	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
25990	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
25991	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	2-Hexanone	591-78-6		Yes	U	3	ug/kg
25992	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
25993	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Freon 113	76-13-1		Yes	U	2	ug/kg
25994	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	C6-C10-TPH-GRO MO DNR	PHCG	77	Yes	J	46	ug/kg
25995	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Uranium	7440-61-1	1.2	Yes	J	0.0248	mg/kg
25996	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077241	TPH-DRO	TPHC10C21	5300	Yes	J	4200	ug/kg
25997	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077241	TPH-ORO	EPHC21C35	17000	Yes	J	8400	ug/kg
25998	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
25999	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	cis-1,2-Dichloroethene	156-59-2	110	Yes		1	ug/kg
26000	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
26001	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26002	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
26003	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26004	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Chloromethane	74-87-3		Yes	U	2	ug/kg
26005	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
26006	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Bromomethane	74-83-9		Yes	U	2	ug/kg
26007	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Chloroethane	75-00-3		Yes	U	2	ug/kg
26008	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26009	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
26010	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26011	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
26012	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
26013	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
26014	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Chloroform	67-66-3		Yes	U	1	ug/kg
26015	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
26016	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
26017	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Benzene	71-43-2		Yes	U	0.5	ug/kg
26018	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
26019	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Trichloroethene	79-01-6		Yes	U	1	ug/kg
26020	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
26021	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
26022	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Toluene	108-88-3		Yes	U	1	ug/kg
26023	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
26024	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26025	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077241	trans-1,2-Dichloroethene	156-60-5	3	Yes	J	1	ug/kg
26026	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Cadmium	7440-43-9	0.224	Yes	J	0.057	mg/kg
26027	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26028	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
26029	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
26030	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
26031	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Phenol	108-95-2		Yes	U	21	ug/kg
26032	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Silver	7440-22-4	0.0962	Yes	J	0.0248	mg/kg
26033	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
26034	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Lead	7439-92-1	14	Yes	J	0.0322	mg/kg
26035	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Chromium	7440-47-3	26.6	Yes	J	0.124	mg/kg
26036	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Barium	7440-39-3	258	Yes	J	0.228	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26037	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Arsenic	7440-38-2	6.94	Yes		0.186	mg/kg
26038	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077241	Mercury	7439-97-6		Yes	U	0.0127	mg/kg
26039	CP-3208-D	10/5/2015 12:58	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077241	Moisture	MOIST	21.7	Yes		0.5	%
26040	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
26041	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
26042	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Selenium	7782-49-2	0.651	Yes	J	0.124	mg/kg
26043	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
26044	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
26045	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Isophorone	78-59-1		Yes	U	21	ug/kg
26046	CP-3208-D	10/5/2015 12:58	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077241	Beryllium	7440-41-7	1.05	Yes	J	0.0176	mg/kg
26047	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
26048	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
26049	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
26050	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
26051	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
26052	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
26053	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
26054	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
26055	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	Pyrene	129-00-0		Yes	U	4	ug/kg
26056	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
26057	CP-3208-D	10/5/2015 12:58	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077241	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
26058	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
26059	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	2-Butanone	78-93-3		Yes	U	4	ug/kg
26060	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26061	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
26062	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26063	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Freon 113	76-13-1		Yes	U	2	ug/kg
26064	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Acetone	67-64-1		Yes	U	7	ug/kg
26065	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Bromoform	75-25-2		Yes	U	0.9	ug/kg
26066	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
26067	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
26068	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
26069	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26070	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
26071	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
26072	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
26073	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
26074	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Styrene	100-42-5		Yes	U	0.9	ug/kg
26075	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	C6-C10-TPH-GRO MO DNR	PHCG	160	Yes		42	ug/kg
26076	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Phenol	108-95-2		Yes	U	21	ug/kg
26077	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
26078	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
26079	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
26080	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Chromium	7440-47-3	26	Yes	J	0.122	mg/kg
26081	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
26082	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26083	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
26084	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26085	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
26086	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
26087	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
26088	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26089	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Silver	7440-22-4	0.0853	Yes	J	0.0245	mg/kg
26090	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Selenium	7782-49-2	0.485	Yes	J	0.122	mg/kg
26091	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Lead	7439-92-1	15.4	Yes	J	0.0318	mg/kg
26092	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Uranium	7440-61-1	1.64	Yes	J	0.0245	mg/kg
26093	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Cadmium	7440-43-9	0.194	Yes	J	0.0563	mg/kg
26094	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Beryllium	7440-41-7	1.04	Yes	J	0.0174	mg/kg
26095	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Barium	7440-39-3	252	Yes	J	0.225	mg/kg
26096	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077242	Arsenic	7440-38-2	4.75	Yes		0.184	mg/kg
26097	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077242	Mercury	7439-97-6		Yes	U	0.012	mg/kg
26098	CP-3208-E	10/5/2015 13:05	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077242	Moisture	MOIST	21.5	Yes		0.5	%
26099	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
26100	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
26101	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077242	TPH-ORO	EPHC21C35	17000	Yes	J	8400	ug/kg
26102	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077242	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
26103	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
26104	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
26105	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
26106	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
26107	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
26108	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
26109	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
26110	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
26111	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
26112	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1232	11141-16-5		Yes	U	10	ug/kg
26113	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
26114	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26115	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
26116	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26117	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Caprolactam	105-60-2		Yes	U	42	ug/kg
26118	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Atrazine	1912-24-9		Yes	U	42	ug/kg
26119	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Carbazole	86-74-8		Yes	U	21	ug/kg
26120	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
26121	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
26122	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
26123	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26124	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Pyrene	129-00-0		Yes	U	4	ug/kg
26125	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
26126	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
26127	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	cis-1,2-Dichloroethene	156-59-2	190	Yes		0.9	ug/kg
26128	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26129	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
26130	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Toluene	108-88-3		Yes	U	0.9	ug/kg
26131	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
26132	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
26133	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
26134	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
26135	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Benzene	71-43-2		Yes	U	0.5	ug/kg
26136	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
26137	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26138	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Chloroform	67-66-3		Yes	U	0.9	ug/kg
26139	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
26140	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
26141	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	trans-1,2-Dichloroethene	156-60-5	4	Yes	J	0.9	ug/kg
26142	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
26143	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Chloroethane	75-00-3		Yes	U	2	ug/kg
26144	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Bromomethane	74-83-9		Yes	U	2	ug/kg
26145	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Vinyl Chloride	75-01-4	2	Yes	J	0.9	ug/kg
26146	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Chloromethane	74-87-3		Yes	U	2	ug/kg
26147	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26148	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
26149	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
26150	CP-3208-E	10/5/2015 13:05	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077242	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
26151	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
26152	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26153	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Phenanthrene	85-01-8		Yes	U	4	ug/kg
26154	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Anthracene	120-12-7		Yes	U	4	ug/kg
26155	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
26156	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Fluoranthene	206-44-0		Yes	U	4	ug/kg
26157	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
26158	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26159	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Chrysene	218-01-9		Yes	U	4	ug/kg
26160	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
26161	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
26162	CP-3208-E	10/5/2015 13:05	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077242	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
26163	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
26164	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26165	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26166	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
26167	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26168	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
26169	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
26170	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Acetophenone	98-86-2		Yes	U	21	ug/kg
26171	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
26172	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
26173	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
26174	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26175	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
26176	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
26177	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
26178	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
26179	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
26180	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
26181	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
26182	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Isophorone	78-59-1		Yes	U	21	ug/kg
26183	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
26184	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
26185	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
26186	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
26187	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Naphthalene	91-20-3		Yes	U	4	ug/kg
26188	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
26189	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Fluorene	86-73-7		Yes	U	4	ug/kg
26190	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
26191	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
26192	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
26193	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
26194	CP-3208-E	10/5/2015 13:05	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077242	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
26195	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Bromomethane	74-83-9		Yes	U	2	ug/kg
26196	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1260	11096-82-5		Yes	UJ	6	ug/kg
26197	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
26198	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1268	11100-14-4		Yes	UJ	4	ug/kg
26199	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26200	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	Total PCBs	1336-36-3		Yes	UJ	4	ug/kg
26201	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26202	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
26203	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26204	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Vinyl Chloride	75-01-4	5	Yes		0.9	ug/kg
26205	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Chloroethane	75-00-3		Yes	U	2	ug/kg
26206	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1262	37324-23-5		Yes	UJ	4	ug/kg
26207	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Carbazole	86-74-8		Yes	U	20	ug/kg
26208	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26209	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Chloromethane	74-87-3		Yes	U	2	ug/kg
26210	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
26211	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Barium	7440-39-3	349	Yes	J	0.222	mg/kg
26212	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Arsenic	7440-38-2	4.04	Yes		0.181	mg/kg
26213	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077243	Mercury	7439-97-6	0.0374	Yes	J	0.0122	mg/kg
26214	CP-3208-F	10/5/2015 13:15	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077243	Moisture	MOIST	18.9	Yes		0.5	%
26215	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Toluene	108-88-3		Yes	U	0.9	ug/kg
26216	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Caprolactam	105-60-2		Yes	U	41	ug/kg
26217	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
26218	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1254	11097-69-1		Yes	UJ	4	ug/kg
26219	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
26220	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1016	12674-11-2		Yes	UJ	4.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26221	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1221	11104-28-2		Yes	UJ	5.6	ug/kg
26222	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1232	11141-16-5		Yes	UJ	9.7	ug/kg
26223	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1242	53469-21-9		Yes	UJ	4	ug/kg
26224	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077243	PCB-1248	12672-29-6		Yes	UJ	4	ug/kg
26225	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Atrazine	1912-24-9		Yes	U	41	ug/kg
26226	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
26227	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
26228	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Styrene	100-42-5		Yes	U	0.9	ug/kg
26229	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Bromoform	75-25-2		Yes	U	0.9	ug/kg
26230	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Beryllium	7440-41-7	1.39	Yes	J	0.0172	mg/kg
26231	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
26232	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
26233	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
26234	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
26235	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
26236	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26237	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
26238	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Acetone	67-64-1		Yes	U	7	ug/kg
26239	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
26240	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	2-Butanone	78-93-3		Yes	U	4	ug/kg
26241	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
26242	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
26243	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	trans-1,2-Dichloroethene	156-60-5	5	Yes		0.9	ug/kg
26244	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
26245	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	cis-1,2-Dichloroethene	156-59-2	200	Yes		0.9	ug/kg
26246	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Chloroform	67-66-3		Yes	U	0.9	ug/kg
26247	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
26248	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
26249	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Benzene	71-43-2		Yes	U	0.5	ug/kg
26250	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26251	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
26252	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
26253	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
26254	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
26255	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
26256	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
26257	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
26258	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
26259	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Fluorene	86-73-7		Yes	U	4	ug/kg
26260	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
26261	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
26262	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
26263	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
26264	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26265	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Phenanthrene	85-01-8		Yes	U	4	ug/kg
26266	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Anthracene	120-12-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26267	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
26268	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Fluoranthene	206-44-0		Yes	U	4	ug/kg
26269	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
26270	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26271	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Chrysene	218-01-9		Yes	U	4	ug/kg
26272	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
26273	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
26274	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
26275	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
26276	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
26277	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
26278	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26279	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
26280	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
26281	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
26282	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Acetophenone	98-86-2		Yes	U	20	ug/kg
26283	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
26284	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
26285	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26286	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26287	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
26288	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
26289	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
26290	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
26291	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Pyrene	129-00-0		Yes	U	4	ug/kg
26292	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
26293	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
26294	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
26295	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
26296	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
26297	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
26298	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
26299	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Phenol	108-95-2		Yes	U	20	ug/kg
26300	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Silver	7440-22-4	0.0851	Yes	J	0.0242	mg/kg
26301	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Selenium	7782-49-2	0.532	Yes	J	0.121	mg/kg
26302	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Lead	7439-92-1	20.3	Yes	J	0.0314	mg/kg
26303	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Chromium	7440-47-3	30.7	Yes	J	0.121	mg/kg
26304	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26305	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
26306	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Cadmium	7440-43-9	0.849	Yes	J	0.0556	mg/kg
26307	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
26308	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
26309	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
26310	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Naphthalene	91-20-3		Yes	U	4	ug/kg
26311	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
26312	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Isophorone	78-59-1		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26313	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
26314	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26315	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
26316	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
26317	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
26318	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
26319	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
26320	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
26321	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077243	Uranium	7440-61-1	1.99	Yes	J	0.0242	mg/kg
26322	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
26323	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077243	TPH-DRO	TPHC10C21	8000	Yes	J	4100	ug/kg
26324	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	C6-C10-TPH-GRO MO DNR	PHCG	210	Yes		42	ug/kg
26325	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Freon 113	76-13-1		Yes	U	2	ug/kg
26326	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
26327	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
26328	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26329	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077243	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
26330	CP-3208-F	10/5/2015 13:15	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077243	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26331	CP-3208-F	10/5/2015 13:15	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077243	TPH-ORO	EPHC21C35	18000	Yes	J	8100	ug/kg
26332	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
26333	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Vinyl Chloride	75-01-4	12	Yes		1	ug/kg
26334	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26335	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Cyclohexane	110-82-7		Yes	U	1	ug/kg
26336	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26337	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
26338	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26339	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Chloromethane	74-87-3		Yes	U	2	ug/kg
26340	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Bromomethane	74-83-9		Yes	U	2	ug/kg
26341	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Chloroethane	75-00-3		Yes	U	2	ug/kg
26342	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26343	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
26344	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
26345	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	trans-1,2-Dichloroethene	156-60-5	8	Yes		1	ug/kg
26346	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1232	11141-16-5		Yes	U	10	ug/kg
26347	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26348	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
26349	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
26350	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
26351	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Carbazole	86-74-8		Yes	U	21	ug/kg
26352	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Atrazine	1912-24-9		Yes	U	43	ug/kg
26353	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Caprolactam	105-60-2		Yes	U	43	ug/kg
26354	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
26355	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
26356	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
26357	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
26358	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26359	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
26360	CP-3208-G	10/5/2015 13:20	10/19/2015	N	TRG	SO	SW8260C	1598415	39	8077244	cis-1,2-Dichloroethene	156-59-2	300	Yes		51	ug/kg
26361	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
26362	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
26363	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077244	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
26364	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
26365	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
26366	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
26367	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
26368	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
26369	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	2-Butanone	78-93-3		Yes	U	4	ug/kg
26370	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
26371	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Acetone	67-64-1		Yes	U	7	ug/kg
26372	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26373	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26374	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
26375	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
26376	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
26377	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
26378	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
26379	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077244	TPH-DRO	TPHC10C21	5600	Yes	J	4300	ug/kg
26380	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Bromoform	75-25-2		Yes	U	1	ug/kg
26381	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
26382	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
26383	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
26384	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
26385	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Benzene	71-43-2		Yes	U	0.5	ug/kg
26386	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
26387	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Trichloroethene	79-01-6		Yes	U	1	ug/kg
26388	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Uranium	7440-61-1	1.1	Yes	J	0.0249	mg/kg
26389	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26390	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Toluene	108-88-3		Yes	U	1	ug/kg
26391	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Chloroform	67-66-3		Yes	U	1	ug/kg
26392	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
26393	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
26394	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
26395	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
26396	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
26397	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Styrene	100-42-5		Yes	U	1	ug/kg
26398	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
26399	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
26400	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26401	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
26402	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Pyrene	129-00-0	8	Yes	J	4	ug/kg
26403	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
26404	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26405	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
26406	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Naphthalene	91-20-3		Yes	U	4	ug/kg
26407	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
26408	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
26409	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
26410	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
26411	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
26412	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
26413	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Isophorone	78-59-1		Yes	U	21	ug/kg
26414	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
26415	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
26416	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Beryllium	7440-41-7	1.13	Yes	J	0.0177	mg/kg
26417	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
26418	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077244	TPH-ORO	EPHC21C35	23000	Yes	J	8600	ug/kg
26419	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077244	Mercury	7439-97-6		Yes	U	0.0121	mg/kg
26420	CP-3208-G	10/5/2015 13:20	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077244	Moisture	MOIST	22.7	Yes		0.5	%
26421	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	C6-C10-TPH-GRO MO DNR	PHCG	290	Yes		44	ug/kg
26422	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077244	Freon 113	76-13-1		Yes	U	2	ug/kg
26423	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
26424	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Barium	7440-39-3	276	Yes	J	0.229	mg/kg
26425	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
26426	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Cadmium	7440-43-9	0.0823	Yes	J	0.0572	mg/kg
26427	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Chromium	7440-47-3	28.5	Yes	J	0.124	mg/kg
26428	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Lead	7439-92-1	18.4	Yes	J	0.0323	mg/kg
26429	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Selenium	7782-49-2	0.538	Yes	J	0.124	mg/kg
26430	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Silver	7440-22-4	0.0654	Yes	J	0.0249	mg/kg
26431	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Phenol	108-95-2		Yes	U	21	ug/kg
26432	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
26433	CP-3208-G	10/5/2015 13:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077244	Arsenic	7440-38-2	7.36	Yes		0.187	mg/kg
26434	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26435	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26436	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Chrysene	218-01-9		Yes	U	4	ug/kg
26437	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
26438	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
26439	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26440	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
26441	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
26442	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
26443	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
26444	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
26445	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
26446	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
26447	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
26448	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
26449	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Acetophenone	98-86-2		Yes	U	21	ug/kg
26450	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26451	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26452	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Fluorene	86-73-7		Yes	U	4	ug/kg
26453	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
26454	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
26455	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
26456	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
26457	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26458	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
26459	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
26460	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
26461	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
26462	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Anthracene	120-12-7		Yes	U	4	ug/kg
26463	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
26464	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
26465	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
26466	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
26467	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26468	CP-3208-G	10/5/2015 13:20	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077244	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
26469	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
26470	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Atrazine	1912-24-9		Yes	U	40	ug/kg
26471	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26472	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Chloroethane	75-00-3		Yes	U	2	ug/kg
26473	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26474	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
26475	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Vinyl Chloride	75-01-4	10	Yes		0.9	ug/kg
26476	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Chloromethane	74-87-3		Yes	U	2	ug/kg
26477	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	trans-1,2-Dichloroethene	156-60-5	8	Yes		0.9	ug/kg
26478	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26479	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
26480	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26481	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Bromomethane	74-83-9		Yes	U	2	ug/kg
26482	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
26483	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Trichloroethene	79-01-6	17	Yes		0.9	ug/kg
26484	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
26485	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
26486	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Carbazole	86-74-8		Yes	U	20	ug/kg
26487	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Caprolactam	105-60-2		Yes	U	40	ug/kg
26488	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
26489	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
26490	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
26491	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26492	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1242	53469-21-9		Yes	U	4	ug/kg
26493	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1248	12672-29-6		Yes	U	4	ug/kg
26494	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1254	11097-69-1		Yes	U	4	ug/kg
26495	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1262	37324-23-5		Yes	U	4	ug/kg
26496	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1268	11100-14-4		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26497	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
26498	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	Total PCBs	1336-36-3		Yes	U	4	ug/kg
26499	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077245	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
26500	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
26501	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
26502	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
26503	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Bromoform	75-25-2		Yes	U	0.9	ug/kg
26504	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Styrene	100-42-5		Yes	U	0.9	ug/kg
26505	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
26506	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
26507	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
26508	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
26509	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
26510	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
26511	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Toluene	108-88-3		Yes	U	0.9	ug/kg
26512	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
26513	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
26514	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
26515	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
26516	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Benzene	71-43-2		Yes	U	0.5	ug/kg
26517	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
26518	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
26519	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
26520	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Chloroform	67-66-3		Yes	U	0.9	ug/kg
26521	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077245	TPH-ORO	EPHC21C35	14000	Yes	J	8000	ug/kg
26522	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077245	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
26523	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Uranium	7440-61-1	4.19	Yes	J	0.0229	mg/kg
26524	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	C6-C10-TPH-GRO MO DNR	PHCG	170	Yes		41	ug/kg
26525	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Freon 113	76-13-1		Yes	U	2	ug/kg
26526	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
26527	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
26528	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26529	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	cis-1,2-Dichloroethene	156-59-2	180	Yes		0.9	ug/kg
26530	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
26531	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	2-Butanone	78-93-3		Yes	U	4	ug/kg
26532	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
26533	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	Acetone	67-64-1	7	Yes	J	7	ug/kg
26534	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
26535	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26536	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
26537	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26538	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
26539	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Naphthalene	91-20-3		Yes	U	4	ug/kg
26540	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
26541	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Pyrene	129-00-0		Yes	U	4	ug/kg
26542	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Methylphenol	106-44-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26543	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
26544	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
26545	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
26546	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
26547	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26548	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
26549	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
26550	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
26551	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
26552	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Isophorone	78-59-1		Yes	U	20	ug/kg
26553	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Fluorene	86-73-7		Yes	U	4	ug/kg
26554	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
26555	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Lead	7439-92-1	23.5	Yes	J	0.0298	mg/kg
26556	CP-3208-H	10/5/2015 13:25	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077245	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
26557	CP-3208-H	10/5/2015 13:25	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077245	Moisture	MOIST	16.9	Yes		0.5	%
26558	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077245	Mercury	7439-97-6		Yes	U	0.0118	mg/kg
26559	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Arsenic	7440-38-2	14.4	Yes		0.172	mg/kg
26560	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Barium	7440-39-3	185	Yes	J	0.211	mg/kg
26561	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Beryllium	7440-41-7	1.12	Yes	J	0.0163	mg/kg
26562	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
26563	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Chromium	7440-47-3	43	Yes	J	0.115	mg/kg
26564	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
26565	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Selenium	7782-49-2	0.507	Yes	J	0.115	mg/kg
26566	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Silver	7440-22-4	0.136	Yes	J	0.0229	mg/kg
26567	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Phenol	108-95-2		Yes	U	20	ug/kg
26568	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
26569	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
26570	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
26571	CP-3208-H	10/5/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077245	Cadmium	7440-43-9	0.749	Yes	J	0.0527	mg/kg
26572	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Acetophenone	98-86-2		Yes	U	20	ug/kg
26573	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
26574	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
26575	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26576	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26577	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
26578	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26579	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
26580	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
26581	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Chrysene	218-01-9		Yes	U	4	ug/kg
26582	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
26583	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
26584	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
26585	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26586	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
26587	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
26588	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26589	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
26590	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
26591	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
26592	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
26593	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
26594	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
26595	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
26596	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
26597	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
26598	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26599	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Phenanthrene	85-01-8		Yes	U	4	ug/kg
26600	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Anthracene	120-12-7		Yes	U	4	ug/kg
26601	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
26602	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Fluoranthene	206-44-0		Yes	U	4	ug/kg
26603	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
26604	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26605	CP-3208-H	10/5/2015 13:25	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077245	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
26606	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
26607	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
26608	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26609	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Chloromethane	74-87-3		Yes	U	2	ug/kg
26610	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
26611	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Bromomethane	74-83-9		Yes	U	2	ug/kg
26612	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Chloroethane	75-00-3		Yes	U	2	ug/kg
26613	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26614	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
26615	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26616	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
26617	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26618	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Chloroform	67-66-3		Yes	U	0.9	ug/kg
26619	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
26620	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
26621	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
26622	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
26623	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270C modified	1599229	1	8081020	TPH-ORO	EPHC21C35	23000	Yes	J	8300	ug/kg
26624	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Carbazole	86-74-8		Yes	U	21	ug/kg
26625	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Caprolactam	105-60-2		Yes	U	42	ug/kg
26626	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
26627	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
26628	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
26629	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Atrazine	1912-24-9		Yes	U	42	ug/kg
26630	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1232	11141-16-5		Yes	U	10	ug/kg
26631	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
26632	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
26633	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
26634	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26635	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
26636	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
26637	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
26638	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26639	CP-3209-C	10/7/2015 9:23	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081020	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
26640	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26641	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Uranium	7440-61-1	2.03	Yes	J	0.0245	mg/kg
26642	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
26643	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Acetone	67-64-1		Yes	U	6	ug/kg
26644	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
26645	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	2-Butanone	78-93-3		Yes	U	4	ug/kg
26646	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
26647	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
26648	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26649	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
26650	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
26651	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Freon 113	76-13-1		Yes	U	2	ug/kg
26652	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
26653	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
26654	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270C modified	1599229	1	8081020	TPH-DRO	TPHC10C21	5600	Yes	J	4200	ug/kg
26655	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
26656	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
26657	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
26658	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Trichloroethene	79-01-6	1	Yes	J	0.9	ug/kg
26659	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
26660	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
26661	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Toluene	108-88-3		Yes	U	0.9	ug/kg
26662	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
26663	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
26664	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26665	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
26666	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Benzene	71-43-2		Yes	U	0.5	ug/kg
26667	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
26668	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Styrene	100-42-5		Yes	U	0.9	ug/kg
26669	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Bromoform	75-25-2		Yes	U	0.9	ug/kg
26670	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
26671	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
26672	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
26673	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
26674	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
26675	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
26676	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Pyrene	129-00-0		Yes	U	4	ug/kg
26677	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
26678	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
26679	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
26680	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26681	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
26682	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
26683	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
26684	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
26685	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
26686	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
26687	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Isophorone	78-59-1		Yes	U	21	ug/kg
26688	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
26689	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Naphthalene	91-20-3		Yes	U	4	ug/kg
26690	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
26691	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Selenium	7782-49-2	0.301	Yes	J	0.123	mg/kg
26692	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081020	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
26693	CP-3209-C	10/7/2015 9:23	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081020	Mercury	7439-97-6	0.0281	Yes	U	0.0122	mg/kg
26694	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Arsenic	7440-38-2	19.1	Yes		0.184	mg/kg
26695	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Barium	7440-39-3	313	Yes		0.226	mg/kg
26696	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Beryllium	7440-41-7	1.49	Yes		0.0174	mg/kg
26697	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Cadmium	7440-43-9	0.304	Yes		0.0565	mg/kg
26698	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
26699	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Lead	7439-92-1	23.6	Yes		0.0319	mg/kg
26700	CP-3209-C	10/7/2015 9:23	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081020	Moisture	MOIST	20.9	Yes		0.5	%
26701	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Silver	7440-22-4	0.0911	Yes	J	0.0245	mg/kg
26702	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Phenol	108-95-2		Yes	U	21	ug/kg
26703	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
26704	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
26705	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
26706	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26707	CP-3209-C	10/7/2015 9:23	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081020	Chromium	7440-47-3	36.5	Yes		0.123	mg/kg
26708	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Acetophenone	98-86-2		Yes	U	21	ug/kg
26709	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
26710	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
26711	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
26712	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26713	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26714	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
26715	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Chrysene	218-01-9		Yes	U	4	ug/kg
26716	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
26717	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
26718	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
26719	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
26720	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
26721	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26722	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
26723	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
26724	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
26725	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26726	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26727	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
26728	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
26729	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
26730	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
26731	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Fluorene	86-73-7		Yes	U	4	ug/kg
26732	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
26733	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
26734	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
26735	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
26736	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26737	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Phenanthrene	85-01-8		Yes	U	4	ug/kg
26738	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Anthracene	120-12-7		Yes	U	4	ug/kg
26739	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
26740	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	Fluoranthene	206-44-0		Yes	U	4	ug/kg
26741	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
26742	CP-3209-C	10/7/2015 9:23	11/2/2015	N	TRG	SO	SW8270D	1599229	1	8081020	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
26743	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Phenanthrene	85-01-8	8	Yes	J	3	ug/kg
26744	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Anthracene	120-12-7		Yes	U	3	ug/kg
26745	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Di-n-butylphthalate	84-74-2		Yes	U	67	ug/kg
26746	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Hexachlorobenzene	118-74-1		Yes	U	3	ug/kg
26747	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Butylbenzylphthalate	85-68-7		Yes	U	67	ug/kg
26748	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Fluorene	86-73-7		Yes	U	3	ug/kg
26749	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzo(a)anthracene	56-55-3		Yes	U	3	ug/kg
26750	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Fluoranthene	206-44-0		Yes	U	3	ug/kg
26751	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Bromophenyl-phenylether	101-55-3		Yes	U	17	ug/kg
26752	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	N-Nitrosodiphenylamine	86-30-6		Yes	U	17	ug/kg
26753	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	17	ug/kg
26754	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,6-Dinitrotoluene	606-20-2		Yes	U	17	ug/kg
26755	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Dimethylphthalate	131-11-3		Yes	U	67	ug/kg
26756	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Acenaphthylene	208-96-8		Yes	U	3	ug/kg
26757	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Chrysene	218-01-9	4	Yes	J	3	ug/kg
26758	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Diethylphthalate	84-66-2		Yes	U	67	ug/kg
26759	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzo(g,h,i)perylene	191-24-2		Yes	U	3	ug/kg
26760	CP-3209-C1	10/7/2015 9:11	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081025	Mercury	7439-97-6	0.011	Yes	U	0.0096	mg/kg
26761	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	3-Nitroaniline	99-09-2		Yes	U	67	ug/kg
26762	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4,5-Trichlorophenol	95-95-4		Yes	U	17	ug/kg
26763	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Methylnaphthalene	91-57-6		Yes	U	3	ug/kg
26764	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Chloroaniline	106-47-8		Yes	U	34	ug/kg
26765	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	17	ug/kg
26766	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Nitroaniline	88-74-4		Yes	U	17	ug/kg
26767	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Acetophenone	98-86-2		Yes	U	17	ug/kg
26768	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	3,3'-Dichlorobenzidine	91-94-1		Yes	U	100	ug/kg
26769	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Dibenz(a,h)anthracene	53-70-3		Yes	U	3	ug/kg
26770	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	3	ug/kg
26771	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzo(a)pyrene	50-32-8		Yes	U	3	ug/kg
26772	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzo(k)fluoranthene	207-08-9		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26773	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzo(b)fluoranthene	205-99-2	4	Yes	J	3	ug/kg
26774	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Di-n-octylphthalate	117-84-0		Yes	U	67	ug/kg
26775	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	67	ug/kg
26776	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Methylphenol	95-48-7		Yes	U	17	ug/kg
26777	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Lead	7439-92-1	4.33	Yes		0.0258	mg/kg
26778	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Nitrophenol	100-02-7		Yes	U	170	ug/kg
26779	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Acenaphthene	83-32-9		Yes	U	3	ug/kg
26780	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Chloro-3-methylphenol	59-50-7		Yes	U	17	ug/kg
26781	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	17	ug/kg
26782	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Chlorophenol	95-57-8		Yes	U	17	ug/kg
26783	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Phenol	108-95-2		Yes	U	17	ug/kg
26784	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Barium	7440-39-3	62.1	Yes		0.183	mg/kg
26785	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Selenium	7782-49-2		Yes	U	0.0992	mg/kg
26786	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Pyrene	129-00-0	5	Yes	J	3	ug/kg
26787	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Chromium	7440-47-3	2.86	Yes		0.0992	mg/kg
26788	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Cadmium	7440-43-9	0.107	Yes	J	0.0456	mg/kg
26789	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Beryllium	7440-41-7	0.124	Yes	J	0.0141	mg/kg
26790	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Dibenzofuran	132-64-9		Yes	U	17	ug/kg
26791	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Arsenic	7440-38-2	2.65	Yes		0.149	mg/kg
26792	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
26793	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Silver	7440-22-4		Yes	U	0.0198	mg/kg
26794	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	170	ug/kg
26795	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Hexachlorocyclopentadiene	77-47-4		Yes	U	170	ug/kg
26796	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Hexachlorobutadiene	87-68-3		Yes	U	17	ug/kg
26797	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Naphthalene	91-20-3		Yes	U	3	ug/kg
26798	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	17	ug/kg
26799	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Isophorone	78-59-1		Yes	U	17	ug/kg
26800	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Nitrobenzene	98-95-3		Yes	U	17	ug/kg
26801	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4-Dinitrotoluene	121-14-2		Yes	U	67	ug/kg
26802	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	bis(2-Chloroethyl)ether	111-44-4		Yes	U	17	ug/kg
26803	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Pentachlorophenol	87-86-5		Yes	U	34	ug/kg
26804	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4-Dinitrophenol	51-28-5		Yes	U	300	ug/kg
26805	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4,6-Trichlorophenol	88-06-2		Yes	U	17	ug/kg
26806	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4-Dichlorophenol	120-83-2		Yes	U	17	ug/kg
26807	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2,4-Dimethylphenol	105-67-9		Yes	U	17	ug/kg
26808	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Nitrophenol	88-75-5		Yes	U	17	ug/kg
26809	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Methylphenol	106-44-5		Yes	U	17	ug/kg
26810	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	2-Chloronaphthalene	91-58-7		Yes	U	7	ug/kg
26811	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Hexachloroethane	67-72-1		Yes	U	34	ug/kg
26812	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
26813	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Trichloroethene	79-01-6		Yes	U	1	ug/kg
26814	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
26815	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
26816	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
26817	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Bromoform	75-25-2		Yes	U	1	ug/kg
26818	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Styrene	100-42-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26819	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
26820	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
26821	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26822	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
26823	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
26824	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
26825	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Toluene	108-88-3		Yes	U	1	ug/kg
26826	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
26827	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
26828	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
26829	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26830	CP-3209-C1	10/7/2015 9:11	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081025	Moisture	MOIST	1.2	Yes		0.5	%
26831	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081025	TPH-ORO	EPHC21C35	10000	Yes	J	6700	ug/kg
26832	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081025	TPH-DRO	TPHC10C21	4300	Yes	J	3400	ug/kg
26833	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081025	Uranium	7440-61-1	0.533	Yes	J	0.0198	mg/kg
26834	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
26835	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Freon 113	76-13-1		Yes	U	2	ug/kg
26836	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
26837	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26838	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Benzene	71-43-2		Yes	U	0.5	ug/kg
26839	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
26840	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
26841	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	2-Butanone	78-93-3		Yes	U	4	ug/kg
26842	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
26843	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Acetone	67-64-1		Yes	U	7	ug/kg
26844	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
26845	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
26846	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1221	11104-28-2		Yes	U	4.6	ug/kg
26847	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
26848	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1260	11096-82-5		Yes	U	4.9	ug/kg
26849	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1268	11100-14-4		Yes	U	3.3	ug/kg
26850	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1262	37324-23-5		Yes	U	3.3	ug/kg
26851	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1254	11097-69-1		Yes	U	3.3	ug/kg
26852	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1248	12672-29-6		Yes	U	3.3	ug/kg
26853	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26854	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1232	11141-16-5		Yes	U	8	ug/kg
26855	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Cyclohexane	110-82-7		Yes	U	1	ug/kg
26856	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1016	12674-11-2		Yes	U	3.6	ug/kg
26857	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	1,1'-Biphenyl	92-52-4		Yes	U	17	ug/kg
26858	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Benzaldehyde	100-52-7		Yes	U	67	ug/kg
26859	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Caprolactam	105-60-2		Yes	U	34	ug/kg
26860	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Atrazine	1912-24-9		Yes	U	34	ug/kg
26861	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	Carbazole	86-74-8		Yes	U	17	ug/kg
26862	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	PCB-1242	53469-21-9	13	Yes	J	3.3	ug/kg
26863	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26864	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26865	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Chloroform	67-66-3		Yes	U	1	ug/kg
26866	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
26867	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
26868	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
26869	CP-3209-C1	10/7/2015 9:11	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081025	Total PCBs	1336-36-3	13	Yes	J	3.3	ug/kg
26870	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
26871	CP-3209-C1	10/7/2015 9:11	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081025	4-Nitroaniline	100-01-6		Yes	U	67	ug/kg
26872	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Chloroethane	75-00-3		Yes	U	2	ug/kg
26873	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Bromomethane	74-83-9		Yes	U	2	ug/kg
26874	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
26875	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Chloromethane	74-87-3		Yes	U	2	ug/kg
26876	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26877	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
26878	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26879	CP-3209-C1	10/7/2015 9:11	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081025	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26880	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
26881	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
26882	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
26883	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
26884	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Chloromethane	74-87-3		Yes	U	2	ug/kg
26885	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
26886	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Bromomethane	74-83-9		Yes	U	2	ug/kg
26887	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081021	TPH-ORO	EPHC21C35	16000	Yes	J	8400	ug/kg
26888	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
26889	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
26890	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
26891	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	trans-1,2-Dichloroethene	156-60-5	1	Yes	J	0.9	ug/kg
26892	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
26893	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	cis-1,2-Dichloroethene	156-59-2	56	Yes		0.9	ug/kg
26894	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Chloroform	67-66-3		Yes	U	0.9	ug/kg
26895	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
26896	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Chloroethane	75-00-3		Yes	U	2	ug/kg
26897	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
26898	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Atrazine	1912-24-9		Yes	U	42	ug/kg
26899	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Caprolactam	105-60-2		Yes	U	42	ug/kg
26900	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
26901	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
26902	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
26903	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
26904	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
26905	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
26906	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
26907	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
26908	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
26909	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
26910	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26911	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
26912	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
26913	CP-3209-D	10/7/2015 9:27	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081021	PCB-1232	11141-16-5		Yes	U	10	ug/kg
26914	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
26915	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
26916	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
26917	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
26918	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Acetone	67-64-1		Yes	U	7	ug/kg
26919	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
26920	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	2-Butanone	78-93-3		Yes	U	4	ug/kg
26921	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
26922	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
26923	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
26924	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	2-Hexanone	591-78-6		Yes	U	3	ug/kg
26925	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
26926	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Freon 113	76-13-1		Yes	U	2	ug/kg
26927	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	C6-C10-TPH-GRO MO DNR	PHCG	50	Yes	J	41	ug/kg
26928	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Uranium	7440-61-1	1.82	Yes	J	0.0249	mg/kg
26929	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081021	TPH-DRO	TPHC10C21	6700	Yes	J	4200	ug/kg
26930	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
26931	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
26932	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
26933	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Trichloroethene	79-01-6	3	Yes	J	0.9	ug/kg
26934	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
26935	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
26936	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Toluene	108-88-3		Yes	U	0.9	ug/kg
26937	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
26938	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
26939	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
26940	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Benzene	71-43-2		Yes	U	0.5	ug/kg
26941	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
26942	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
26943	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Styrene	100-42-5		Yes	U	0.9	ug/kg
26944	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Bromoform	75-25-2		Yes	U	0.9	ug/kg
26945	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
26946	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
26947	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081021	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
26948	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
26949	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Naphthalene	91-20-3		Yes	U	4	ug/kg
26950	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
26951	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Pyrene	129-00-0		Yes	U	4	ug/kg
26952	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
26953	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
26954	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
26955	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
26956	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
26957	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Acenaphthene	83-32-9		Yes	U	4	ug/kg
26958	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
26959	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
26960	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
26961	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
26962	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Isophorone	78-59-1		Yes	U	21	ug/kg
26963	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Carbazole	86-74-8		Yes	U	21	ug/kg
26964	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
26965	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Lead	7439-92-1	19.3	Yes		0.0324	mg/kg
26966	CP-3209-D	10/7/2015 9:27	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081021	Moisture	MOIST	21.4	Yes		0.5	%
26967	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Anthracene	120-12-7		Yes	U	4	ug/kg
26968	CP-3209-D	10/7/2015 9:27	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081021	Mercury	7439-97-6	0.028	Yes	U	0.0123	mg/kg
26969	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Arsenic	7440-38-2	16.7	Yes		0.187	mg/kg
26970	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Barium	7440-39-3	314	Yes		0.23	mg/kg
26971	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Beryllium	7440-41-7	1.26	Yes		0.0177	mg/kg
26972	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
26973	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Chromium	7440-47-3	29.4	Yes		0.125	mg/kg
26974	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
26975	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Selenium	7782-49-2	0.451	Yes	J	0.125	mg/kg
26976	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Silver	7440-22-4	0.0903	Yes	J	0.0249	mg/kg
26977	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Phenol	108-95-2		Yes	U	21	ug/kg
26978	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
26979	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
26980	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
26981	CP-3209-D	10/7/2015 9:27	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081021	Cadmium	7440-43-9	0.332	Yes		0.0574	mg/kg
26982	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
26983	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
26984	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
26985	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
26986	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
26987	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
26988	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzo(g,h,i)perylene	191-24-2	10	Yes	J	4	ug/kg
26989	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
26990	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
26991	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Chrysene	218-01-9		Yes	U	4	ug/kg
26992	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
26993	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
26994	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
26995	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
26996	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
26997	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
26998	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Acetophenone	98-86-2		Yes	U	21	ug/kg
26999	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
27000	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
27001	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27002	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27003	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
27004	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
27005	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Fluorene	86-73-7		Yes	U	4	ug/kg
27006	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
27007	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
27008	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
27009	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
27010	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27011	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
27012	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27013	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
27014	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27015	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
27016	CP-3209-D	10/7/2015 9:27	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081021	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27017	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,1-Dichloroethene	75-35-4	3	Yes	J	1	ug/kg
27018	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27019	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
27020	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27021	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Chloromethane	74-87-3		Yes	U	2	ug/kg
27022	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Vinyl Chloride	75-01-4	3	Yes	J	1	ug/kg
27023	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Bromomethane	74-83-9		Yes	U	2	ug/kg
27024	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Arsenic	7440-38-2	7.87	Yes		0.188	mg/kg
27025	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27026	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
27027	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27028	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	trans-1,2-Dichloroethene	156-60-5	13	Yes		1	ug/kg
27029	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
27030	CP-3209-E	10/7/2015 9:39	10/21/2015	N	TRG	SO	SW8260C	1599229	38	8081022	cis-1,2-Dichloroethene	156-59-2	6300	Yes		48	ug/kg
27031	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Chloroform	67-66-3		Yes	U	1	ug/kg
27032	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
27033	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Chloroethane	75-00-3		Yes	U	2	ug/kg
27034	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
27035	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Carbazole	86-74-8		Yes	U	21	ug/kg
27036	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Atrazine	1912-24-9		Yes	U	42	ug/kg
27037	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Caprolactam	105-60-2		Yes	U	42	ug/kg
27038	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
27039	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
27040	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
27041	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Cyclohexane	110-82-7		Yes	U	1	ug/kg
27042	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1232	11141-16-5		Yes	U	10	ug/kg
27043	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
27044	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
27045	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
27046	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
27047	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
27048	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27049	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
27050	CP-3209-E	10/7/2015 9:39	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081022	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
27051	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27052	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
27053	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27054	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
27055	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Acetone	67-64-1	24	Yes	U	7	ug/kg
27056	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
27057	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	2-Butanone	78-93-3		Yes	U	4	ug/kg
27058	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
27059	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
27060	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
27061	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27062	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
27063	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Freon 113	76-13-1		Yes	U	2	ug/kg
27064	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	C6-C10-TPH-GRO MO DNR	PHCG	3400	Yes		43	ug/kg
27065	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Uranium	7440-61-1	1.67	Yes	J	0.025	mg/kg
27066	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081022	TPH-DRO	TPHC10C21	7600	Yes	J	4200	ug/kg
27067	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
27068	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
27069	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
27070	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Trichloroethene	79-01-6		Yes	U	1	ug/kg
27071	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
27072	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
27073	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Toluene	108-88-3		Yes	U	1	ug/kg
27074	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
27075	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
27076	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
27077	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Benzene	71-43-2		Yes	U	0.5	ug/kg
27078	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
27079	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
27080	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Styrene	100-42-5		Yes	U	1	ug/kg
27081	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Bromoform	75-25-2		Yes	U	1	ug/kg
27082	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
27083	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
27084	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081022	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
27085	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
27086	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
27087	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
27088	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
27089	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
27090	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
27091	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
27092	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
27093	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
27094	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27095	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
27096	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
27097	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Isophorone	78-59-1		Yes	U	21	ug/kg
27098	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
27099	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Naphthalene	91-20-3		Yes	U	4	ug/kg
27100	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
27101	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
27102	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Silver	7440-22-4	0.0798	Yes	J	0.025	mg/kg
27103	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Barium	7440-39-3	338	Yes		0.23	mg/kg
27104	CP-3209-E	10/7/2015 9:39	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081022	Mercury	7439-97-6	0.0288	Yes	U	0.0123	mg/kg
27105	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081022	TPH-ORO	EPHC21C35	17000	Yes	J	8400	ug/kg
27106	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Beryllium	7440-41-7	1.25	Yes		0.0178	mg/kg
27107	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Cadmium	7440-43-9	0.2	Yes	J	0.0575	mg/kg
27108	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Chromium	7440-47-3	30.6	Yes		0.125	mg/kg
27109	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Pyrene	129-00-0		Yes	U	4	ug/kg
27110	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Selenium	7782-49-2	0.359	Yes	J	0.125	mg/kg
27111	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
27112	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Phenol	108-95-2		Yes	U	21	ug/kg
27113	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
27114	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
27115	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
27116	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27117	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
27118	CP-3209-E	10/7/2015 9:39	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081022	Lead	7439-92-1	19	Yes		0.0325	mg/kg
27119	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
27120	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
27121	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27122	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27123	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27124	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27125	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27126	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
27127	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Acetophenone	98-86-2		Yes	U	21	ug/kg
27128	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Chrysene	218-01-9		Yes	U	4	ug/kg
27129	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
27130	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
27131	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27132	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
27133	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
27134	CP-3209-E	10/7/2015 9:39	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081022	Moisture	MOIST	21.6	Yes		0.5	%
27135	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27136	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27137	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
27138	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
27139	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
27140	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27141	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
27142	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
27143	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
27144	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
27145	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
27146	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27147	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Anthracene	120-12-7		Yes	U	4	ug/kg
27148	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
27149	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27150	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
27151	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27152	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27153	CP-3209-E	10/7/2015 9:39	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081022	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
27154	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
27155	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
27156	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
27157	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27158	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
27159	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Anthracene	120-12-7		Yes	U	4	ug/kg
27160	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27161	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Chrysene	218-01-9		Yes	U	4	ug/kg
27162	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
27163	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
27164	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
27165	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
27166	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Fluorene	86-73-7		Yes	U	4	ug/kg
27167	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
27168	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
27169	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
27170	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27171	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27172	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
27173	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
27174	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27175	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
27176	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
27177	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
27178	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27179	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27180	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
27181	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27182	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27183	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27184	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27185	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
27186	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27187	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Acetophenone	98-86-2		Yes	U	21	ug/kg
27188	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Chromium	7440-47-3	29.8	Yes		0.126	mg/kg
27189	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27190	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
27191	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
27192	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
27193	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Phenol	108-95-2		Yes	U	21	ug/kg
27194	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Silver	7440-22-4	0.0863	Yes	J	0.0252	mg/kg
27195	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
27196	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Lead	7439-92-1	25.1	Yes		0.0328	mg/kg
27197	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
27198	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Cadmium	7440-43-9	0.302	Yes		0.058	mg/kg
27199	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Beryllium	7440-41-7	1.43	Yes		0.0179	mg/kg
27200	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Barium	7440-39-3	386	Yes		0.232	mg/kg
27201	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Arsenic	7440-38-2	10.2	Yes		0.189	mg/kg
27202	CP-3209-F	10/7/2015 9:43	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081023	Mercury	7439-97-6	0.042	Yes	U	0.0125	mg/kg
27203	CP-3209-F	10/7/2015 9:43	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081023	Moisture	MOIST	22.3	Yes		0.5	%
27204	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Selenium	7782-49-2	0.733	Yes	J	0.126	mg/kg
27205	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
27206	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
27207	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Naphthalene	91-20-3		Yes	U	4	ug/kg
27208	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
27209	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Isophorone	78-59-1		Yes	U	21	ug/kg
27210	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
27211	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
27212	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
27213	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
27214	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
27215	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
27216	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
27217	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
27218	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
27219	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
27220	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Pyrene	129-00-0		Yes	U	4	ug/kg
27221	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
27222	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
27223	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
27224	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Benzene	71-43-2		Yes	U	0.4	ug/kg
27225	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
27226	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Bromoform	75-25-2		Yes	U	0.9	ug/kg
27227	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Styrene	100-42-5		Yes	U	0.9	ug/kg
27228	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
27229	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
27230	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
27231	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
27232	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27233	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
27234	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Toluene	108-88-3		Yes	U	0.9	ug/kg
27235	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
27236	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
27237	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
27238	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
27239	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
27240	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
27241	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081023	TPH-DRO	TPHC10C21	9600	Yes		4300	ug/kg
27242	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081023	Uranium	7440-61-1	1.71	Yes	J	0.0252	mg/kg
27243	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	C6-C10-TPH-GRO MO DNR	PHCG	3800	Yes	J	39	ug/kg
27244	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Freon 113	76-13-1		Yes	U	2	ug/kg
27245	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
27246	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27247	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
27248	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
27249	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
27250	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	2-Butanone	78-93-3		Yes	U	4	ug/kg
27251	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
27252	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Acetone	67-64-1	21	Yes		6	ug/kg
27253	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
27254	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27255	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
27256	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27257	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
27258	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
27259	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
27260	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
27261	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
27262	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
27263	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
27264	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081023	TPH-ORO	EPHC21C35	19000	Yes	J	8600	ug/kg
27265	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1232	11141-16-5		Yes	U	10	ug/kg
27266	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
27267	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
27268	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
27269	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
27270	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Caprolactam	105-60-2		Yes	U	43	ug/kg
27271	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Atrazine	1912-24-9		Yes	U	43	ug/kg
27272	CP-3209-F	10/7/2015 9:43	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081023	Carbazole	86-74-8		Yes	U	21	ug/kg
27273	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
27274	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27275	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
27276	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Chloroform	67-66-3		Yes	U	0.9	ug/kg
27277	CP-3209-F	10/7/2015 9:43	10/21/2015	N	TRG	SO	SW8260C	1599229	35	8081023	cis-1,2-Dichloroethene	156-59-2	5400	Yes		45	ug/kg
27278	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27279	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	trans-1,2-Dichloroethene	156-60-5	13	Yes		0.9	ug/kg
27280	CP-3209-F	10/7/2015 9:43	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081023	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
27281	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	1,1-Dichloroethene	75-35-4	2	Yes	J	0.9	ug/kg
27282	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
27283	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Chloroethane	75-00-3		Yes	U	2	ug/kg
27284	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Bromomethane	74-83-9		Yes	U	2	ug/kg
27285	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Vinyl Chloride	75-01-4	2	Yes	J	0.9	ug/kg
27286	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Chloromethane	74-87-3		Yes	U	2	ug/kg
27287	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27288	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
27289	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27290	CP-3209-F	10/7/2015 9:43	10/20/2015	N	TRG	SO	SW8260C	1599229	1	8081023	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27291	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081024	TPH-ORO	EPHC21C35	21000	Yes	J	8600	ug/kg
27292	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
27293	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
27294	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
27295	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27296	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
27297	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Anthracene	120-12-7		Yes	U	4	ug/kg
27298	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27299	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27300	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27301	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
27302	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Chrysene	218-01-9		Yes	U	4	ug/kg
27303	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
27304	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Fluorene	86-73-7		Yes	U	4	ug/kg
27305	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
27306	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
27307	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
27308	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
27309	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
27310	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27311	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
27312	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27313	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
27314	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
27315	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
27316	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Acetophenone	98-86-2		Yes	U	21	ug/kg
27317	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
27318	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27319	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270C modified	1599229	1	8081024	TPH-DRO	TPHC10C21	8500	Yes	J	4300	ug/kg
27320	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27321	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27322	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27323	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
27324	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27325	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
27326	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27327	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Chromium	7440-47-3	26.5	Yes		0.128	mg/kg
27328	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
27329	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
27330	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
27331	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
27332	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Phenol	108-95-2		Yes	U	21	ug/kg
27333	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Silver	7440-22-4	0.086	Yes	J	0.0256	mg/kg
27334	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
27335	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Lead	7439-92-1	22.4	Yes		0.0333	mg/kg
27336	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
27337	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Cadmium	7440-43-9		Yes	U	0.0588	mg/kg
27338	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Beryllium	7440-41-7	1.16	Yes		0.0182	mg/kg
27339	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Barium	7440-39-3	237	Yes		0.235	mg/kg
27340	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Arsenic	7440-38-2	15.3	Yes		0.192	mg/kg
27341	CP-3209-G	10/7/2015 10:05	10/14/2015	N	TRG	SO	SW7471B	1599229	1	8081024	Mercury	7439-97-6	0.0457	Yes	U	0.0127	mg/kg
27342	CP-3209-G	10/7/2015 10:05	10/13/2015	N	TRG	SO	SM2540 G	1599229	1	8081024	Moisture	MOIST	22.6	Yes		0.5	%
27343	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Selenium	7782-49-2	0.199	Yes	J	0.128	mg/kg
27344	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
27345	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Naphthalene	91-20-3		Yes	U	4	ug/kg
27346	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
27347	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Isophorone	78-59-1		Yes	U	21	ug/kg
27348	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
27349	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
27350	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
27351	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27352	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
27353	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
27354	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
27355	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
27356	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
27357	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
27358	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Pyrene	129-00-0		Yes	U	4	ug/kg
27359	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
27360	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
27361	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
27362	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
27363	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Bromoform	75-25-2		Yes	U	47	ug/kg
27364	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Styrene	100-42-5		Yes	U	47	ug/kg
27365	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
27366	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
27367	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
27368	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
27369	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	95	ug/kg
27370	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27371	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Toluene	108-88-3		Yes	U	47	ug/kg
27372	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
27373	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Trichloroethene	79-01-6	12000	Yes		47	ug/kg
27374	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Benzene	71-43-2		Yes	U	24	ug/kg
27375	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
27376	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
27377	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
27378	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
27379	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
27380	CP-3209-G	10/7/2015 10:05	10/20/2015	N	TRG	SO	SW6020A	1599229	2	8081024	Uranium	7440-61-1	0.846	Yes	J	0.0256	mg/kg
27381	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	C6-C10-TPH-GRO MO DNR	PHCG	26000	Yes		2100	ug/kg
27382	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Freon 113	76-13-1		Yes	U	95	ug/kg
27383	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
27384	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
27385	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
27386	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
27387	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
27388	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	2-Butanone	78-93-3		Yes	U	190	ug/kg
27389	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
27390	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Acetone	67-64-1		Yes	U	330	ug/kg
27391	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,2,4-Trichlorobenzene	120-82-1		Yes	U	47	ug/kg
27392	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
27393	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	2-Hexanone	591-78-6		Yes	U	140	ug/kg
27394	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
27395	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
27396	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
27397	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
27398	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
27399	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
27400	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
27401	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1232	11141-16-5		Yes	U	10	ug/kg
27402	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
27403	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
27404	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Carbazole	86-74-8		Yes	U	21	ug/kg
27405	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
27406	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Caprolactam	105-60-2		Yes	U	43	ug/kg
27407	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Atrazine	1912-24-9		Yes	U	43	ug/kg
27408	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Chloroform	67-66-3		Yes	U	47	ug/kg
27409	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
27410	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
27411	CP-3209-G	10/7/2015 10:05	11/3/2015	N	TRG	SO	SW8270D	1599229	1	8081024	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
27412	CP-3209-G	10/7/2015 10:05	10/19/2015	N	TRG	SO	SW8082A	1599229	1	8081024	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
27413	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	trans-1,2-Dichloroethene	156-60-5	68	Yes	J	47	ug/kg
27414	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	cis-1,2-Dichloroethene	156-59-2	5700	Yes		47	ug/kg
27415	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
27416	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Methylene Chloride	75-09-2		Yes	U	95	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27417	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
27418	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Trichlorofluoromethane	75-69-4		Yes	U	95	ug/kg
27419	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Chloroethane	75-00-3		Yes	U	95	ug/kg
27420	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Bromomethane	74-83-9		Yes	U	95	ug/kg
27421	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
27422	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Chloromethane	74-87-3		Yes	U	95	ug/kg
27423	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Dichlorodifluoromethane	75-71-8		Yes	U	95	ug/kg
27424	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
27425	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Methyl Acetate	79-20-9		Yes	U	95	ug/kg
27426	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Cyclohexane	110-82-7		Yes	U	47	ug/kg
27427	CP-3209-G	10/7/2015 10:05	10/10/2015	N	TRG	SO	SW8260C	1599229	37	8081024	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
27428	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27429	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
27430	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
27431	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
27432	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27433	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Chloromethane	74-87-3		Yes	U	2	ug/kg
27434	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
27435	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Bromomethane	74-83-9		Yes	U	2	ug/kg
27436	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
27437	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27438	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
27439	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27440	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
27441	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
27442	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	cis-1,2-Dichloroethene	156-59-2	7	Yes		0.9	ug/kg
27443	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Chloroform	67-66-3		Yes	U	0.9	ug/kg
27444	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
27445	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Chloroethane	75-00-3		Yes	U	2	ug/kg
27446	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1242	53469-21-9		Yes	U	400	ug/kg
27447	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Carbazole	86-74-8		Yes	U	20	ug/kg
27448	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Atrazine	1912-24-9		Yes	U	40	ug/kg
27449	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Caprolactam	105-60-2		Yes	U	40	ug/kg
27450	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
27451	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
27452	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1016	12674-11-2		Yes	U	430	ug/kg
27453	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27454	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1232	11141-16-5		Yes	U	960	ug/kg
27455	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Benzene	71-43-2		Yes	U	0.5	ug/kg
27456	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1248	12672-29-6	15000	Yes		400	ug/kg
27457	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1254	11097-69-1		Yes	U	400	ug/kg
27458	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1262	37324-23-5		Yes	U	400	ug/kg
27459	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1268	11100-14-4		Yes	U	400	ug/kg
27460	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1260	11096-82-5		Yes	U	590	ug/kg
27461	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	Total PCBs	1336-36-3	15000	Yes		400	ug/kg
27462	CP-3210-A(0-2)	10/12/2015 15:25	10/28/2015	N	TRG	SO	SW8082A	1600336	100	8086227	PCB-1221	11104-28-2		Yes	U	550	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27463	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
27464	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
27465	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
27466	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
27467	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	2-Butanone	78-93-3		Yes	U	4	ug/kg
27468	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
27469	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
27470	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
27471	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27472	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
27473	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Freon 113	76-13-1		Yes	U	2	ug/kg
27474	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
27475	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Uranium	7440-61-1	1.24	Yes	J	0.0236	mg/kg
27476	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086227	TPH-DRO	TPHC10C21	24000	Yes		4000	ug/kg
27477	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086227	TPH-ORO	EPHC21C35	12000	Yes	J	8000	ug/kg
27478	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
27479	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27480	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
27481	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
27482	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Trichloroethene	79-01-6	2	Yes	J	0.9	ug/kg
27483	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
27484	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
27485	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Toluene	108-88-3		Yes	U	0.9	ug/kg
27486	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
27487	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
27488	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
27489	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27490	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
27491	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
27492	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Styrene	100-42-5		Yes	U	0.9	ug/kg
27493	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Bromoform	75-25-2		Yes	U	0.9	ug/kg
27494	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
27495	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
27496	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
27497	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
27498	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27499	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
27500	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
27501	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
27502	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
27503	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
27504	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Pyrene	129-00-0		Yes	U	4	ug/kg
27505	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
27506	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
27507	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
27508	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Isophorone	78-59-1		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27509	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
27510	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Naphthalene	91-20-3		Yes	U	4	ug/kg
27511	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
27512	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
27513	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
27514	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Chromium	7440-47-3	31.3	Yes	J	0.118	mg/kg
27515	CP-3210-A(0-2)	10/12/2015 15:25	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086227	Moisture	MOIST	17	Yes	U	0.5	%
27516	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086227	Acetone	67-64-1		Yes	U	7	ug/kg
27517	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
27518	CP-3210-A(0-2)	10/12/2015 15:25	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086227	Mercury	7439-97-6		Yes	U	0.0114	mg/kg
27519	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Arsenic	7440-38-2	15.3	Yes	J	0.177	mg/kg
27520	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Barium	7440-39-3	279	Yes	J	0.217	mg/kg
27521	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
27522	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Cadmium	7440-43-9	0.84	Yes	U	0.0543	mg/kg
27523	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Silver	7440-22-4	0.0624	Yes	J	0.0236	mg/kg
27524	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Selenium	7782-49-2	0.317	Yes	J	0.118	mg/kg
27525	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Phenol	108-95-2		Yes	U	20	ug/kg
27526	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
27527	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
27528	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
27529	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
27530	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Beryllium	7440-41-7	1.3	Yes	J	0.0168	mg/kg
27531	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
27532	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
27533	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27534	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27535	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27536	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27537	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27538	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
27539	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
27540	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Acetophenone	98-86-2		Yes	U	20	ug/kg
27541	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27542	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
27543	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086227	Lead	7439-92-1	19.4	Yes	J	0.0307	mg/kg
27544	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
27545	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
27546	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
27547	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27548	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27549	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
27550	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
27551	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
27552	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
27553	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
27554	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27555	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27556	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
27557	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
27558	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
27559	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Chrysene	218-01-9		Yes	U	4	ug/kg
27560	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27561	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
27562	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Anthracene	120-12-7		Yes	U	4	ug/kg
27563	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
27564	CP-3210-A(0-2)	10/12/2015 15:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086227	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27565	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
27566	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
27567	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
27568	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
27569	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27570	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27571	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
27572	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27573	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
27574	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Acetophenone	98-86-2		Yes	U	20	ug/kg
27575	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
27576	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
27577	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
27578	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Carbazole	86-74-8		Yes	U	20	ug/kg
27579	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Atrazine	1912-24-9		Yes	U	39	ug/kg
27580	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
27581	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1016	12674-11-2		Yes	U	4300	ug/kg
27582	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1221	11104-28-2		Yes	U	5500	ug/kg
27583	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1232	11141-16-5		Yes	U	9500	ug/kg
27584	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27585	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
27586	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1242	53469-21-9		Yes	U	3900	ug/kg
27587	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1248	12672-29-6	170000	Yes	U	3900	ug/kg
27588	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1254	11097-69-1		Yes	U	3900	ug/kg
27589	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1262	37324-23-5		Yes	U	3900	ug/kg
27590	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Caprolactam	105-60-2		Yes	U	39	ug/kg
27591	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
27592	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Isophorone	78-59-1		Yes	U	20	ug/kg
27593	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
27594	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
27595	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1268	11100-14-4		Yes	U	3900	ug/kg
27596	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Naphthalene	91-20-3		Yes	U	4	ug/kg
27597	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
27598	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
27599	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27600	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27601	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
27602	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
27603	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
27604	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
27605	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzo(b)fluoranthene	205-99-2	8	Yes	J	4	ug/kg
27606	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27607	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27608	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Anthracene	120-12-7		Yes	U	4	ug/kg
27609	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
27610	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Fluoranthene	206-44-0	14	Yes	J	4	ug/kg
27611	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
27612	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27613	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Chrysene	218-01-9	11	Yes	J	4	ug/kg
27614	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
27615	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
27616	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
27617	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Fluorene	86-73-7		Yes	U	4	ug/kg
27618	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
27619	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
27620	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
27621	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
27622	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Bromoform	75-25-2		Yes	U	0.9	ug/kg
27623	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
27624	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
27625	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
27626	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
27627	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27628	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
27629	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Acetone	67-64-1		Yes	U	6	ug/kg
27630	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Styrene	100-42-5		Yes	U	0.9	ug/kg
27631	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	2-Butanone	78-93-3		Yes	U	4	ug/kg
27632	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
27633	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
27634	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27635	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27636	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
27637	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Freon 113	76-13-1		Yes	U	2	ug/kg
27638	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
27639	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Uranium	7440-61-1	1.16	Yes	J	0.0229	mg/kg
27640	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270C modified	1600336	10	8086230	TPH-DRO	TPHC10C21	250000	Yes		39000	ug/kg
27641	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270C modified	1600336	10	8086230	TPH-ORO	EPHC21C35		Yes	UJ	79000	ug/kg
27642	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
27643	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
27644	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
27645	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
27646	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	Total PCBs	1336-36-3	170000	Yes		3900	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27647	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
27648	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
27649	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27650	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
27651	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27652	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Chloromethane	74-87-3		Yes	U	2	ug/kg
27653	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
27654	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Bromomethane	74-83-9		Yes	U	2	ug/kg
27655	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Chloroethane	75-00-3		Yes	U	2	ug/kg
27656	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27657	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
27658	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27659	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
27660	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
27661	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
27662	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Chloroform	67-66-3		Yes	U	0.9	ug/kg
27663	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
27664	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
27665	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Benzene	71-43-2		Yes	U	0.5	ug/kg
27666	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
27667	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
27668	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
27669	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
27670	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	Toluene	108-88-3		Yes	U	0.9	ug/kg
27671	CP-3210-A(0-2)	10/12/2015 15:25	10/27/2015	FD	TRG	SO	SW8082A	1600336	1000	8086230	PCB-1260	11096-82-5		Yes	U	5800	ug/kg
27672	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086230	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
27673	CP-3210-A(0-2)	10/12/2015 15:25	10/22/2015	FD	TRG	SO	SW7471B	1600336	1	8086230	Mercury	7439-97-6		Yes	U	0.0114	mg/kg
27674	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27675	CP-3210-A(0-2)	10/12/2015 15:25	10/16/2015	FD	TRG	SO	SM2540 G	1600336	1	8086230	Moisture	MOIST	16.2	Yes		0.5	%
27676	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
27677	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Arsenic	7440-38-2	12.1	Yes	J	0.172	mg/kg
27678	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Barium	7440-39-3	227	Yes	J	0.211	mg/kg
27679	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Beryllium	7440-41-7	1.02	Yes	J	0.0163	mg/kg
27680	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Cadmium	7440-43-9	0.408	Yes		0.0528	mg/kg
27681	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Chromium	7440-47-3	26.5	Yes	J	0.115	mg/kg
27682	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Lead	7439-92-1	15.5	Yes	J	0.0298	mg/kg
27683	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Selenium	7782-49-2	0.299	Yes	J	0.115	mg/kg
27684	CP-3210-A(0-2)	10/12/2015 15:25	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086230	Silver	7440-22-4	0.0668	Yes	J	0.0229	mg/kg
27685	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Phenol	108-95-2		Yes	U	20	ug/kg
27686	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
27687	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
27688	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
27689	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
27690	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
27691	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
27692	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27693	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
27694	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
27695	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
27696	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Pyrene	129-00-0	10	Yes	J	4	ug/kg
27697	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
27698	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
27699	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
27700	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27701	CP-3210-A(0-2)	10/12/2015 15:25	11/12/2015	FD	TRG	SO	SW8270D	1600336	1	8086230	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
27702	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
27703	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27704	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27705	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
27706	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Freon 113	76-13-1		Yes	U	2	ug/kg
27707	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
27708	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Uranium	7440-61-1	1.69	Yes	J	0.0237	mg/kg
27709	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086228	TPH-DRO	TPHC10C21	4200	Yes	J	4000	ug/kg
27710	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
27711	CP-3210-A(2-5)	10/12/2015 15:48	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086228	Moisture	MOIST	16.4	Yes		0.5	%
27712	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
27713	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086228	TPH-ORO	EPHC21C35	11000	Yes	J	7900	ug/kg
27714	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	2-Butanone	78-93-3		Yes	U	4	ug/kg
27715	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
27716	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Acetone	67-64-1		Yes	U	7	ug/kg
27717	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
27718	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27719	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
27720	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
27721	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
27722	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
27723	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Bromoform	75-25-2		Yes	U	1	ug/kg
27724	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Styrene	100-42-5		Yes	U	1	ug/kg
27725	CP-3210-A(2-5)	10/12/2015 15:48	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086228	Mercury	7439-97-6		Yes	U	0.0119	mg/kg
27726	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
27727	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
27728	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
27729	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
27730	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
27731	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
27732	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
27733	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
27734	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
27735	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
27736	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
27737	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
27738	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Pyrene	129-00-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27739	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
27740	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
27741	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Arsenic	7440-38-2	9.99	Yes	J	0.178	mg/kg
27742	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27743	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
27744	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
27745	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Phenol	108-95-2		Yes	U	20	ug/kg
27746	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Silver	7440-22-4	0.0966	Yes	J	0.0237	mg/kg
27747	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Selenium	7782-49-2	0.363	Yes	J	0.118	mg/kg
27748	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Lead	7439-92-1	18.7	Yes	J	0.0308	mg/kg
27749	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Chromium	7440-47-3	26.6	Yes	J	0.118	mg/kg
27750	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Cadmium	7440-43-9	0.451	Yes		0.0545	mg/kg
27751	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Beryllium	7440-41-7	1.24	Yes	J	0.0168	mg/kg
27752	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086228	Barium	7440-39-3	346	Yes	J	0.218	mg/kg
27753	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
27754	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Carbazole	86-74-8		Yes	U	20	ug/kg
27755	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1260	11096-82-5		Yes	U	290	ug/kg
27756	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1268	11100-14-4		Yes	U	190	ug/kg
27757	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1262	37324-23-5		Yes	U	190	ug/kg
27758	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1254	11097-69-1		Yes	U	190	ug/kg
27759	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1248	12672-29-6	6200	Yes		190	ug/kg
27760	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1242	53469-21-9		Yes	U	190	ug/kg
27761	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1232	11141-16-5		Yes	U	470	ug/kg
27762	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1221	11104-28-2		Yes	U	270	ug/kg
27763	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	PCB-1016	12674-11-2		Yes	U	210	ug/kg
27764	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
27765	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
27766	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Chloroform	67-66-3		Yes	U	1	ug/kg
27767	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Atrazine	1912-24-9		Yes	U	40	ug/kg
27768	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Cyclohexane	110-82-7		Yes	U	1	ug/kg
27769	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
27770	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
27771	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
27772	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
27773	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
27774	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27775	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
27776	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
27777	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
27778	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Acetophenone	98-86-2		Yes	U	20	ug/kg
27779	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27780	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Caprolactam	105-60-2		Yes	U	40	ug/kg
27781	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
27782	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
27783	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
27784	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27785	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Toluene	108-88-3		Yes	U	1	ug/kg
27786	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
27787	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
27788	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Trichloroethene	79-01-6		Yes	U	1	ug/kg
27789	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
27790	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Benzene	71-43-2		Yes	U	0.5	ug/kg
27791	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
27792	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
27793	CP-3210-A(2-5)	10/12/2015 15:48	10/28/2015	N	TRG	SO	SW8082A	1600336	50	8086228	Total PCBs	1336-36-3	6200	Yes		190	ug/kg
27794	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
27795	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
27796	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
27797	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27798	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
27799	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27800	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Chloroethane	75-00-3		Yes	U	2	ug/kg
27801	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Bromomethane	74-83-9		Yes	U	2	ug/kg
27802	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
27803	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Chloromethane	74-87-3		Yes	U	2	ug/kg
27804	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27805	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
27806	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27807	CP-3210-A(2-5)	10/12/2015 15:48	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086228	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
27808	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Isophorone	78-59-1		Yes	U	20	ug/kg
27809	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
27810	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
27811	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
27812	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27813	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27814	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27815	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27816	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
27817	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
27818	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Chrysene	218-01-9		Yes	U	4	ug/kg
27819	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27820	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
27821	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27822	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
27823	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Anthracene	120-12-7		Yes	U	4	ug/kg
27824	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
27825	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
27826	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27827	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27828	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Naphthalene	91-20-3		Yes	U	4	ug/kg
27829	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27830	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27831	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
27832	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
27833	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Fluorene	86-73-7		Yes	U	4	ug/kg
27834	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
27835	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
27836	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
27837	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
27838	CP-3210-A(2-5)	10/12/2015 15:48	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086228	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27839	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
27840	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Chloroethane	75-00-3		Yes	U	2	ug/kg
27841	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Chloromethane	74-87-3		Yes	U	2	ug/kg
27842	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
27843	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Bromomethane	74-83-9		Yes	U	2	ug/kg
27844	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
27845	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27846	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
27847	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27848	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
27849	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
27850	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Chloroform	67-66-3		Yes	U	1	ug/kg
27851	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
27852	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
27853	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Caprolactam	105-60-2		Yes	U	40	ug/kg
27854	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
27855	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1248	12672-29-6	480	Yes		20	ug/kg
27856	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Atrazine	1912-24-9		Yes	U	40	ug/kg
27857	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
27858	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
27859	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
27860	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1016	12674-11-2		Yes	U	21	ug/kg
27861	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1221	11104-28-2		Yes	U	27	ug/kg
27862	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
27863	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1242	53469-21-9		Yes	U	20	ug/kg
27864	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Cyclohexane	110-82-7		Yes	U	1	ug/kg
27865	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1254	11097-69-1		Yes	U	20	ug/kg
27866	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1262	37324-23-5		Yes	U	20	ug/kg
27867	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1268	11100-14-4		Yes	U	20	ug/kg
27868	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1260	11096-82-5		Yes	U	29	ug/kg
27869	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	Total PCBs	1336-36-3	480	Yes		20	ug/kg
27870	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
27871	CP-3210-B	10/12/2015 16:06	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086229	PCB-1232	11141-16-5		Yes	U	48	ug/kg
27872	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	2-Hexanone	591-78-6		Yes	U	3	ug/kg
27873	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27874	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
27875	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Acetone	67-64-1		Yes	U	7	ug/kg
27876	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27877	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	2-Butanone	78-93-3		Yes	U	4	ug/kg
27878	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
27879	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Styrene	100-42-5		Yes	U	1	ug/kg
27880	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
27881	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
27882	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
27883	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Freon 113	76-13-1		Yes	U	2	ug/kg
27884	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
27885	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Uranium	7440-61-1	1.53	Yes	J	0.0238	mg/kg
27886	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086229	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
27887	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086229	TPH-ORO	EPHC21C35		Yes	UJ	7900	ug/kg
27888	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
27889	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
27890	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
27891	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Trichloroethene	79-01-6		Yes	U	1	ug/kg
27892	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
27893	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
27894	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Toluene	108-88-3		Yes	U	1	ug/kg
27895	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
27896	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
27897	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
27898	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
27899	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
27900	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
27901	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Carbazole	86-74-8		Yes	U	20	ug/kg
27902	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Bromoform	75-25-2		Yes	U	1	ug/kg
27903	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Beryllium	7440-41-7	1.19	Yes	J	0.0169	mg/kg
27904	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
27905	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Benzene	71-43-2		Yes	U	0.5	ug/kg
27906	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086229	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
27907	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
27908	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
27909	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
27910	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
27911	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
27912	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Fluorene	86-73-7		Yes	U	4	ug/kg
27913	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
27914	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
27915	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
27916	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Phenanthrene	85-01-8		Yes	U	4	ug/kg
27917	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
27918	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
27919	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Naphthalene	91-20-3		Yes	U	4	ug/kg
27920	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
27921	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Isophorone	78-59-1		Yes	U	20	ug/kg
27922	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Arsenic	7440-38-2	10.4	Yes	J	0.179	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27923	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
27924	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
27925	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
27926	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
27927	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
27928	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
27929	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
27930	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
27931	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
27932	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
27933	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
27934	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Chrysene	218-01-9		Yes	U	4	ug/kg
27935	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
27936	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
27937	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Fluoranthene	206-44-0		Yes	U	4	ug/kg
27938	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
27939	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Anthracene	120-12-7		Yes	U	4	ug/kg
27940	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
27941	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
27942	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
27943	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Chromium	7440-47-3	25.3	Yes	J	0.119	mg/kg
27944	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Cadmium	7440-43-9	0.902	Yes		0.0548	mg/kg
27945	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Barium	7440-39-3	356	Yes	J	0.219	mg/kg
27946	CP-3210-B	10/12/2015 16:06	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086229	Mercury	7439-97-6		Yes	U	0.0117	mg/kg
27947	CP-3210-B	10/12/2015 16:06	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086229	Moisture	MOIST	16.9	Yes		0.5	%
27948	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Selenium	7782-49-2	0.22	Yes	J	0.119	mg/kg
27949	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
27950	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Silver	7440-22-4	0.0748	Yes	J	0.0238	mg/kg
27951	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
27952	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
27953	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
27954	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
27955	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
27956	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
27957	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Acetophenone	98-86-2		Yes	U	20	ug/kg
27958	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
27959	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
27960	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
27961	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
27962	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
27963	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
27964	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
27965	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
27966	CP-3210-B	10/12/2015 16:06	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086229	Lead	7439-92-1	17.9	Yes	J	0.031	mg/kg
27967	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
27968	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
27969	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
27970	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Acenaphthene	83-32-9		Yes	U	4	ug/kg
27971	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
27972	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
27973	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
27974	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Phenol	108-95-2		Yes	U	20	ug/kg
27975	CP-3210-B	10/12/2015 16:06	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086229	Pyrene	129-00-0		Yes	U	4	ug/kg
27976	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
27977	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
27978	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Chloroethane	75-00-3		Yes	U	2	ug/kg
27979	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Styrene	100-42-5		Yes	U	0.9	ug/kg
27980	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Bromoform	75-25-2		Yes	U	0.9	ug/kg
27981	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
27982	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
27983	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
27984	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
27985	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
27986	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
27987	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
27988	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Acetone	67-64-1		Yes	U	6	ug/kg
27989	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
27990	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	2-Butanone	78-93-3		Yes	U	3	ug/kg
27991	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
27992	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
27993	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
27994	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
27995	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
27996	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
27997	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
27998	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
27999	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
28000	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
28001	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
28002	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Benzene	71-43-2		Yes	U	0.4	ug/kg
28003	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
28004	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
28005	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
28006	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
28007	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Toluene	108-88-3		Yes	U	0.9	ug/kg
28008	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
28009	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
28010	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
28011	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Barium	7440-39-3	183	Yes	J	0.232	mg/kg
28012	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
28013	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Phenol	108-95-2		Yes	U	21	ug/kg
28014	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Silver	7440-22-4	0.0738	Yes	J	0.0252	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28015	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Selenium	7782-49-2	0.171	Yes	J	0.126	mg/kg
28016	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Lead	7439-92-1	13.4	Yes	J	0.0327	mg/kg
28017	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Chromium	7440-47-3	25.4	Yes	J	0.126	mg/kg
28018	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28019	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Beryllium	7440-41-7	1.06	Yes	J	0.0179	mg/kg
28020	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28021	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Arsenic	7440-38-2	6.46	Yes	J	0.189	mg/kg
28022	CP-3210-C	10/12/2015 16:16	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086231	Mercury	7439-97-6		Yes	U	0.0124	mg/kg
28023	CP-3210-C	10/12/2015 16:16	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086231	Moisture	MOIST	20.6	Yes		0.5	%
28024	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270C modified	1600336	1	8086231	TPH-DRO	TPHC10C21	36000	Yes		4100	ug/kg
28025	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270C modified	1600336	1	8086231	TPH-ORO	EPHC21C35	19000	Yes	J	8300	ug/kg
28026	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	Total PCBs	1336-36-3	65000	Yes		2100	ug/kg
28027	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Cadmium	7440-43-9	0.12	Yes	J	0.0579	mg/kg
28028	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
28029	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
28030	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Freon 113	76-13-1		Yes	U	2	ug/kg
28031	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
28032	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086231	Uranium	7440-61-1	1.29	Yes	J	0.0252	mg/kg
28033	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
28034	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
28035	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
28036	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
28037	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
28038	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
28039	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
28040	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Pyrene	129-00-0		Yes	U	4	ug/kg
28041	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
28042	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
28043	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
28044	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28045	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
28046	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28047	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
28048	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28049	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
28050	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
28051	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
28052	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Acetophenone	98-86-2		Yes	U	21	ug/kg
28053	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28054	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28055	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
28056	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28057	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Chloroform	67-66-3		Yes	U	0.9	ug/kg
28058	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28059	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
28060	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28061	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Chrysene	218-01-9		Yes	U	4	ug/kg
28062	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
28063	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1016	12674-11-2		Yes	U	2200	ug/kg
28064	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1260	11096-82-5		Yes	U	3100	ug/kg
28065	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1268	11100-14-4		Yes	U	2100	ug/kg
28066	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1262	37324-23-5		Yes	U	2100	ug/kg
28067	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1254	11097-69-1		Yes	U	2100	ug/kg
28068	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1248	12672-29-6	65000	Yes		2100	ug/kg
28069	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1242	53469-21-9		Yes	U	2100	ug/kg
28070	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
28071	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1221	11104-28-2		Yes	U	2900	ug/kg
28072	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
28073	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
28074	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
28075	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Caprolactam	105-60-2		Yes	U	41	ug/kg
28076	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Atrazine	1912-24-9		Yes	U	41	ug/kg
28077	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Carbazole	86-74-8		Yes	U	21	ug/kg
28078	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
28079	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
28080	CP-3210-C	10/12/2015 16:16	10/27/2015	N	TRG	SO	SW8082A	1600336	500	8086231	PCB-1232	11141-16-5		Yes	U	5000	ug/kg
28081	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28082	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Naphthalene	91-20-3		Yes	U	4	ug/kg
28083	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
28084	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Isophorone	78-59-1		Yes	U	21	ug/kg
28085	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
28086	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
28087	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
28088	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28089	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
28090	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
28091	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28092	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Chloromethane	74-87-3		Yes	U	2	ug/kg
28093	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
28094	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
28095	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Bromomethane	74-83-9		Yes	U	2	ug/kg
28096	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
28097	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Anthracene	120-12-7		Yes	U	4	ug/kg
28098	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28099	CP-3210-C	10/12/2015 16:16	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086231	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
28100	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
28101	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
28102	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28103	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28104	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
28105	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
28106	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28107	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Fluorene	86-73-7		Yes	U	4	ug/kg
28108	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
28109	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
28110	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28111	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28112	CP-3210-C	10/12/2015 16:16	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086231	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
28113	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
28114	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Silver	7440-22-4	0.0696	Yes	J	0.0252	mg/kg
28115	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Selenium	7782-49-2	0.31	Yes	J	0.126	mg/kg
28116	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Lead	7439-92-1	14.1	Yes	J	0.0328	mg/kg
28117	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Chromium	7440-47-3	26.4	Yes	J	0.126	mg/kg
28118	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Cadmium	7440-43-9	0.35	Yes		0.058	mg/kg
28119	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Beryllium	7440-41-7	1.03	Yes	J	0.0179	mg/kg
28120	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	10	8086232	Barium	7440-39-3	449	Yes	J	1.16	mg/kg
28121	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Arsenic	7440-38-2	12.1	Yes	J	0.189	mg/kg
28122	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
28123	CP-3210-D	10/12/2015 16:21	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086232	Moisture	MOIST	21.5	Yes		0.5	%
28124	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28125	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Phenol	108-95-2		Yes	U	21	ug/kg
28126	CP-3210-D	10/12/2015 16:21	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086232	Mercury	7439-97-6		Yes	U	0.0125	mg/kg
28127	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Trichloroethene	79-01-6	1	Yes	J	0.9	ug/kg
28128	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
28129	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
28130	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Bromomethane	74-83-9		Yes	U	2	ug/kg
28131	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Chloroethane	75-00-3		Yes	U	2	ug/kg
28132	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28133	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
28134	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28135	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	trans-1,2-Dichloroethene	156-60-5	1	Yes	J	0.9	ug/kg
28136	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
28137	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	cis-1,2-Dichloroethene	156-59-2	23	Yes		0.9	ug/kg
28138	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Chloroform	67-66-3		Yes	U	0.9	ug/kg
28139	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
28140	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
28141	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28142	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
28143	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
28144	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
28145	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Bromoform	75-25-2		Yes	U	0.9	ug/kg
28146	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Styrene	100-42-5		Yes	U	0.9	ug/kg
28147	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
28148	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Benzene	71-43-2		Yes	U	0.5	ug/kg
28149	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
28150	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
28151	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
28152	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28153	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Toluene	108-88-3		Yes	U	0.9	ug/kg
28154	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
28155	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
28156	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
28157	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
28158	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
28159	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
28160	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Acetophenone	98-86-2		Yes	U	21	ug/kg
28161	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
28162	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
28163	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
28164	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
28165	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
28166	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
28167	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
28168	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
28169	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
28170	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Carbazole	86-74-8		Yes	U	21	ug/kg
28171	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Atrazine	1912-24-9		Yes	U	42	ug/kg
28172	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Chloromethane	74-87-3		Yes	U	2	ug/kg
28173	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
28174	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28175	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
28176	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
28177	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	Total PCBs	1336-36-3	97	Yes		4.2	ug/kg
28178	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
28179	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Caprolactam	105-60-2		Yes	U	42	ug/kg
28180	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
28181	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
28182	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
28183	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1242	53469-21-9	97	Yes		4.2	ug/kg
28184	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1232	11141-16-5		Yes	U	10	ug/kg
28185	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
28186	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
28187	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
28188	CP-3210-D	10/12/2015 16:21	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086232	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
28189	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28190	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
28191	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28192	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28193	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Anthracene	120-12-7		Yes	U	4	ug/kg
28194	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
28195	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28196	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28197	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
28198	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28199	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Chrysene	218-01-9		Yes	U	4	ug/kg
28200	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
28201	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
28202	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
28203	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28204	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
28205	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28206	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
28207	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
28208	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
28209	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
28210	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
28211	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Pyrene	129-00-0		Yes	U	4	ug/kg
28212	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
28213	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
28214	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
28215	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28216	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
28217	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
28218	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
28219	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270C modified	1600336	1	8086232	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
28220	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
28221	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28222	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
28223	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Acetone	67-64-1		Yes	U	6	ug/kg
28224	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
28225	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	2-Butanone	78-93-3		Yes	U	4	ug/kg
28226	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
28227	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
28228	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28229	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28230	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
28231	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	Freon 113	76-13-1		Yes	U	2	ug/kg
28232	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
28233	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086232	Uranium	7440-61-1	1.34	Yes	J	0.0252	mg/kg
28234	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
28235	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
28236	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Fluorene	86-73-7		Yes	U	4	ug/kg
28237	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
28238	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
28239	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28240	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28241	CP-3210-D	10/12/2015 16:21	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086232	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
28242	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
28243	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
28244	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28245	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Isophorone	78-59-1		Yes	U	21	ug/kg
28246	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
28247	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
28248	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270C modified	1600336	1	8086232	TPH-ORO	EPHC21C35	8900	Yes	J	8400	ug/kg
28249	CP-3210-D	10/12/2015 16:21	11/12/2015	N	TRG	SO	SW8270D	1600336	1	8086232	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
28250	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Acetone	67-64-1	18	Yes	U	6	ug/kg
28251	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
28252	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
28253	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28254	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
28255	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Anthracene	120-12-7		Yes	U	4	ug/kg
28256	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28257	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28258	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28259	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
28260	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Chrysene	218-01-9		Yes	U	4	ug/kg
28261	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
28262	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Fluorene	86-73-7		Yes	U	4	ug/kg
28263	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
28264	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
28265	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28266	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	2-Butanone	78-93-3		Yes	U	4	ug/kg
28267	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
28268	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28269	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
28270	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28271	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
28272	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
28273	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
28274	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Acetophenone	98-86-2		Yes	U	21	ug/kg
28275	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
28276	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28277	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
28278	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28279	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28280	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28281	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
28282	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
28283	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
28284	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
28285	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Chromium	7440-47-3	29.6	Yes	J	0.125	mg/kg
28286	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28287	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
28288	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
28289	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
28290	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Phenol	108-95-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28291	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Silver	7440-22-4	0.0992	Yes	J	0.025	mg/kg
28292	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
28293	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Lead	7439-92-1	18.4	Yes	J	0.0325	mg/kg
28294	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
28295	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Cadmium	7440-43-9	0.184	Yes	J	0.0574	mg/kg
28296	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Beryllium	7440-41-7	1.25	Yes	J	0.0177	mg/kg
28297	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Barium	7440-39-3	288	Yes	J	0.23	mg/kg
28298	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Arsenic	7440-38-2	5.25	Yes	J	0.187	mg/kg
28299	CP-3210-E	10/12/2015 16:26	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086224	Mercury	7439-97-6		Yes	U	0.0122	mg/kg
28300	CP-3210-E	10/12/2015 16:26	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086224	Moisture	MOIST	21.5	Yes		0.5	%
28301	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Selenium	7782-49-2	0.507	Yes	J	0.125	mg/kg
28302	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
28303	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Naphthalene	91-20-3		Yes	U	4	ug/kg
28304	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
28305	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Isophorone	78-59-1		Yes	U	21	ug/kg
28306	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
28307	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
28308	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
28309	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28310	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
28311	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
28312	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
28313	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
28314	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
28315	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
28316	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Pyrene	129-00-0		Yes	U	4	ug/kg
28317	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
28318	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
28319	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Toluene	108-88-3		Yes	U	0.9	ug/kg
28320	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
28321	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Styrene	100-42-5		Yes	U	0.9	ug/kg
28322	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
28323	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
28324	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
28325	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
28326	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
28327	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,1,1-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
28328	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
28329	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
28330	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
28331	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
28332	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
28333	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Benzene	71-43-2		Yes	U	0.4	ug/kg
28334	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
28335	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
28336	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28337	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086224	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
28338	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086224	Uranium	7440-61-1	2.09	Yes	J	0.025	mg/kg
28339	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
28340	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Freon 113	76-13-1		Yes	U	2	ug/kg
28341	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
28342	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28343	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Bromoform	75-25-2		Yes	U	0.9	ug/kg
28344	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
28345	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Chloroform	67-66-3		Yes	U	0.9	ug/kg
28346	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
28347	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
28348	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28349	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
28350	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
28351	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
28352	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28353	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
28354	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
28355	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
28356	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
28357	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1248	12672-29-6	10	Yes	J	4.2	ug/kg
28358	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
28359	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1232	11141-16-5		Yes	U	10	ug/kg
28360	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
28361	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
28362	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	Total PCBs	1336-36-3	10	Yes	J	4.2	ug/kg
28363	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
28364	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Caprolactam	105-60-2		Yes	U	42	ug/kg
28365	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Atrazine	1912-24-9		Yes	U	42	ug/kg
28366	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	Carbazole	86-74-8		Yes	U	21	ug/kg
28367	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
28368	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086224	TPH-ORO	EPHC21C35	11000	Yes	J	8400	ug/kg
28369	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
28370	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
28371	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	cis-1,2-Dichloroethene	156-59-2	69	Yes		0.9	ug/kg
28372	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
28373	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	trans-1,2-Dichloroethene	156-60-5	5	Yes		0.9	ug/kg
28374	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28375	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
28376	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28377	CP-3210-E	10/12/2015 16:26	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086224	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
28378	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Bromomethane	74-83-9		Yes	U	2	ug/kg
28379	CP-3210-E	10/12/2015 16:26	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086224	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
28380	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Chloromethane	74-87-3		Yes	U	2	ug/kg
28381	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28382	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28383	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28384	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
28385	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
28386	CP-3210-E	10/12/2015 16:26	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086224	Chloroethane	75-00-3		Yes	U	2	ug/kg
28387	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28388	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
28389	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28390	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
28391	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Anthracene	120-12-7		Yes	U	4	ug/kg
28392	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28393	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28394	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28395	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
28396	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Chrysene	218-01-9		Yes	U	4	ug/kg
28397	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
28398	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Fluorene	86-73-7		Yes	U	4	ug/kg
28399	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
28400	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
28401	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28402	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28403	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
28404	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28405	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
28406	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28407	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
28408	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
28409	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
28410	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Acetophenone	98-86-2		Yes	U	21	ug/kg
28411	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
28412	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28413	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28414	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
28415	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28416	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
28417	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
28418	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
28419	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Naphthalene	91-20-3		Yes	U	4	ug/kg
28420	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
28421	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Chromium	7440-47-3	30.5	Yes	J	0.122	mg/kg
28422	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
28423	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
28424	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
28425	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
28426	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Phenol	108-95-2		Yes	U	21	ug/kg
28427	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Silver	7440-22-4	0.0605	Yes	J	0.0243	mg/kg
28428	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28429	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Lead	7439-92-1	23.7	Yes	J	0.0316	mg/kg
28430	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
28431	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Cadmium	7440-43-9	0.143	Yes	J	0.0559	mg/kg
28432	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Beryllium	7440-41-7	1.38	Yes	J	0.0173	mg/kg
28433	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Barium	7440-39-3	374	Yes	J	0.224	mg/kg
28434	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Arsenic	7440-38-2	23.7	Yes	J	0.182	mg/kg
28435	CP-3210-F	10/12/2015 16:36	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086226	Mercury	7439-97-6	0.0321	Yes	J	0.0122	mg/kg
28436	CP-3210-F	10/12/2015 16:36	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086226	Moisture	MOIST	20.9	Yes		0.5	%
28437	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Selenium	7782-49-2	0.683	Yes	J	0.122	mg/kg
28438	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
28439	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Carbazole	86-74-8		Yes	U	21	ug/kg
28440	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
28441	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Isophorone	78-59-1		Yes	U	21	ug/kg
28442	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
28443	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
28444	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
28445	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28446	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
28447	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
28448	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
28449	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
28450	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
28451	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
28452	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Pyrene	129-00-0		Yes	U	4	ug/kg
28453	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
28454	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
28455	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
28456	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Benzene	71-43-2		Yes	U	0.4	ug/kg
28457	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
28458	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Bromoform	75-25-2		Yes	U	0.8	ug/kg
28459	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Styrene	100-42-5		Yes	U	0.8	ug/kg
28460	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
28461	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
28462	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
28463	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
28464	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
28465	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
28466	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Toluene	108-88-3		Yes	U	0.8	ug/kg
28467	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
28468	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
28469	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
28470	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
28471	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
28472	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
28473	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086226	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
28474	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086226	Uranium	7440-61-1	1.5	Yes	J	0.0243	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28475	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	C6-C10-TPH-GRO MO DNR	PHCG	62	Yes	J	37	ug/kg
28476	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Freon 113	76-13-1		Yes	U	2	ug/kg
28477	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
28478	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28479	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
28480	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
28481	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
28482	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	2-Butanone	78-93-3		Yes	U	3	ug/kg
28483	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
28484	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Acetone	67-64-1	7	Yes	J	6	ug/kg
28485	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
28486	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28487	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
28488	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28489	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
28490	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
28491	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
28492	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
28493	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
28494	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
28495	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
28496	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
28497	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1232	11141-16-5		Yes	U	10	ug/kg
28498	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
28499	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
28500	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
28501	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
28502	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Caprolactam	105-60-2		Yes	U	42	ug/kg
28503	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	Atrazine	1912-24-9		Yes	U	42	ug/kg
28504	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086226	TPH-ORO	EPHC21C35	12000	Yes	J	8400	ug/kg
28505	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
28506	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Chloroethane	75-00-3		Yes	U	2	ug/kg
28507	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
28508	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Chloroform	67-66-3		Yes	U	0.8	ug/kg
28509	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	cis-1,2-Dichloroethene	156-59-2	70	Yes		0.8	ug/kg
28510	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
28511	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	trans-1,2-Dichloroethene	156-60-5	7	Yes		0.8	ug/kg
28512	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28513	CP-3210-F	10/12/2015 16:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086226	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
28514	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28515	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
28516	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Bromomethane	74-83-9		Yes	U	2	ug/kg
28517	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
28518	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Chloromethane	74-87-3		Yes	U	2	ug/kg
28519	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28520	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28521	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28522	CP-3210-F	10/12/2015 16:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086226	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
28523	CP-3210-F	10/12/2015 16:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086226	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
28524	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
28525	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
28526	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28527	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
28528	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Anthracene	120-12-7		Yes	U	4	ug/kg
28529	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28530	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Chrysene	218-01-9		Yes	U	4	ug/kg
28531	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
28532	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
28533	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
28534	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
28535	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Fluorene	86-73-7		Yes	U	4	ug/kg
28536	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
28537	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
28538	CP-3211-A(0-2)	10/12/2015 15:20	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086252	Moisture	MOIST	15.5	Yes		0.5	%
28539	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28540	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28541	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
28542	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
28543	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28544	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
28545	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
28546	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
28547	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28548	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
28549	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
28550	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28551	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28552	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28553	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28554	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
28555	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
28556	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Acetophenone	98-86-2		Yes	U	20	ug/kg
28557	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Lead	7439-92-1	15.7	Yes	J	0.0308	mg/kg
28558	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28559	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28560	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
28561	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
28562	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
28563	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Phenol	108-95-2		Yes	U	20	ug/kg
28564	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
28565	CP-3211-A(0-2)	10/12/2015 15:20	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Selenium	7782-49-2	0.429	Yes	J	0.118	mg/kg
28566	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28567	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Chromium	7440-47-3	26.7	Yes	J	0.118	mg/kg
28568	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Cadmium	7440-43-9	0.351	Yes		0.0544	mg/kg
28569	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Beryllium	7440-41-7	0.988	Yes		0.0168	mg/kg
28570	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Barium	7440-39-3	256	Yes	J	0.218	mg/kg
28571	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Arsenic	7440-38-2	7.41	Yes	J	0.178	mg/kg
28572	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086252	Mercury	7439-97-6		Yes	UJ	0.0113	mg/kg
28573	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Silver	7440-22-4	0.0658	Yes	J	0.0237	mg/kg
28574	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
28575	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
28576	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Naphthalene	91-20-3		Yes	U	4	ug/kg
28577	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
28578	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Isophorone	78-59-1		Yes	U	20	ug/kg
28579	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
28580	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
28581	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
28582	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
28583	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28584	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
28585	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
28586	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
28587	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
28588	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
28589	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Pyrene	129-00-0		Yes	U	4	ug/kg
28590	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
28591	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
28592	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
28593	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
28594	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
28595	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Bromoform	75-25-2		Yes	U	0.8	ug/kg
28596	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Styrene	100-42-5		Yes	U	0.8	ug/kg
28597	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
28598	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
28599	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
28600	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
28601	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
28602	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
28603	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Toluene	108-88-3		Yes	U	0.8	ug/kg
28604	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
28605	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
28606	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
28607	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
28608	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
28609	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086252	TPH-ORO	EPHC21C35	11000	Yes	J	7900	ug/kg
28610	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086252	TPH-DRO	TPHC10C21		Yes	U	3900	ug/kg
28611	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086252	Uranium	7440-61-1	1.42	Yes		0.0237	mg/kg
28612	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28613	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Freon 113	76-13-1		Yes	U	2	ug/kg
28614	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
28615	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
28616	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28617	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
28618	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
28619	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	2-Butanone	78-93-3		Yes	U	3	ug/kg
28620	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
28621	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Acetone	67-64-1	11	Yes	J	6	ug/kg
28622	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
28623	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28624	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28625	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
28626	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	Total PCBs	1336-36-3	49	Yes		3.9	ug/kg
28627	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
28628	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
28629	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
28630	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
28631	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1248	12672-29-6	49	Yes		3.9	ug/kg
28632	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
28633	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
28634	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28635	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
28636	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
28637	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
28638	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Caprolactam	105-60-2		Yes	U	39	ug/kg
28639	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Atrazine	1912-24-9		Yes	U	39	ug/kg
28640	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
28641	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086252	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
28642	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28643	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
28644	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
28645	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Chloroform	67-66-3		Yes	U	0.8	ug/kg
28646	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
28647	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
28648	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
28649	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
28650	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
28651	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
28652	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Chloroethane	75-00-3		Yes	U	2	ug/kg
28653	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Bromomethane	74-83-9		Yes	U	2	ug/kg
28654	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
28655	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Chloromethane	74-87-3		Yes	U	2	ug/kg
28656	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28657	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
28658	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Benzene	71-43-2		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28659	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086252	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28660	CP-3211-A(0-2)	10/12/2015 15:20	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086252	Carbazole	86-74-8		Yes	U	20	ug/kg
28661	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28662	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
28663	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Styrene	100-42-5		Yes	U	0.9	ug/kg
28664	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Bromoform	75-25-2		Yes	U	0.9	ug/kg
28665	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
28666	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
28667	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
28668	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
28669	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
28670	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
28671	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
28672	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Acetone	67-64-1		Yes	U	7	ug/kg
28673	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
28674	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	2-Butanone	78-93-3		Yes	U	4	ug/kg
28675	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
28676	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
28677	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
28678	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28679	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
28680	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
28681	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
28682	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Chloroform	67-66-3		Yes	U	0.9	ug/kg
28683	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
28684	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
28685	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Benzene	71-43-2		Yes	U	0.5	ug/kg
28686	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
28687	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
28688	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
28689	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
28690	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Toluene	108-88-3		Yes	U	0.9	ug/kg
28691	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
28692	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
28693	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Freon 113	76-13-1		Yes	U	2	ug/kg
28694	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
28695	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Chromium	7440-47-3	24	Yes	J	0.114	mg/kg
28696	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28697	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
28698	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
28699	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
28700	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Phenol	108-95-2		Yes	U	19	ug/kg
28701	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Silver	7440-22-4	0.0598	Yes	J	0.0227	mg/kg
28702	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
28703	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Lead	7439-92-1	12.5	Yes	J	0.0296	mg/kg
28704	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28705	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Cadmium	7440-43-9	0.298	Yes		0.0523	mg/kg
28706	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Beryllium	7440-41-7	0.879	Yes	J	0.0162	mg/kg
28707	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Barium	7440-39-3	160	Yes	J	0.209	mg/kg
28708	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Arsenic	7440-38-2	7.24	Yes	J	0.171	mg/kg
28709	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW7471B	1600339	1	8086256	Mercury	7439-97-6		Yes	UJ	0.0112	mg/kg
28710	CP-3211-A(0-2)	10/12/2015 15:20	10/17/2015	FD	TRG	SO	SM2540 G	1600339	1	8086256	Moisture	MOIST	13.8	Yes		0.5	%
28711	CP-3211-A(0-2)	10/12/2015 15:20	10/28/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Selenium	7782-49-2	0.303	Yes	J	0.114	mg/kg
28712	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
28713	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
28714	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
28715	CP-3211-A(0-2)	10/12/2015 15:20	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086256	Uranium	7440-61-1	1.19	Yes		0.0227	mg/kg
28716	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270C modified	1600339	1	8086256	TPH-DRO	TPHC10C21	7900	Yes		3900	ug/kg
28717	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270C modified	1600339	1	8086256	TPH-ORO	EPHC21C35	23000	Yes	J	7700	ug/kg
28718	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
28719	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28720	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
28721	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
28722	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
28723	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
28724	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
28725	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
28726	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Pyrene	129-00-0	12	Yes	J	4	ug/kg
28727	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
28728	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
28729	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
28730	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
28731	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Anthracene	120-12-7		Yes	U	4	ug/kg
28732	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
28733	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Fluoranthene	206-44-0	14	Yes	J	4	ug/kg
28734	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
28735	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzo(a)anthracene	56-55-3	4	Yes	J	4	ug/kg
28736	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzo(b)fluoranthene	205-99-2	12	Yes	J	4	ug/kg
28737	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
28738	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Isophorone	78-59-1		Yes	U	19	ug/kg
28739	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
28740	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28741	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzo(a)pyrene	50-32-8	4	Yes	J	4	ug/kg
28742	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Indeno(1,2,3-cd)pyrene	193-39-5	7	Yes	J	4	ug/kg
28743	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28744	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
28745	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Chrysene	218-01-9	10	Yes	J	4	ug/kg
28746	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
28747	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
28748	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
28749	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
28750	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	2-Hexanone	591-78-6		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28751	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
28752	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28753	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
28754	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
28755	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
28756	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28757	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28758	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
28759	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
28760	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Naphthalene	91-20-3		Yes	U	4	ug/kg
28761	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
28762	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Acetophenone	98-86-2		Yes	U	19	ug/kg
28763	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Fluorene	86-73-7		Yes	U	4	ug/kg
28764	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
28765	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
28766	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
28767	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1248	12672-29-6	79	Yes		3.8	ug/kg
28768	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
28769	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
28770	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
28771	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1260	11096-82-5		Yes	U	5.7	ug/kg
28772	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28773	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
28774	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
28775	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28776	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
28777	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28778	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Chloromethane	74-87-3		Yes	U	2	ug/kg
28779	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
28780	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Bromomethane	74-83-9		Yes	U	2	ug/kg
28781	CP-3211-A(0-2)	10/12/2015 15:20	10/24/2015	FD	TRG	SO	SW8260C	1600339	1	8086256	Chloroethane	75-00-3		Yes	U	2	ug/kg
28782	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	Total PCBs	1336-36-3	79	Yes		3.8	ug/kg
28783	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
28784	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
28785	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
28786	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
28787	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28788	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
28789	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1221	11104-28-2		Yes	U	5.3	ug/kg
28790	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
28791	CP-3211-A(0-2)	10/12/2015 15:20	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086256	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
28792	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
28793	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
28794	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Carbazole	86-74-8		Yes	U	19	ug/kg
28795	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Atrazine	1912-24-9		Yes	U	39	ug/kg
28796	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Caprolactam	105-60-2		Yes	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28797	CP-3211-A(0-2)	10/12/2015 15:20	11/13/2015	FD	TRG	SO	SW8270D	1600339	1	8086256	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
28798	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
28799	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
28800	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
28801	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
28802	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
28803	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
28804	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
28805	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
28806	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
28807	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Isophorone	78-59-1		Yes	U	21	ug/kg
28808	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
28809	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Naphthalene	91-20-3		Yes	U	4	ug/kg
28810	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
28811	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
28812	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
28813	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28814	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
28815	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
28816	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Fluorene	86-73-7		Yes	U	4	ug/kg
28817	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28818	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
28819	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
28820	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Bromoform	75-25-2		Yes	U	0.9	ug/kg
28821	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Styrene	100-42-5		Yes	U	0.9	ug/kg
28822	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
28823	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
28824	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
28825	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
28826	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
28827	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
28828	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
28829	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
28830	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
28831	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
28832	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
28833	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Benzene	71-43-2		Yes	U	0.5	ug/kg
28834	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
28835	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
28836	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Chloroform	67-66-3		Yes	U	0.9	ug/kg
28837	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
28838	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
28839	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
28840	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
28841	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Toluene	108-88-3		Yes	U	0.9	ug/kg
28842	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Chromium	7440-47-3	25.8	Yes	J	0.126	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28843	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
28844	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
28845	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
28846	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28847	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
28848	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
28849	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
28850	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Phenol	108-95-2		Yes	U	21	ug/kg
28851	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Silver	7440-22-4	0.0692	Yes	J	0.0253	mg/kg
28852	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
28853	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Lead	7439-92-1	13.4	Yes	J	0.0328	mg/kg
28854	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Pyrene	129-00-0		Yes	U	4	ug/kg
28855	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Cadmium	7440-43-9	0.219	Yes	J	0.0581	mg/kg
28856	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Beryllium	7440-41-7	0.969	Yes		0.0179	mg/kg
28857	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Barium	7440-39-3	198	Yes	J	0.232	mg/kg
28858	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Arsenic	7440-38-2	5.46	Yes	J	0.189	mg/kg
28859	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086253	Mercury	7439-97-6		Yes	UJ	0.0119	mg/kg
28860	CP-3211-A(2-5)	10/12/2015 15:27	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086253	Moisture	MOIST	20.8	Yes		0.5	%
28861	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Acetone	67-64-1		Yes	U	6	ug/kg
28862	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
28863	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
28864	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
28865	CP-3211-A(2-5)	10/12/2015 15:27	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Selenium	7782-49-2	0.363	Yes	J	0.126	mg/kg
28866	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
28867	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
28868	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Chloromethane	74-87-3		Yes	U	2	ug/kg
28869	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
28870	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
28871	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
28872	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
28873	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Bromomethane	74-83-9		Yes	U	2	ug/kg
28874	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
28875	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Chloroethane	75-00-3		Yes	U	2	ug/kg
28876	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
28877	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
28878	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
28879	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
28880	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1232	11141-16-5		Yes	U	10	ug/kg
28881	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
28882	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
28883	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
28884	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086253	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
28885	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086253	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
28886	CP-3211-A(2-5)	10/12/2015 15:27	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086253	Uranium	7440-61-1	1.41	Yes		0.0253	mg/kg
28887	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
28888	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Freon 113	76-13-1		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28889	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
28890	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
28891	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
28892	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
28893	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
28894	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	2-Butanone	78-93-3		Yes	U	4	ug/kg
28895	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
28896	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
28897	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
28898	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
28899	CP-3211-A(2-5)	10/12/2015 15:27	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086253	2-Hexanone	591-78-6		Yes	U	3	ug/kg
28900	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28901	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28902	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28903	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
28904	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
28905	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
28906	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Chrysene	218-01-9		Yes	U	4	ug/kg
28907	CP-3211-A(2-5)	10/12/2015 15:27	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086253	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
28908	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
28909	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28910	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
28911	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Anthracene	120-12-7		Yes	U	4	ug/kg
28912	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28913	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28914	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
28915	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
28916	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28917	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
28918	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
28919	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Caprolactam	105-60-2		Yes	U	42	ug/kg
28920	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Atrazine	1912-24-9		Yes	U	42	ug/kg
28921	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Carbazole	86-74-8		Yes	U	21	ug/kg
28922	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
28923	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
28924	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28925	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
28926	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28927	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28928	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
28929	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
28930	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
28931	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Acetophenone	98-86-2		Yes	U	21	ug/kg
28932	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
28933	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
28934	CP-3211-A(2-5)	10/12/2015 15:27	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086253	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28935	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
28936	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
28937	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Chrysene	218-01-9		Yes	U	4	ug/kg
28938	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
28939	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
28940	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Fluoranthene	206-44-0		Yes	U	4	ug/kg
28941	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
28942	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
28943	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Phenanthrene	85-01-8		Yes	U	4	ug/kg
28944	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
28945	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
28946	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
28947	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
28948	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
28949	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Fluorene	86-73-7		Yes	U	4	ug/kg
28950	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
28951	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Anthracene	120-12-7		Yes	U	4	ug/kg
28952	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Acetophenone	98-86-2		Yes	U	20	ug/kg
28953	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086254	Mercury	7439-97-6		Yes	UJ	0.0114	mg/kg
28954	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
28955	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
28956	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
28957	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
28958	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
28959	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
28960	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
28961	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
28962	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
28963	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
28964	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
28965	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
28966	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
28967	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
28968	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
28969	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Silver	7440-22-4	0.0663	Yes	J	0.0239	mg/kg
28970	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
28971	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
28972	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
28973	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Acenaphthene	83-32-9		Yes	U	4	ug/kg
28974	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
28975	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
28976	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Pyrene	129-00-0		Yes	U	4	ug/kg
28977	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Phenol	108-95-2		Yes	U	20	ug/kg
28978	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
28979	CP-3211-B	10/12/2015 16:22	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Selenium	7782-49-2	0.166	Yes	J	0.119	mg/kg
28980	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Lead	7439-92-1	14.9	Yes	J	0.031	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
28981	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Chromium	7440-47-3	23.1	Yes	J	0.119	mg/kg
28982	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Cadmium	7440-43-9	0.903	Yes		0.0549	mg/kg
28983	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Beryllium	7440-41-7	0.911	Yes	J	0.0169	mg/kg
28984	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Barium	7440-39-3	294	Yes	J	0.219	mg/kg
28985	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
28986	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
28987	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
28988	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
28989	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
28990	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Naphthalene	91-20-3		Yes	U	4	ug/kg
28991	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
28992	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Isophorone	78-59-1		Yes	U	20	ug/kg
28993	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
28994	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
28995	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Carbazole	86-74-8		Yes	U	20	ug/kg
28996	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
28997	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
28998	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
28999	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
29000	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
29001	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
29002	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
29003	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
29004	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
29005	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
29006	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
29007	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Bromoform	75-25-2		Yes	U	0.8	ug/kg
29008	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Styrene	100-42-5		Yes	U	0.8	ug/kg
29009	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
29010	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
29011	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
29012	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
29013	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
29014	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
29015	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Toluene	108-88-3		Yes	U	0.8	ug/kg
29016	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
29017	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
29018	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
29019	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
29020	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
29021	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086254	TPH-ORO	EPHC21C35		Yes	UJ	8000	ug/kg
29022	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086254	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
29023	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Uranium	7440-61-1	1.39	Yes		0.0239	mg/kg
29024	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	34	ug/kg
29025	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Freon 113	76-13-1		Yes	U	2	ug/kg
29026	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29027	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
29028	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
29029	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Benzene	71-43-2		Yes	U	0.4	ug/kg
29030	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
29031	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	2-Butanone	78-93-3		Yes	U	3	ug/kg
29032	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
29033	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Acetone	67-64-1		Yes	U	5	ug/kg
29034	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
29035	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29036	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	2-Hexanone	591-78-6		Yes	U	2	ug/kg
29037	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
29038	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
29039	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	Total PCBs	1336-36-3		Yes	U	4	ug/kg
29040	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1260	11096-82-5		Yes	U	6	ug/kg
29041	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1268	11100-14-4		Yes	U	4	ug/kg
29042	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1262	37324-23-5		Yes	U	4	ug/kg
29043	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1254	11097-69-1		Yes	U	4	ug/kg
29044	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
29045	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1242	53469-21-9		Yes	U	4	ug/kg
29046	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29047	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
29048	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
29049	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
29050	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
29051	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Caprolactam	105-60-2		Yes	U	40	ug/kg
29052	CP-3211-B	10/12/2015 16:22	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086254	Atrazine	1912-24-9		Yes	U	40	ug/kg
29053	CP-3211-B	10/12/2015 16:22	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086254	PCB-1248	12672-29-6		Yes	U	4	ug/kg
29054	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29055	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
29056	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
29057	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Chloroform	67-66-3		Yes	U	0.8	ug/kg
29058	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
29059	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
29060	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
29061	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
29062	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
29063	CP-3211-B	10/12/2015 16:22	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086254	Moisture	MOIST	17.8	Yes		0.5	%
29064	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Chloroethane	75-00-3		Yes	U	2	ug/kg
29065	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Bromomethane	74-83-9		Yes	U	2	ug/kg
29066	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
29067	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Chloromethane	74-87-3		Yes	U	2	ug/kg
29068	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29069	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
29070	CP-3211-B	10/12/2015 16:22	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086254	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29071	CP-3211-B	10/12/2015 16:22	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086254	Arsenic	7440-38-2	5.6	Yes	J	0.179	mg/kg
29072	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29073	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Atrazine	1912-24-9		Yes	U	42	ug/kg
29074	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Carbazole	86-74-8		Yes	U	21	ug/kg
29075	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
29076	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
29077	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
29078	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
29079	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
29080	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
29081	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
29082	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
29083	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
29084	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
29085	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
29086	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
29087	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
29088	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
29089	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
29090	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
29091	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Isophorone	78-59-1		Yes	U	21	ug/kg
29092	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
29093	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29094	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
29095	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	Total PCBs	1336-36-3	210	Yes		4.1	ug/kg
29096	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
29097	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29098	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Chloroethane	75-00-3		Yes	U	2	ug/kg
29099	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Bromomethane	74-83-9		Yes	U	2	ug/kg
29100	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
29101	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Chloromethane	74-87-3		Yes	U	2	ug/kg
29102	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29103	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
29104	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29105	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Caprolactam	105-60-2		Yes	U	42	ug/kg
29106	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
29107	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
29108	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
29109	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
29110	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
29111	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
29112	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
29113	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1242	53469-21-9	210	Yes		4.1	ug/kg
29114	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1232	11141-16-5		Yes	U	10	ug/kg
29115	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
29116	CP-3211-C	10/12/2015 16:30	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086255	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
29117	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
29118	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29119	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
29120	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Naphthalene	91-20-3		Yes	U	4	ug/kg
29121	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Chromium	7440-47-3	24.9	Yes	J	0.12	mg/kg
29122	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Lead	7439-92-1	12.4	Yes	J	0.0313	mg/kg
29123	CP-3211-C	10/12/2015 16:30	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Selenium	7782-49-2		Yes	U	0.12	mg/kg
29124	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Silver	7440-22-4	0.0786	Yes	J	0.0241	mg/kg
29125	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Phenol	108-95-2		Yes	U	21	ug/kg
29126	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
29127	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
29128	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
29129	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Beryllium	7440-41-7	0.918	Yes		0.0171	mg/kg
29130	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
29131	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Barium	7440-39-3	145	Yes	J	0.221	mg/kg
29132	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
29133	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Pyrene	129-00-0	4	Yes	J	4	ug/kg
29134	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
29135	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
29136	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
29137	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
29138	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
29139	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
29140	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
29141	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
29142	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Acenaphthene	83-32-9		Yes	U	4	ug/kg
29143	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Anthracene	120-12-7		Yes	U	4	ug/kg
29144	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
29145	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
29146	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
29147	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
29148	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Fluorene	86-73-7		Yes	U	4	ug/kg
29149	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
29150	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
29151	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
29152	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
29153	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Cadmium	7440-43-9	0.297	Yes		0.0553	mg/kg
29154	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Phenanthrene	85-01-8		Yes	U	4	ug/kg
29155	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
29156	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
29157	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
29158	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
29159	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
29160	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Chrysene	218-01-9	7	Yes	J	4	ug/kg
29161	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
29162	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
29163	CP-3211-C	10/12/2015 16:30	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086255	Moisture	MOIST	20.8	Yes		0.5	%
29164	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086255	Mercury	7439-97-6		Yes	UJ	0.0117	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29165	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Arsenic	7440-38-2	8.19	Yes	J	0.18	mg/kg
29166	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
29167	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29168	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
29169	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
29170	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
29171	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29172	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
29173	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Acetone	67-64-1		Yes	U	6	ug/kg
29174	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
29175	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	2-Butanone	78-93-3		Yes	U	4	ug/kg
29176	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
29177	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
29178	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29179	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
29180	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
29181	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
29182	CP-3211-C	10/12/2015 16:30	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086255	Uranium	7440-61-1	1.08	Yes		0.0241	mg/kg
29183	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086255	TPH-DRO	TPHC10C21	6000	Yes	J	4200	ug/kg
29184	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086255	TPH-ORO	EPHC21C35	11000	Yes	J	8400	ug/kg
29185	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
29186	CP-3211-C	10/12/2015 16:30	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086255	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
29187	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
29188	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Benzene	71-43-2		Yes	U	0.4	ug/kg
29189	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Freon 113	76-13-1		Yes	U	2	ug/kg
29190	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
29191	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
29192	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
29193	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Chloroform	67-66-3		Yes	U	0.9	ug/kg
29194	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
29195	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
29196	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
29197	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
29198	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
29199	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Bromoform	75-25-2		Yes	U	0.9	ug/kg
29200	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Styrene	100-42-5		Yes	U	0.9	ug/kg
29201	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
29202	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
29203	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
29204	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
29205	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
29206	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
29207	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
29208	CP-3211-C	10/12/2015 16:30	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086255	Toluene	108-88-3		Yes	U	0.9	ug/kg
29209	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086258	Mercury	7439-97-6		Yes	UJ	0.0123	mg/kg
29210	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Cadmium	7440-43-9	0.318	Yes		0.0561	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29211	CP-3211-D	10/12/2015 16:40	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Selenium	7782-49-2	0.491	Yes	J	0.122	mg/kg
29212	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Chromium	7440-47-3	25.8	Yes	J	0.122	mg/kg
29213	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Silver	7440-22-4	0.0717	Yes	J	0.0244	mg/kg
29214	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Lead	7439-92-1	13.6	Yes	J	0.0317	mg/kg
29215	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Beryllium	7440-41-7	0.976	Yes	J	0.0173	mg/kg
29216	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Arsenic	7440-38-2	11.2	Yes	J	0.183	mg/kg
29217	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Phenol	108-95-2		Yes	U	21	ug/kg
29218	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
29219	CP-3211-D	10/12/2015 16:40	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086258	Moisture	MOIST	21.9	Yes		0.5	%
29220	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Barium	7440-39-3	224	Yes	J	0.224	mg/kg
29221	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
29222	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
29223	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
29224	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Acenaphthene	83-32-9		Yes	U	4	ug/kg
29225	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
29226	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
29227	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
29228	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Pyrene	129-00-0		Yes	U	4	ug/kg
29229	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
29230	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
29231	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
29232	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
29233	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
29234	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Fluoranthene	206-44-0		Yes	U	4	ug/kg
29235	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
29236	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
29237	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
29238	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
29239	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
29240	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
29241	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Chrysene	218-01-9		Yes	U	4	ug/kg
29242	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
29243	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
29244	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
29245	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
29246	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Naphthalene	91-20-3		Yes	U	4	ug/kg
29247	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
29248	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Anthracene	120-12-7		Yes	U	4	ug/kg
29249	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
29250	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
29251	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
29252	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
29253	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Fluorene	86-73-7		Yes	U	4	ug/kg
29254	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
29255	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
29256	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29257	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
29258	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
29259	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
29260	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Isophorone	78-59-1		Yes	U	21	ug/kg
29261	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
29262	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
29263	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
29264	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
29265	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086258	TPH-ORO	EPHC21C35	18000	Yes	J	8500	ug/kg
29266	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086258	TPH-DRO	TPHC10C21	12000	Yes		4300	ug/kg
29267	CP-3211-D	10/12/2015 16:40	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086258	Uranium	7440-61-1	1.07	Yes		0.0244	mg/kg
29268	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29269	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
29270	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
29271	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Bromomethane	74-83-9		Yes	U	2	ug/kg
29272	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
29273	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Freon 113	76-13-1		Yes	U	2	ug/kg
29274	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
29275	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
29276	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
29277	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
29278	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
29279	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
29280	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
29281	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29282	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
29283	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29284	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
29285	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29286	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Chloromethane	74-87-3		Yes	U	2	ug/kg
29287	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
29288	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
29289	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
29290	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
29291	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
29292	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
29293	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
29294	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Acetophenone	98-86-2		Yes	U	21	ug/kg
29295	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
29296	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
29297	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
29298	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
29299	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1232	11141-16-5		Yes	U	10	ug/kg
29300	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
29301	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
29302	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29303	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
29304	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Carbazole	86-74-8		Yes	U	21	ug/kg
29305	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Atrazine	1912-24-9		Yes	U	43	ug/kg
29306	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	Caprolactam	105-60-2		Yes	U	43	ug/kg
29307	CP-3211-D	10/12/2015 16:40	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086258	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
29308	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29309	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Chlorobenzene	108-90-7	2	Yes	J	0.9	ug/kg
29310	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
29311	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Styrene	100-42-5		Yes	U	0.9	ug/kg
29312	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Bromoform	75-25-2		Yes	U	0.9	ug/kg
29313	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
29314	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
29315	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
29316	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
29317	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2-Dichlorobenzene	95-50-1	5	Yes		0.9	ug/kg
29318	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
29319	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
29320	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Acetone	67-64-1		Yes	U	7	ug/kg
29321	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Chloroethane	75-00-3		Yes	U	2	ug/kg
29322	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	2-Butanone	78-93-3		Yes	U	4	ug/kg
29323	CP-3211-D	10/12/2015 16:40	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086258	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
29324	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
29325	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29326	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
29327	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	trans-1,2-Dichloroethene	156-60-5	7	Yes		0.9	ug/kg
29328	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
29329	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
29330	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29331	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29332	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
29333	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	cis-1,2-Dichloroethene	156-59-2	44	Yes		0.9	ug/kg
29334	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Chloroform	67-66-3		Yes	U	0.9	ug/kg
29335	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
29336	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
29337	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Toluene	108-88-3		Yes	U	0.9	ug/kg
29338	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
29339	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
29340	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
29341	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
29342	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
29343	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
29344	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	Benzene	71-43-2		Yes	U	0.5	ug/kg
29345	CP-3211-D	10/12/2015 16:40	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086258	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
29346	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
29347	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Styrene	100-42-5		Yes	U	1	ug/kg
29348	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29349	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
29350	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
29351	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
29352	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Bromoform	75-25-2		Yes	U	1	ug/kg
29353	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
29354	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
29355	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
29356	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Toluene	108-88-3		Yes	U	1	ug/kg
29357	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
29358	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
29359	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
29360	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
29361	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
29362	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
29363	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Trichloroethene	79-01-6		Yes	U	1	ug/kg
29364	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Phenanthrene	85-01-8		Yes	U	4	ug/kg
29365	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086259	TPH-ORO	EPHC21C35	18000	Yes	J	8600	ug/kg
29366	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086259	TPH-DRO	TPHC10C21	9000	Yes		4300	ug/kg
29367	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Uranium	7440-61-1	1.54	Yes		0.0248	mg/kg
29368	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	C6-C10-TPH-GRO MO DNR	PHCG	110	Yes	J	45	ug/kg
29369	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29370	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29371	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
29372	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
29373	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	2-Butanone	78-93-3	5	Yes	J	4	ug/kg
29374	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Carbon Disulfide	75-15-0	2	Yes	J	1	ug/kg
29375	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Acetone	67-64-1	15	Yes	J	7	ug/kg
29376	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
29377	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29378	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Freon 113	76-13-1		Yes	U	2	ug/kg
29379	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
29380	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
29381	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
29382	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Chrysene	218-01-9		Yes	U	4	ug/kg
29383	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
29384	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
29385	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Fluoranthene	206-44-0		Yes	U	4	ug/kg
29386	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Atrazine	1912-24-9		Yes	U	43	ug/kg
29387	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
29388	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
29389	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
29390	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
29391	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
29392	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Fluorene	86-73-7		Yes	U	4	ug/kg
29393	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
29394	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29395	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Anthracene	120-12-7		Yes	U	4	ug/kg
29396	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
29397	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Carbazole	86-74-8		Yes	U	22	ug/kg
29398	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
29399	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
29400	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
29401	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
29402	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
29403	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
29404	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
29405	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
29406	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
29407	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Acetophenone	98-86-2		Yes	U	22	ug/kg
29408	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
29409	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
29410	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
29411	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
29412	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
29413	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
29414	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Lead	7439-92-1	13.9	Yes	J	0.0323	mg/kg
29415	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
29416	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Acenaphthene	83-32-9		Yes	U	4	ug/kg
29417	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
29418	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
29419	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
29420	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Phenol	108-95-2		Yes	U	22	ug/kg
29421	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
29422	CP-3211-E	10/12/2015 16:48	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Selenium	7782-49-2	0.306	Yes	J	0.124	mg/kg
29423	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
29424	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Cadmium	7440-43-9	0.283	Yes		0.0571	mg/kg
29425	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Barium	7440-39-3	243	Yes	J	0.228	mg/kg
29426	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Arsenic	7440-38-2	4.77	Yes	J	0.186	mg/kg
29427	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086259	Mercury	7439-97-6		Yes	UJ	0.0125	mg/kg
29428	CP-3211-E	10/12/2015 16:48	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086259	Moisture	MOIST	23.3	Yes		0.5	%
29429	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
29430	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
29431	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Silver	7440-22-4	0.0725	Yes	J	0.0248	mg/kg
29432	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
29433	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Chromium	7440-47-3	24.4	Yes	J	0.124	mg/kg
29434	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
29435	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Naphthalene	91-20-3		Yes	U	4	ug/kg
29436	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
29437	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Isophorone	78-59-1		Yes	U	22	ug/kg
29438	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
29439	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
29440	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29441	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
29442	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
29443	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
29444	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
29445	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
29446	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
29447	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
29448	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Pyrene	129-00-0		Yes	U	4	ug/kg
29449	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
29450	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
29451	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Bromomethane	74-83-9		Yes	U	2	ug/kg
29452	CP-3211-E	10/12/2015 16:48	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086259	Beryllium	7440-41-7	0.94	Yes		0.0176	mg/kg
29453	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Chloromethane	74-87-3		Yes	U	2	ug/kg
29454	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29455	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
29456	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29457	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Cyclohexane	110-82-7		Yes	U	1	ug/kg
29458	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29459	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
29460	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Chloroform	67-66-3		Yes	U	1	ug/kg
29461	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
29462	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Chloroethane	75-00-3		Yes	U	2	ug/kg
29463	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
29464	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
29465	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
29466	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1232	11141-16-5		Yes	U	10	ug/kg
29467	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
29468	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
29469	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
29470	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
29471	CP-3211-E	10/12/2015 16:48	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086259	Caprolactam	105-60-2		Yes	U	43	ug/kg
29472	CP-3211-E	10/12/2015 16:48	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086259	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
29473	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
29474	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Vinyl Chloride	75-01-4	2	Yes	J	1	ug/kg
29475	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29476	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
29477	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Benzene	71-43-2		Yes	U	0.5	ug/kg
29478	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	cis-1,2-Dichloroethene	156-59-2	150	Yes		1	ug/kg
29479	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	trans-1,2-Dichloroethene	156-60-5	20	Yes		1	ug/kg
29480	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29481	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
29482	CP-3211-E	10/12/2015 16:48	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086259	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
29483	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29484	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1242	53469-21-9		Yes	U	4.5	ug/kg
29485	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Fluorene	86-73-7		Yes	U	5	ug/kg
29486	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Caprolactam	105-60-2		Yes	U	46	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29487	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29488	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Carbazole	86-74-8		Yes	U	23	ug/kg
29489	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Atrazine	1912-24-9		Yes	U	46	ug/kg
29490	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	Total PCBs	1336-36-3		Yes	U	4.5	ug/kg
29491	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzaldehyde	100-52-7		Yes	U	91	ug/kg
29492	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	1,1'-Biphenyl	92-52-4		Yes	U	23	ug/kg
29493	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1016	12674-11-2		Yes	U	4.9	ug/kg
29494	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1232	11141-16-5		Yes	U	11	ug/kg
29495	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1248	12672-29-6		Yes	U	4.5	ug/kg
29496	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1254	11097-69-1		Yes	U	4.5	ug/kg
29497	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1262	37324-23-5		Yes	U	4.5	ug/kg
29498	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1268	11100-14-4		Yes	U	4.5	ug/kg
29499	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1260	11096-82-5		Yes	U	6.7	ug/kg
29500	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Bromomethane	74-83-9		Yes	U	2	ug/kg
29501	CP-3211-F	10/12/2015 16:55	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086260	PCB-1221	11104-28-2		Yes	U	6.3	ug/kg
29502	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	2-Butanone	78-93-3		Yes	U	4	ug/kg
29503	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Styrene	100-42-5		Yes	U	1	ug/kg
29504	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Bromoform	75-25-2		Yes	U	1	ug/kg
29505	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
29506	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
29507	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
29508	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
29509	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
29510	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29511	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
29512	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Chloromethane	74-87-3		Yes	U	2	ug/kg
29513	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
29514	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
29515	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
29516	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
29517	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29518	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29519	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
29520	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Freon 113	76-13-1		Yes	U	2	ug/kg
29521	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	C6-C10-TPH-GRO MO DNR	PHCG	78	Yes	J	47	ug/kg
29522	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Uranium	7440-61-1	1.7	Yes		0.0267	mg/kg
29523	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086260	TPH-DRO	TPHC10C21	7200	Yes	J	4600	ug/kg
29524	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086260	TPH-ORO	EPHC21C35	17000	Yes	J	9100	ug/kg
29525	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Acetone	67-64-1		Yes	U	7	ug/kg
29526	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
29527	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Nitroaniline	100-01-6		Yes	U	91	ug/kg
29528	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Vinyl Chloride	75-01-4	1	Yes	J	1	ug/kg
29529	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Cyclohexane	110-82-7		Yes	U	1	ug/kg
29530	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Chloroethane	75-00-3		Yes	U	2	ug/kg
29531	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29532	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29533	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29534	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	trans-1,2-Dichloroethene	156-60-5	12	Yes		1	ug/kg
29535	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
29536	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	cis-1,2-Dichloroethene	156-59-2	110	Yes		1	ug/kg
29537	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
29538	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
29539	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
29540	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Benzene	71-43-2		Yes	U	0.5	ug/kg
29541	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
29542	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Trichloroethene	79-01-6		Yes	U	1	ug/kg
29543	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
29544	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
29545	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Toluene	108-88-3		Yes	U	1	ug/kg
29546	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
29547	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
29548	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
29549	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29550	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Chloroform	67-66-3		Yes	U	1	ug/kg
29551	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Nitrobenzene	98-95-3		Yes	U	23	ug/kg
29552	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Dimethylphthalate	131-11-3		Yes	U	91	ug/kg
29553	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Acenaphthylene	208-96-8		Yes	U	5	ug/kg
29554	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
29555	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Hexachlorocyclopentadiene	77-47-4		Yes	U	230	ug/kg
29556	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Hexachlorobutadiene	87-68-3		Yes	U	23	ug/kg
29557	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Naphthalene	91-20-3		Yes	U	5	ug/kg
29558	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Nitrophenol	88-75-5		Yes	U	23	ug/kg
29559	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Isophorone	78-59-1		Yes	U	23	ug/kg
29560	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzo(b)fluoranthene	205-99-2		Yes	U	5	ug/kg
29561	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Hexachloroethane	67-72-1		Yes	U	46	ug/kg
29562	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	bis(2-Chloroethyl)ether	111-44-4		Yes	U	23	ug/kg
29563	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	230	ug/kg
29564	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4-Dinitrophenol	51-28-5		Yes	U	410	ug/kg
29565	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4,6-Trichlorophenol	88-06-2		Yes	U	23	ug/kg
29566	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4-Dichlorophenol	120-83-2		Yes	U	23	ug/kg
29567	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4-Dimethylphenol	105-67-9		Yes	U	23	ug/kg
29568	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	23	ug/kg
29569	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Fluoranthene	206-44-0		Yes	U	5	ug/kg
29570	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	23	ug/kg
29571	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Diethylphthalate	84-66-2		Yes	U	91	ug/kg
29572	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086260	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
29573	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	N-Nitrosodiphenylamine	86-30-6		Yes	U	23	ug/kg
29574	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Dibenzofuran	132-64-9		Yes	U	23	ug/kg
29575	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Hexachlorobenzene	118-74-1		Yes	U	5	ug/kg
29576	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Phenanthrene	85-01-8		Yes	U	5	ug/kg
29577	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,6-Dinitrotoluene	606-20-2		Yes	U	23	ug/kg
29578	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Di-n-butylphthalate	84-74-2		Yes	U	91	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29579	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzo(k)fluoranthene	207-08-9		Yes	U	5	ug/kg
29580	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Butylbenzylphthalate	85-68-7		Yes	U	91	ug/kg
29581	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzo(a)anthracene	56-55-3		Yes	U	5	ug/kg
29582	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Chrysene	218-01-9		Yes	U	5	ug/kg
29583	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	3,3'-Dichlorobenzidine	91-94-1		Yes	U	140	ug/kg
29584	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	91	ug/kg
29585	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Di-n-octylphthalate	117-84-0		Yes	U	91	ug/kg
29586	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Bromophenyl-phenylether	101-55-3		Yes	U	23	ug/kg
29587	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Anthracene	120-12-7		Yes	U	5	ug/kg
29588	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Methylphenol	95-48-7		Yes	U	23	ug/kg
29589	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Arsenic	7440-38-2	42.2	Yes	J	0.2	mg/kg
29590	CP-3211-F	10/12/2015 16:55	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086260	Mercury	7439-97-6	0.0267	Yes	J	0.0132	mg/kg
29591	CP-3211-F	10/12/2015 16:55	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086260	Moisture	MOIST	27.3	Yes		0.5	%
29592	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzo(a)pyrene	50-32-8		Yes	U	5	ug/kg
29593	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	5	ug/kg
29594	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Dibenz(a,h)anthracene	53-70-3		Yes	U	5	ug/kg
29595	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Barium	7440-39-3	352	Yes	J	0.246	mg/kg
29596	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Acetophenone	98-86-2		Yes	U	23	ug/kg
29597	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Methylnaphthalene	91-57-6		Yes	U	5	ug/kg
29598	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	23	ug/kg
29599	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Chloroaniline	106-47-8		Yes	U	46	ug/kg
29600	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	3-Nitroaniline	99-09-2		Yes	U	91	ug/kg
29601	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4,5-Trichlorophenol	95-95-4		Yes	U	23	ug/kg
29602	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Nitroaniline	88-74-4		Yes	U	23	ug/kg
29603	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Methylphenol	106-44-5		Yes	U	23	ug/kg
29604	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Benzo(g,h,i)perylene	191-24-2		Yes	U	5	ug/kg
29605	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Acenaphthene	83-32-9		Yes	U	5	ug/kg
29606	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Pyrene	129-00-0		Yes	U	5	ug/kg
29607	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Beryllium	7440-41-7	1.3	Yes	J	0.019	mg/kg
29608	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Pentachlorophenol	87-86-5		Yes	U	46	ug/kg
29609	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Nitrophenol	100-02-7		Yes	U	230	ug/kg
29610	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	4-Chloro-3-methylphenol	59-50-7		Yes	U	23	ug/kg
29611	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	23	ug/kg
29612	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2-Chlorophenol	95-57-8		Yes	U	23	ug/kg
29613	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Silver	7440-22-4	0.0686	Yes	J	0.0267	mg/kg
29614	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Cadmium	7440-43-9	0.694	Yes		0.0614	mg/kg
29615	CP-3211-F	10/12/2015 16:55	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Selenium	7782-49-2	0.446	Yes	J	0.134	mg/kg
29616	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Lead	7439-92-1	25.6	Yes	J	0.0347	mg/kg
29617	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	Phenol	108-95-2		Yes	U	23	ug/kg
29618	CP-3211-F	10/12/2015 16:55	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086260	Chromium	7440-47-3	28.3	Yes	J	0.134	mg/kg
29619	CP-3211-F	10/12/2015 16:55	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086260	2,4-Dinitrotoluene	121-14-2		Yes	U	91	ug/kg
29620	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	trans-1,2-Dichloroethene	156-60-5	30	Yes		0.9	ug/kg
29621	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
29622	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29623	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Chloromethane	74-87-3		Yes	U	2	ug/kg
29624	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Vinyl Chloride	75-01-4	2	Yes	J	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29625	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Bromomethane	74-83-9		Yes	U	2	ug/kg
29626	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Chloroethane	75-00-3		Yes	U	2	ug/kg
29627	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29628	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29629	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
29630	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1254	11097-69-1		Yes	U	21	ug/kg
29631	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
29632	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	cis-1,2-Dichloroethene	156-59-2	140	Yes		0.9	ug/kg
29633	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
29634	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Chloroform	67-66-3		Yes	U	0.9	ug/kg
29635	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
29636	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1242	53469-21-9	1200	Yes		21	ug/kg
29637	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
29638	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
29639	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Atrazine	1912-24-9		Yes	U	42	ug/kg
29640	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Carbazole	86-74-8		Yes	UJ	21	ug/kg
29641	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Benzene	71-43-2		Yes	U	0.5	ug/kg
29642	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1016	12674-11-2		Yes	U	23	ug/kg
29643	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1268	11100-14-4		Yes	U	21	ug/kg
29644	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1232	11141-16-5		Yes	U	51	ug/kg
29645	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29646	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1248	12672-29-6		Yes	U	21	ug/kg
29647	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1262	37324-23-5		Yes	U	21	ug/kg
29648	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
29649	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1260	11096-82-5		Yes	U	31	ug/kg
29650	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	Total PCBs	1336-36-3	1200	Yes		21	ug/kg
29651	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29652	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
29653	CP-3211-G	10/12/2015 17:05	10/27/2015	N	TRG	SO	SW8082A	1600339	5	8086261	PCB-1221	11104-28-2		Yes	U	29	ug/kg
29654	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
29655	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
29656	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Acetone	67-64-1		Yes	U	6	ug/kg
29657	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
29658	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	2-Butanone	78-93-3		Yes	U	4	ug/kg
29659	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
29660	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
29661	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
29662	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29663	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
29664	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Freon 113	76-13-1		Yes	U	2	ug/kg
29665	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	C6-C10-TPH-GRO MO DNR	PHCG	100	Yes		40	ug/kg
29666	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Nitroaniline	100-01-6		Yes	UJ	84	ug/kg
29667	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
29668	CP-3211-G	10/12/2015 17:05	11/13/2015	N	TRG	SO	SW8270C modified	1600339	10	8086261	TPH-DRO	TPHC10C21	520000	Yes	J	42000	ug/kg
29669	CP-3211-G	10/12/2015 17:05	11/13/2015	N	TRG	SO	SW8270C modified	1600339	10	8086261	TPH-ORO	EPHC21C35	180000	Yes	J	84000	ug/kg
29670	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29671	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
29672	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
29673	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
29674	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
29675	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Toluene	108-88-3		Yes	U	0.9	ug/kg
29676	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
29677	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
29678	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29679	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
29680	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
29681	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
29682	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Styrene	100-42-5		Yes	U	0.9	ug/kg
29683	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Bromoform	75-25-2		Yes	U	0.9	ug/kg
29684	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
29685	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Uranium	7440-61-1	1.43	Yes		0.0248	mg/kg
29686	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
29687	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
29688	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086261	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
29689	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
29690	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
29691	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
29692	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
29693	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
29694	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
29695	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
29696	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
29697	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
29698	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
29699	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
29700	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Isophorone	78-59-1		Yes	U	21	ug/kg
29701	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
29702	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Naphthalene	91-20-3		Yes	U	4	ug/kg
29703	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
29704	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
29705	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
29706	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Lead	7439-92-1	12.6	Yes	J	0.0323	mg/kg
29707	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Pentachlorophenol	87-86-5		Yes	UJ	42	ug/kg
29708	CP-3211-G	10/12/2015 17:05	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086261	Moisture	MOIST	21.8	Yes		0.5	%
29709	CP-3211-G	10/12/2015 17:05	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086261	Mercury	7439-97-6	0.0257	Yes	J	0.0121	mg/kg
29710	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Arsenic	7440-38-2	6.48	Yes	J	0.186	mg/kg
29711	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Barium	7440-39-3	198	Yes	J	0.228	mg/kg
29712	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Beryllium	7440-41-7	0.879	Yes		0.0176	mg/kg
29713	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Pyrene	129-00-0	470	Yes		4	ug/kg
29714	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Chromium	7440-47-3	25	Yes	J	0.124	mg/kg
29715	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
29716	CP-3211-G	10/12/2015 17:05	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Selenium	7782-49-2		Yes	U	0.124	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29717	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Silver	7440-22-4	0.0787	Yes	J	0.0248	mg/kg
29718	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Phenol	108-95-2		Yes	U	21	ug/kg
29719	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
29720	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
29721	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
29722	CP-3211-G	10/12/2015 17:05	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086261	Cadmium	7440-43-9	0.263	Yes		0.0571	mg/kg
29723	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
29724	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
29725	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
29726	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
29727	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
29728	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
29729	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
29730	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
29731	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
29732	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
29733	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
29734	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
29735	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
29736	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
29737	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	3-Nitroaniline	99-09-2		Yes	UJ	84	ug/kg
29738	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
29739	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Acetophenone	98-86-2		Yes	U	21	ug/kg
29740	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Fluorene	86-73-7	25	Yes		4	ug/kg
29741	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
29742	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
29743	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
29744	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
29745	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
29746	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
29747	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
29748	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
29749	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Anthracene	120-12-7		Yes	U	4	ug/kg
29750	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
29751	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Fluoranthene	206-44-0		Yes	U	4	ug/kg
29752	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
29753	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
29754	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Chrysene	218-01-9	690	Yes		4	ug/kg
29755	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Phenanthrene	85-01-8		Yes	U	4	ug/kg
29756	CP-3211-G	10/12/2015 17:05	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086261	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
29757	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
29758	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
29759	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Bromoform	75-25-2		Yes	U	1	ug/kg
29760	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Styrene	100-42-5		Yes	U	1	ug/kg
29761	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
29762	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Chlorobenzene	108-90-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29763	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
29764	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
29765	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
29766	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
29767	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
29768	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Trichloroethene	79-01-6	2	Yes	J	1	ug/kg
29769	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
29770	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
29771	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Toluene	108-88-3		Yes	U	1	ug/kg
29772	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
29773	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
29774	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086262	TPH-DRO	TPHC10C21	71000	Yes		4200	ug/kg
29775	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	C6-C10-TPH-GRO MO DNR	PHCG	110	Yes		44	ug/kg
29776	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Freon 113	76-13-1		Yes	U	2	ug/kg
29777	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
29778	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29779	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Uranium	7440-61-1	1.68	Yes		0.0243	mg/kg
29780	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
29781	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
29782	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	2-Butanone	78-93-3		Yes	U	4	ug/kg
29783	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
29784	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Acetone	67-64-1		Yes	U	7	ug/kg
29785	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
29786	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29787	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
29788	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
29789	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29790	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1221	11104-28-2		Yes	UJ	5.7	ug/kg
29791	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Atrazine	1912-24-9		Yes	U	42	ug/kg
29792	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1260	11096-82-5		Yes	UJ	6.1	ug/kg
29793	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1268	11100-14-4		Yes	UJ	4.1	ug/kg
29794	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1262	37324-23-5		Yes	UJ	4.1	ug/kg
29795	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1254	11097-69-1		Yes	UJ	4.1	ug/kg
29796	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1248	12672-29-6		Yes	UJ	4.1	ug/kg
29797	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29798	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1232	11141-16-5		Yes	UJ	9.9	ug/kg
29799	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Cyclohexane	110-82-7	2	Yes	J	1	ug/kg
29800	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1016	12674-11-2		Yes	UJ	4.5	ug/kg
29801	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
29802	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
29803	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Caprolactam	105-60-2		Yes	U	42	ug/kg
29804	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270C modified	1600339	1	8086262	TPH-ORO	EPHC21C35	71000	Yes	J	8300	ug/kg
29805	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Carbazole	86-74-8		Yes	U	21	ug/kg
29806	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
29807	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	PCB-1242	53469-21-9	29	Yes	J	4.1	ug/kg
29808	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29809	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
29810	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
29811	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Chloroform	67-66-3		Yes	U	1	ug/kg
29812	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	cis-1,2-Dichloroethene	156-59-2	150	Yes		1	ug/kg
29813	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
29814	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	trans-1,2-Dichloroethene	156-60-5	30	Yes		1	ug/kg
29815	CP-3211-H	10/12/2015 17:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086262	Total PCBs	1336-36-3	29	Yes	J	4.1	ug/kg
29816	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	1,1-Dichloroethene	75-35-4	1	Yes	J	1	ug/kg
29817	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Benzene	71-43-2		Yes	U	0.5	ug/kg
29818	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Chloroethane	75-00-3		Yes	U	2	ug/kg
29819	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Bromomethane	74-83-9		Yes	U	2	ug/kg
29820	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Vinyl Chloride	75-01-4	2	Yes	J	1	ug/kg
29821	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Chloromethane	74-87-3		Yes	U	2	ug/kg
29822	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29823	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
29824	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29825	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW8260C	1600339	1	8086262	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29826	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
29827	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Naphthalene	91-20-3		Yes	U	4	ug/kg
29828	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
29829	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Pyrene	129-00-0	66	Yes		4	ug/kg
29830	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
29831	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
29832	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
29833	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
29834	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
29835	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Acenaphthene	83-32-9		Yes	U	4	ug/kg
29836	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
29837	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
29838	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
29839	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
29840	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Isophorone	78-59-1		Yes	U	21	ug/kg
29841	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
29842	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
29843	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Lead	7439-92-1	17.7	Yes	J	0.0316	mg/kg
29844	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
29845	CP-3211-H	10/12/2015 17:16	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086262	Moisture	MOIST	20.1	Yes		0.5	%
29846	CP-3211-H	10/12/2015 17:16	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086262	Mercury	7439-97-6		Yes	UJ	0.0116	mg/kg
29847	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Arsenic	7440-38-2	23.1	Yes	J	0.182	mg/kg
29848	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Barium	7440-39-3	274	Yes	J	0.224	mg/kg
29849	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Beryllium	7440-41-7	1.05	Yes		0.0173	mg/kg
29850	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
29851	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Chromium	7440-47-3	30.3	Yes	J	0.122	mg/kg
29852	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
29853	CP-3211-H	10/12/2015 17:16	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Selenium	7782-49-2	0.649	Yes	J	0.122	mg/kg
29854	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Silver	7440-22-4	0.0831	Yes	J	0.0243	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29855	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Phenol	108-95-2		Yes	U	21	ug/kg
29856	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
29857	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
29858	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
29859	CP-3211-H	10/12/2015 17:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086262	Cadmium	7440-43-9	1.14	Yes		0.0559	mg/kg
29860	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Acetophenone	98-86-2		Yes	U	21	ug/kg
29861	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
29862	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
29863	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzo(b)fluoranthene	205-99-2	26	Yes		4	ug/kg
29864	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
29865	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzo(a)pyrene	50-32-8	11	Yes	J	4	ug/kg
29866	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Indeno(1,2,3-cd)pyrene	193-39-5	11	Yes	J	4	ug/kg
29867	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
29868	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzo(g,h,i)perylene	191-24-2	30	Yes		4	ug/kg
29869	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Chrysene	218-01-9	52	Yes		4	ug/kg
29870	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
29871	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
29872	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
29873	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
29874	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
29875	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
29876	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
29877	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
29878	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
29879	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
29880	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
29881	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Fluorene	86-73-7		Yes	U	4	ug/kg
29882	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
29883	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
29884	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
29885	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
29886	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
29887	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Phenanthrene	85-01-8		Yes	U	4	ug/kg
29888	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Anthracene	120-12-7		Yes	U	4	ug/kg
29889	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
29890	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
29891	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
29892	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
29893	CP-3211-H	10/12/2015 17:16	11/13/2015	N	TRG	SO	SW8270D	1600339	1	8086262	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
29894	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
29895	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Benzene	71-43-2		Yes	U	0.5	ug/kg
29896	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
29897	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Chloromethane	74-87-3		Yes	U	2	ug/kg
29898	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
29899	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Bromomethane	74-83-9		Yes	U	2	ug/kg
29900	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29901	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
29902	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
29903	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Cyclohexane	110-82-7		Yes	U	1	ug/kg
29904	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
29905	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
29906	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
29907	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Chloroform	67-66-3		Yes	U	1	ug/kg
29908	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
29909	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
29910	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1248	12672-29-6	150	Yes		4.2	ug/kg
29911	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
29912	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Carbazole	86-74-8		Yes	U	21	ug/kg
29913	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Atrazine	1912-24-9		Yes	U	42	ug/kg
29914	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
29915	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
29916	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
29917	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
29918	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
29919	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
29920	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
29921	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
29922	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
29923	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
29924	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	Total PCBs	1336-36-3	150	Yes		4.2	ug/kg
29925	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
29926	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086214	PCB-1232	11141-16-5		Yes	U	10	ug/kg
29927	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	2-Hexanone	591-78-6		Yes	U	3	ug/kg
29928	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
29929	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
29930	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Acetone	67-64-1		Yes	U	7	ug/kg
29931	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
29932	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	2-Butanone	78-93-3		Yes	U	4	ug/kg
29933	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
29934	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
29935	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
29936	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
29937	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
29938	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Freon 113	76-13-1		Yes	U	2	ug/kg
29939	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
29940	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Uranium	7440-61-1	1.52	Yes	J	0.0254	mg/kg
29941	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086214	TPH-DRO	TPHC10C21	5500	Yes	J	4200	ug/kg
29942	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086214	TPH-ORO	EPHC21C35	14000	Yes	J	8500	ug/kg
29943	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
29944	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
29945	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Trichloroethene	79-01-6		Yes	U	1	ug/kg
29946	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29947	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
29948	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Toluene	108-88-3		Yes	U	1	ug/kg
29949	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
29950	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
29951	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
29952	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
29953	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
29954	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
29955	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Styrene	100-42-5		Yes	U	1	ug/kg
29956	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Bromoform	75-25-2		Yes	U	1	ug/kg
29957	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
29958	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
29959	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
29960	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086214	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
29961	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
29962	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
29963	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
29964	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
29965	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
29966	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
29967	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
29968	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Pyrene	129-00-0	6	Yes	J	4	ug/kg
29969	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
29970	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
29971	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
29972	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Isophorone	78-59-1		Yes	U	21	ug/kg
29973	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
29974	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Naphthalene	91-20-3		Yes	U	4	ug/kg
29975	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
29976	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
29977	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
29978	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Phenol	108-95-2		Yes	U	21	ug/kg
29979	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Arsenic	7440-38-2	7.73	Yes	J	0.191	mg/kg
29980	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Barium	7440-39-3	255	Yes	J	0.234	mg/kg
29981	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Beryllium	7440-41-7	0.977	Yes	J	0.018	mg/kg
29982	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Cadmium	7440-43-9	0.411	Yes		0.0585	mg/kg
29983	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Chromium	7440-47-3	24.3	Yes	J	0.127	mg/kg
29984	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Lead	7439-92-1	15	Yes	J	0.033	mg/kg
29985	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
29986	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Silver	7440-22-4	0.0839	Yes	J	0.0254	mg/kg
29987	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
29988	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
29989	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
29990	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
29991	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Acenaphthene	83-32-9		Yes	U	4	ug/kg
29992	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
29993	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
29994	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086214	Selenium	7782-49-2	0.646	Yes	J	0.127	mg/kg
29995	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Acetophenone	98-86-2		Yes	U	21	ug/kg
29996	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
29997	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
29998	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzo(b)fluoranthene	205-99-2	8	Yes	J	4	ug/kg
29999	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30000	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzo(a)pyrene	50-32-8	7	Yes	J	4	ug/kg
30001	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30002	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30003	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
30004	CP-3212-A(0-2)	10/12/2015 11:23	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086214	Mercury	7439-97-6		Yes	U	0.0127	mg/kg
30005	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30006	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30007	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30008	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30009	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30010	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30011	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30012	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30013	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
30014	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30015	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Fluorene	86-73-7		Yes	U	4	ug/kg
30016	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30017	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
30018	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30019	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30020	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30021	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Chrysene	218-01-9	10	Yes	J	4	ug/kg
30022	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Anthracene	120-12-7		Yes	U	4	ug/kg
30023	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
30024	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Fluoranthene	206-44-0	7	Yes	J	4	ug/kg
30025	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
30026	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30027	CP-3212-A(0-2)	10/12/2015 11:23	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086214	Moisture	MOIST	22.1	Yes		0.5	%
30028	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30029	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30030	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086214	Caprolactam	105-60-2		Yes	U	42	ug/kg
30031	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30032	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
30033	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
30034	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30035	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
30036	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Caprolactam	105-60-2		Yes	U	42	ug/kg
30037	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Atrazine	1912-24-9		Yes	U	42	ug/kg
30038	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Carbazole	86-74-8		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30039	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
30040	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
30041	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
30042	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
30043	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Benzene	71-43-2		Yes	U	0.5	ug/kg
30044	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30045	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1248	12672-29-6	51	Yes	U	4.1	ug/kg
30046	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30047	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30048	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Acetophenone	98-86-2		Yes	U	21	ug/kg
30049	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
30050	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30051	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30052	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzo(a)pyrene	50-32-8	6	Yes	J	4	ug/kg
30053	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzo(k)fluoranthene	207-08-9	4	Yes	J	4	ug/kg
30054	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzo(b)fluoranthene	205-99-2	13	Yes	J	4	ug/kg
30055	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
30056	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30057	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Chloromethane	74-87-3		Yes	U	2	ug/kg
30058	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
30059	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
30060	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Chloroform	67-66-3		Yes	U	0.9	ug/kg
30061	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
30062	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
30063	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
30064	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30065	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
30066	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30067	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Chloroethane	75-00-3		Yes	U	2	ug/kg
30068	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1232	11141-16-5		Yes	U	10	ug/kg
30069	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
30070	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
30071	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30072	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
30073	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30074	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
30075	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30076	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	Total PCBs	1336-36-3	51	Yes	U	4.1	ug/kg
30077	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
30078	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
30079	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
30080	CP-3212-A(0-2)	10/12/2015 11:23	10/27/2015	FD	TRG	SO	SW8082A	1600336	1	8086219	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
30081	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Chrysene	218-01-9	11	Yes	J	4	ug/kg
30082	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Bromomethane	74-83-9		Yes	U	2	ug/kg
30083	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
30084	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30085	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
30086	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
30087	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
30088	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
30089	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
30090	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Pyrene	129-00-0	9	Yes	J	4	ug/kg
30091	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
30092	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
30093	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
30094	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
30095	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
30096	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
30097	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
30098	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Phenol	108-95-2		Yes	U	21	ug/kg
30099	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Silver	7440-22-4	0.0981	Yes	J	0.025	mg/kg
30100	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Selenium	7782-49-2	0.571	Yes	J	0.125	mg/kg
30101	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Lead	7439-92-1	18.8	Yes	J	0.0325	mg/kg
30102	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270C modified	1600336	1	8086219	TPH-ORO	EPHC21C35	23000	Yes	J	8400	ug/kg
30103	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Cadmium	7440-43-9	0.458	Yes		0.0576	mg/kg
30104	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Barium	7440-39-3	314	Yes	J	0.23	mg/kg
30105	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Arsenic	7440-38-2	12.1	Yes	J	0.188	mg/kg
30106	CP-3212-A(0-2)	10/12/2015 11:23	10/22/2015	FD	TRG	SO	SW7471B	1600336	1	8086219	Mercury	7439-97-6		Yes	U	0.0122	mg/kg
30107	CP-3212-A(0-2)	10/12/2015 11:23	10/16/2015	FD	TRG	SO	SM2540 G	1600336	1	8086219	Moisture	MOIST	20.9	Yes		0.5	%
30108	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30109	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Fluorene	86-73-7		Yes	U	4	ug/kg
30110	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Chromium	7440-47-3	36.7	Yes	J	0.125	mg/kg
30111	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30112	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
30113	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Fluoranthene	206-44-0	12	Yes	J	4	ug/kg
30114	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
30115	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Anthracene	120-12-7		Yes	U	4	ug/kg
30116	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
30117	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30118	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30119	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30120	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
30121	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30122	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30123	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30124	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
30125	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30126	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30127	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
30128	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
30129	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Naphthalene	91-20-3		Yes	U	4	ug/kg
30130	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30131	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Isophorone	78-59-1		Yes	U	21	ug/kg
30132	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
30133	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
30134	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270D	1600336	1	8086219	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
30135	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
30136	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30137	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
30138	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Acetone	67-64-1		Yes	U	6	ug/kg
30139	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
30140	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	2-Butanone	78-93-3		Yes	U	4	ug/kg
30141	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
30142	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
30143	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
30144	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30145	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
30146	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Freon 113	76-13-1		Yes	U	2	ug/kg
30147	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
30148	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Uranium	7440-61-1	1.93	Yes	J	0.025	mg/kg
30149	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW6020A	1600336	2	8086219	Beryllium	7440-41-7	1.48	Yes	J	0.0178	mg/kg
30150	CP-3212-A(0-2)	10/12/2015 11:23	11/11/2015	FD	TRG	SO	SW8270C modified	1600336	1	8086219	TPH-DRO	TPHC10C21	6300	Yes	J	4200	ug/kg
30151	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
30152	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
30153	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30154	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
30155	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
30156	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Toluene	108-88-3		Yes	U	0.9	ug/kg
30157	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
30158	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
30159	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
30160	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
30161	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
30162	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
30163	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
30164	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Bromoform	75-25-2		Yes	U	0.9	ug/kg
30165	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Styrene	100-42-5		Yes	U	0.9	ug/kg
30166	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
30167	CP-3212-A(0-2)	10/12/2015 11:23	10/23/2015	FD	TRG	SO	SW8260C	1600336	1	8086219	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
30168	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
30169	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
30170	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
30171	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
30172	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
30173	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Chloroform	67-66-3		Yes	U	1	ug/kg
30174	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30175	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
30176	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Benzene	71-43-2		Yes	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30177	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
30178	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Trichloroethene	79-01-6		Yes	U	1	ug/kg
30179	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
30180	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
30181	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Toluene	108-88-3		Yes	U	1	ug/kg
30182	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
30183	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
30184	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30185	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
30186	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30187	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Carbazole	86-74-8		Yes	U	20	ug/kg
30188	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
30189	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Cyclohexane	110-82-7		Yes	U	1	ug/kg
30190	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30191	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Atrazine	1912-24-9		Yes	U	41	ug/kg
30192	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Caprolactam	105-60-2		Yes	U	41	ug/kg
30193	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1260	11096-82-5		Yes	U	6	ug/kg
30194	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Chloromethane	74-87-3		Yes	U	2	ug/kg
30195	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
30196	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Bromomethane	74-83-9		Yes	U	2	ug/kg
30197	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Chloroethane	75-00-3		Yes	U	2	ug/kg
30198	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30199	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
30200	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
30201	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1254	11097-69-1		Yes	U	4	ug/kg
30202	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
30203	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Freon 113	76-13-1		Yes	U	2	ug/kg
30204	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
30205	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Uranium	7440-61-1	1.84	Yes	J	0.024	mg/kg
30206	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086215	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
30207	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086215	TPH-ORO	EPHC21C35	15000	Yes	J	8100	ug/kg
30208	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30209	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1262	37324-23-5		Yes	U	4	ug/kg
30210	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
30211	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1248	12672-29-6		Yes	U	4	ug/kg
30212	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1242	53469-21-9	23	Yes		4	ug/kg
30213	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
30214	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
30215	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
30216	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
30217	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1268	11100-14-4		Yes	U	4	ug/kg
30218	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30219	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
30220	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Styrene	100-42-5		Yes	U	1	ug/kg
30221	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Bromoform	75-25-2		Yes	U	1	ug/kg
30222	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30223	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
30224	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
30225	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
30226	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
30227	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
30228	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
30229	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Acetone	67-64-1		Yes	U	7	ug/kg
30230	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
30231	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	2-Butanone	78-93-3		Yes	U	4	ug/kg
30232	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
30233	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
30234	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
30235	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
30236	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
30237	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
30238	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Pyrene	129-00-0	4	Yes	J	4	ug/kg
30239	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
30240	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
30241	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
30242	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
30243	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
30244	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
30245	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
30246	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
30247	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
30248	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
30249	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Isophorone	78-59-1		Yes	U	20	ug/kg
30250	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
30251	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
30252	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Chromium	7440-47-3	26.2	Yes	J	0.12	mg/kg
30253	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	Total PCBs	1336-36-3	23	Yes		4	ug/kg
30254	CP-3212-A(2-5)	10/12/2015 11:36	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086215	Moisture	MOIST	18.3	Yes		0.5	%
30255	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086215	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30256	CP-3212-A(2-5)	10/12/2015 11:36	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086215	Mercury	7439-97-6		Yes	U	0.0119	mg/kg
30257	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Arsenic	7440-38-2	8.96	Yes	J	0.18	mg/kg
30258	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Barium	7440-39-3	323	Yes	J	0.221	mg/kg
30259	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
30260	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Cadmium	7440-43-9	0.417	Yes		0.0552	mg/kg
30261	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30262	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Lead	7439-92-1	20.1	Yes	J	0.0312	mg/kg
30263	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Selenium	7782-49-2	0.506	Yes	J	0.12	mg/kg
30264	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Silver	7440-22-4	0.0946	Yes	J	0.024	mg/kg
30265	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Phenol	108-95-2		Yes	U	20	ug/kg
30266	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
30267	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
30268	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30269	CP-3212-A(2-5)	10/12/2015 11:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086215	Beryllium	7440-41-7	1.24	Yes	J	0.017	mg/kg
30270	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
30271	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
30272	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
30273	CP-3212-A(2-5)	10/12/2015 11:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086215	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
30274	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzo(b)fluoranthene	205-99-2	4	Yes	J	4	ug/kg
30275	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30276	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30277	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Chrysene	218-01-9	5	Yes	J	4	ug/kg
30278	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30279	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30280	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Acetophenone	98-86-2		Yes	U	20	ug/kg
30281	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
30282	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
30283	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
30284	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30285	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
30286	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
30287	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30288	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
30289	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
30290	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30291	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30292	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
30293	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
30294	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Fluorene	86-73-7		Yes	U	4	ug/kg
30295	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
30296	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
30297	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
30298	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30299	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30300	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Anthracene	120-12-7		Yes	U	4	ug/kg
30301	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
30302	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
30303	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
30304	CP-3212-A(2-5)	10/12/2015 11:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086215	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
30305	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
30306	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Chloromethane	74-87-3		Yes	U	2	ug/kg
30307	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
30308	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
30309	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Benzene	71-43-2		Yes	U	0.4	ug/kg
30310	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
30311	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
30312	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Chloroform	67-66-3		Yes	U	0.9	ug/kg
30313	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
30314	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30315	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
30316	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30317	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
30318	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30319	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Chloroethane	75-00-3		Yes	U	2	ug/kg
30320	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
30321	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1262	37324-23-5		Yes	U	20	ug/kg
30322	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
30323	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1016	12674-11-2		Yes	U	22	ug/kg
30324	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1221	11104-28-2		Yes	U	28	ug/kg
30325	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1232	11141-16-5		Yes	U	49	ug/kg
30326	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1242	53469-21-9		Yes	U	20	ug/kg
30327	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Bromomethane	74-83-9		Yes	U	2	ug/kg
30328	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1254	11097-69-1		Yes	U	20	ug/kg
30329	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
30330	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1268	11100-14-4		Yes	U	20	ug/kg
30331	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1260	11096-82-5		Yes	U	30	ug/kg
30332	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	Total PCBs	1336-36-3	320	Yes		20	ug/kg
30333	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
30334	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
30335	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
30336	CP-3212-B	10/12/2015 13:03	10/27/2015	N	TRG	SO	SW8082A	1600336	5	8086216	PCB-1248	12672-29-6	320	Yes		20	ug/kg
30337	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
30338	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086216	TPH-ORO	EPHC21C35	9300	Yes	J	8100	ug/kg
30339	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086216	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
30340	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Uranium	7440-61-1	1.3	Yes	J	0.0234	mg/kg
30341	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
30342	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Freon 113	76-13-1		Yes	U	2	ug/kg
30343	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
30344	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30345	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30346	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
30347	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
30348	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	2-Butanone	78-93-3		Yes	U	4	ug/kg
30349	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
30350	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Acetone	67-64-1		Yes	U	6	ug/kg
30351	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
30352	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Styrene	100-42-5		Yes	U	0.9	ug/kg
30353	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Toluene	108-88-3		Yes	U	0.9	ug/kg
30354	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
30355	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
30356	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
30357	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
30358	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
30359	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
30360	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30361	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Bromoform	75-25-2		Yes	U	0.9	ug/kg
30362	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
30363	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
30364	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
30365	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
30366	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Caprolactam	105-60-2		Yes	U	40	ug/kg
30367	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
30368	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Fluoranthene	206-44-0		Yes	U	4	ug/kg
30369	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
30370	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
30371	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
30372	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
30373	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
30374	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Chrysene	218-01-9		Yes	U	4	ug/kg
30375	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30376	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
30377	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30378	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
30379	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Anthracene	120-12-7		Yes	U	4	ug/kg
30380	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30381	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30382	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
30383	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
30384	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
30385	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30386	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
30387	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30388	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
30389	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Atrazine	1912-24-9		Yes	U	40	ug/kg
30390	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Carbazole	86-74-8		Yes	U	20	ug/kg
30391	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
30392	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
30393	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30394	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
30395	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
30396	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30397	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
30398	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
30399	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
30400	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Acetophenone	98-86-2		Yes	U	20	ug/kg
30401	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
30402	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30403	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
30404	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Selenium	7782-49-2	0.197	Yes	J	0.117	mg/kg
30405	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
30406	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30407	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30408	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
30409	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
30410	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
30411	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
30412	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Silver	7440-22-4	0.0859	Yes	J	0.0234	mg/kg
30413	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
30414	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Lead	7439-92-1	13.3	Yes	J	0.0304	mg/kg
30415	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Chromium	7440-47-3	26.1	Yes	J	0.117	mg/kg
30416	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Cadmium	7440-43-9	0.37	Yes		0.0538	mg/kg
30417	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Beryllium	7440-41-7	1.08	Yes	J	0.0166	mg/kg
30418	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Barium	7440-39-3	263	Yes	J	0.215	mg/kg
30419	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086216	Arsenic	7440-38-2	7.82	Yes	J	0.175	mg/kg
30420	CP-3212-B	10/12/2015 13:03	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086216	Mercury	7439-97-6		Yes	U	0.012	mg/kg
30421	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Phenol	108-95-2		Yes	U	20	ug/kg
30422	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
30423	CP-3212-B	10/12/2015 13:03	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086216	Moisture	MOIST	17.8	Yes		0.5	%
30424	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
30425	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30426	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30427	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
30428	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
30429	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Naphthalene	91-20-3		Yes	U	4	ug/kg
30430	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
30431	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Isophorone	78-59-1		Yes	U	20	ug/kg
30432	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Pyrene	129-00-0		Yes	U	4	ug/kg
30433	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
30434	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
30435	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
30436	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
30437	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
30438	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
30439	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	Fluorene	86-73-7		Yes	U	4	ug/kg
30440	CP-3212-B	10/12/2015 13:03	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086216	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
30441	CP-3212-B	10/12/2015 13:03	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086216	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30442	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
30443	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30444	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
30445	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
30446	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
30447	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
30448	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Pyrene	129-00-0		Yes	U	4	ug/kg
30449	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
30450	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
30451	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
30452	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30453	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
30454	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
30455	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Phenol	108-95-2		Yes	U	21	ug/kg
30456	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Selenium	7782-49-2	0.247	Yes	J	0.125	mg/kg
30457	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Lead	7439-92-1	15.6	Yes	J	0.0326	mg/kg
30458	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
30459	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
30460	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30461	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
30462	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30463	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Fluorene	86-73-7		Yes	U	4	ug/kg
30464	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30465	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
30466	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
30467	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30468	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Beryllium	7440-41-7	1.28	Yes	J	0.0178	mg/kg
30469	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
30470	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Naphthalene	91-20-3		Yes	U	4	ug/kg
30471	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
30472	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Isophorone	78-59-1		Yes	U	21	ug/kg
30473	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
30474	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
30475	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
30476	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30477	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
30478	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Chromium	7440-47-3	31.3	Yes	J	0.125	mg/kg
30479	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30480	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
30481	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30482	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	Total PCBs	1336-36-3	56	Yes		4.2	ug/kg
30483	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
30484	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30485	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
30486	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Chloromethane	74-87-3		Yes	U	2	ug/kg
30487	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1248	12672-29-6	56	Yes		4.2	ug/kg
30488	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
30489	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1232	11141-16-5		Yes	U	10	ug/kg
30490	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
30491	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
30492	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30493	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
30494	CP-3212-C	10/12/2015 13:10	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086217	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
30495	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
30496	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
30497	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Barium	7440-39-3	310	Yes	J	0.231	mg/kg
30498	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Arsenic	7440-38-2	11.5	Yes	J	0.188	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30499	CP-3212-C	10/12/2015 13:10	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086217	Mercury	7439-97-6		Yes	U	0.0124	mg/kg
30500	CP-3212-C	10/12/2015 13:10	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086217	Moisture	MOIST	21	Yes		0.5	%
30501	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Caprolactam	105-60-2		Yes	U	42	ug/kg
30502	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
30503	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	cis-1,2-Dichloroethene	156-59-2	22	Yes		0.9	ug/kg
30504	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Cadmium	7440-43-9	0.41	Yes		0.0577	mg/kg
30505	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
30506	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30507	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
30508	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30509	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Chloroethane	75-00-3		Yes	U	2	ug/kg
30510	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Bromomethane	74-83-9		Yes	U	2	ug/kg
30511	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
30512	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Chloroform	67-66-3		Yes	U	0.9	ug/kg
30513	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
30514	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
30515	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
30516	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
30517	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Bromoform	75-25-2		Yes	U	0.9	ug/kg
30518	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Styrene	100-42-5		Yes	U	0.9	ug/kg
30519	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
30520	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
30521	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Acetone	67-64-1		Yes	U	7	ug/kg
30522	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
30523	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
30524	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
30525	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Toluene	108-88-3		Yes	U	0.9	ug/kg
30526	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
30527	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
30528	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
30529	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30530	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Silver	7440-22-4	0.0958	Yes	J	0.0251	mg/kg
30531	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Hexachlorobenzene	118-74-1	8	Yes	J	4	ug/kg
30532	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086217	TPH-ORO	EPHC21C35		Yes	UJ	8400	ug/kg
30533	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086217	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
30534	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086217	Uranium	7440-61-1	1.47	Yes	J	0.0251	mg/kg
30535	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	C6-C10-TPH-GRO MO DNR	PHCG	46	Yes	J	41	ug/kg
30536	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
30537	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
30538	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
30539	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30540	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
30541	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
30542	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	2-Butanone	78-93-3		Yes	U	4	ug/kg
30543	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
30544	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30545	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Freon 113	76-13-1		Yes	U	2	ug/kg
30546	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Chrysene	218-01-9		Yes	U	4	ug/kg
30547	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30548	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30549	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30550	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30551	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
30552	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
30553	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
30554	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30555	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
30556	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30557	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
30558	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Fluoranthene	206-44-0		Yes	U	4	ug/kg
30559	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
30560	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Anthracene	120-12-7		Yes	U	4	ug/kg
30561	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30562	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30563	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
30564	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
30565	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Acetophenone	98-86-2		Yes	U	21	ug/kg
30566	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	Benzene	71-43-2		Yes	U	0.5	ug/kg
30567	CP-3212-C	10/12/2015 13:10	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086217	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
30568	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Atrazine	1912-24-9		Yes	U	42	ug/kg
30569	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Carbazole	86-74-8		Yes	U	21	ug/kg
30570	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
30571	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
30572	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
30573	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30574	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30575	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30576	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30577	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30578	CP-3212-C	10/12/2015 13:10	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086217	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
30579	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30580	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
30581	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30582	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Chrysene	218-01-9		Yes	U	4	ug/kg
30583	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30584	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
30585	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Fluoranthene	206-44-0		Yes	U	4	ug/kg
30586	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
30587	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30588	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Anthracene	120-12-7		Yes	U	4	ug/kg
30589	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30590	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30591	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30592	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
30593	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
30594	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Fluorene	86-73-7		Yes	U	4	ug/kg
30595	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30596	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30597	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30598	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
30599	CP-3212-D	10/12/2015 13:25	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086218	Mercury	7439-97-6		Yes	U	0.0127	mg/kg
30600	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Carbazole	86-74-8		Yes	U	21	ug/kg
30601	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
30602	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
30603	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
30604	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Acetophenone	98-86-2		Yes	U	21	ug/kg
30605	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30606	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
30607	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30608	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
30609	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzo(g,h,i)perylene	191-24-2	13	Yes	J	4	ug/kg
30610	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30611	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30612	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30613	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30614	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30615	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Silver	7440-22-4	0.0818	Yes	J	0.0255	mg/kg
30616	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Barium	7440-39-3	247	Yes	J	0.234	mg/kg
30617	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
30618	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
30619	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30620	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
30621	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
30622	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Pyrene	129-00-0		Yes	U	4	ug/kg
30623	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Phenol	108-95-2		Yes	U	21	ug/kg
30624	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
30625	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Selenium	7782-49-2	0.506	Yes	J	0.127	mg/kg
30626	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Lead	7439-92-1	13.7	Yes	J	0.0331	mg/kg
30627	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Beryllium	7440-41-7	1.01	Yes	J	0.0181	mg/kg
30628	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Arsenic	7440-38-2	19.7	Yes	J	0.191	mg/kg
30629	CP-3212-D	10/12/2015 13:25	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086218	Moisture	MOIST	22.3	Yes		0.5	%
30630	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Atrazine	1912-24-9		Yes	U	42	ug/kg
30631	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
30632	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
30633	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
30634	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Cadmium	7440-43-9	0.15	Yes	J	0.0586	mg/kg
30635	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30636	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30637	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
30638	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Naphthalene	91-20-3		Yes	U	4	ug/kg
30639	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
30640	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
30641	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
30642	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30643	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
30644	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
30645	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
30646	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
30647	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
30648	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
30649	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
30650	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Isophorone	78-59-1		Yes	U	21	ug/kg
30651	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
30652	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Trichloroethene	79-01-6		Yes	U	1	ug/kg
30653	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
30654	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
30655	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
30656	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Bromoform	75-25-2		Yes	U	1	ug/kg
30657	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
30658	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
30659	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
30660	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
30661	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
30662	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
30663	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Chromium	7440-47-3	26	Yes	J	0.127	mg/kg
30664	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
30665	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
30666	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Styrene	100-42-5		Yes	U	1	ug/kg
30667	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
30668	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Toluene	108-88-3		Yes	U	1	ug/kg
30669	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Caprolactam	105-60-2		Yes	U	42	ug/kg
30670	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086218	TPH-ORO	EPHC21C35	9800	Yes	J	8500	ug/kg
30671	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086218	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
30672	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086218	Uranium	7440-61-1	1.28	Yes	J	0.0255	mg/kg
30673	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
30674	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Freon 113	76-13-1		Yes	U	2	ug/kg
30675	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30676	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30677	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30678	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
30679	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
30680	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	2-Butanone	78-93-3		Yes	U	4	ug/kg
30681	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
30682	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	C6-C10-TPH-GRO MO DNR	PHCG	55	Yes	J	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30683	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
30684	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Cyclohexane	110-82-7		Yes	U	1	ug/kg
30685	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30686	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	Total PCBs	1336-36-3	9.5	Yes	J	4.2	ug/kg
30687	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
30688	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30689	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30690	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1248	12672-29-6	9.5	Yes	J	4.2	ug/kg
30691	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
30692	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1232	11141-16-5		Yes	U	10	ug/kg
30693	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
30694	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
30695	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
30696	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Acetone	67-64-1		Yes	U	7	ug/kg
30697	CP-3212-D	10/12/2015 13:25	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086218	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
30698	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
30699	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30700	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Benzene	71-43-2		Yes	U	0.5	ug/kg
30701	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
30702	CP-3212-D	10/12/2015 13:25	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086218	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
30703	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
30704	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Chloroform	67-66-3		Yes	U	1	ug/kg
30705	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	cis-1,2-Dichloroethene	156-59-2	29	Yes		1	ug/kg
30706	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
30707	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
30708	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Chloromethane	74-87-3		Yes	U	2	ug/kg
30709	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30710	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Chloroethane	75-00-3		Yes	U	2	ug/kg
30711	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Bromomethane	74-83-9		Yes	U	2	ug/kg
30712	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
30713	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
30714	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
30715	CP-3212-D	10/12/2015 13:25	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086218	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30716	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
30717	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
30718	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Pyrene	129-00-0		Yes	U	4	ug/kg
30719	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
30720	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
30721	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
30722	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
30723	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
30724	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
30725	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
30726	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
30727	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Isophorone	78-59-1		Yes	U	21	ug/kg
30728	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Naphthalene	91-20-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30729	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
30730	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
30731	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
30732	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
30733	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Selenium	7782-49-2	0.432	Yes	J	0.125	mg/kg
30734	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
30735	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30736	CP-3212-E	10/12/2015 13:36	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086221	Mercury	7439-97-6		Yes	U	0.0122	mg/kg
30737	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Arsenic	7440-38-2	6.44	Yes	J	0.187	mg/kg
30738	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Beryllium	7440-41-7	1.24	Yes	J	0.0177	mg/kg
30739	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Cadmium	7440-43-9	0.221	Yes	J	0.0573	mg/kg
30740	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Barium	7440-39-3	295	Yes	J	0.229	mg/kg
30741	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Lead	7439-92-1	16.7	Yes	J	0.0324	mg/kg
30742	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
30743	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Silver	7440-22-4	0.0845	Yes	J	0.0249	mg/kg
30744	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Phenol	108-95-2		Yes	U	21	ug/kg
30745	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
30746	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
30747	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
30748	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30749	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
30750	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Chromium	7440-47-3	28.9	Yes	J	0.125	mg/kg
30751	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30752	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
30753	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30754	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
30755	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30756	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30757	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
30758	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
30759	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30760	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
30761	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30762	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30763	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30764	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
30765	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
30766	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Carbazole	86-74-8		Yes	U	21	ug/kg
30767	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Atrazine	1912-24-9		Yes	U	42	ug/kg
30768	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Acetophenone	98-86-2		Yes	U	21	ug/kg
30769	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30770	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
30771	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30772	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Fluorene	86-73-7		Yes	U	4	ug/kg
30773	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30774	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Diethylphthalate	84-66-2		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30775	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30776	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
30777	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30778	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30779	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Anthracene	120-12-7		Yes	U	4	ug/kg
30780	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
30781	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Fluoranthene	206-44-0		Yes	U	4	ug/kg
30782	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
30783	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30784	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Chrysene	218-01-9		Yes	U	4	ug/kg
30785	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30786	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30787	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
30788	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
30789	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
30790	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
30791	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Bromoform	75-25-2		Yes	U	1	ug/kg
30792	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Styrene	100-42-5		Yes	U	1	ug/kg
30793	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Trichloroethene	79-01-6		Yes	U	1	ug/kg
30794	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
30795	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Acetone	67-64-1	12	Yes	J	7	ug/kg
30796	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
30797	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
30798	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
30799	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Toluene	108-88-3		Yes	U	1	ug/kg
30800	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
30801	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
30802	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
30803	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30804	CP-3212-E	10/12/2015 13:36	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086221	Moisture	MOIST	22.1	Yes		0.5	%
30805	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Caprolactam	105-60-2		Yes	U	42	ug/kg
30806	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086221	TPH-ORO	EPHC21C35	25000	Yes	J	8400	ug/kg
30807	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086221	TPH-DRO	TPHC10C21	7900	Yes	J	4200	ug/kg
30808	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086221	Uranium	7440-61-1	2.05	Yes	J	0.0249	mg/kg
30809	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
30810	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30811	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
30812	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
30813	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30814	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
30815	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
30816	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	2-Butanone	78-93-3		Yes	U	4	ug/kg
30817	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
30818	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
30819	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Freon 113	76-13-1		Yes	U	2	ug/kg
30820	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30821	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30822	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Cyclohexane	110-82-7		Yes	U	1	ug/kg
30823	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30824	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
30825	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30826	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
30827	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
30828	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
30829	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
30830	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1232	11141-16-5		Yes	U	10	ug/kg
30831	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
30832	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
30833	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
30834	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
30835	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
30836	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
30837	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Benzene	71-43-2		Yes	U	0.5	ug/kg
30838	CP-3212-E	10/12/2015 13:36	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086221	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
30839	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
30840	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30841	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Chloroform	67-66-3		Yes	U	1	ug/kg
30842	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	cis-1,2-Dichloroethene	156-59-2	90	Yes		1	ug/kg
30843	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
30844	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
30845	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30846	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
30847	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30848	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Chloroethane	75-00-3		Yes	U	2	ug/kg
30849	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Bromomethane	74-83-9		Yes	U	2	ug/kg
30850	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Vinyl Chloride	75-01-4	2	Yes	J	1	ug/kg
30851	CP-3212-E	10/12/2015 13:36	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086221	Chloromethane	74-87-3		Yes	U	2	ug/kg
30852	CP-3212-E	10/12/2015 13:36	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086221	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
30853	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	cis-1,2-Dichloroethene	156-59-2	100	Yes		0.9	ug/kg
30854	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30855	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Chloromethane	74-87-3		Yes	U	2	ug/kg
30856	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Vinyl Chloride	75-01-4	2	Yes	J	0.9	ug/kg
30857	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Bromomethane	74-83-9		Yes	U	2	ug/kg
30858	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Chloroethane	75-00-3		Yes	U	2	ug/kg
30859	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30860	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
30861	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
30862	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Atrazine	1912-24-9		Yes	U	42	ug/kg
30863	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
30864	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
30865	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Chloroform	67-66-3		Yes	U	0.9	ug/kg
30866	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30867	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
30868	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
30869	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086222	TPH-DRO	TPHC10C21	5500	Yes	J	4200	ug/kg
30870	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
30871	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Caprolactam	105-60-2		Yes	U	42	ug/kg
30872	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
30873	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
30874	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
30875	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
30876	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
30877	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30878	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
30879	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
30880	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
30881	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
30882	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
30883	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
30884	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
30885	CP-3212-F	10/12/2015 13:50	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086222	PCB-1232	11141-16-5		Yes	U	10	ug/kg
30886	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	2-Hexanone	591-78-6		Yes	U	3	ug/kg
30887	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
30888	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
30889	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Acetone	67-64-1	7	Yes	J	6	ug/kg
30890	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Carbon Disulfide	75-15-0	3	Yes	J	0.9	ug/kg
30891	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	2-Butanone	78-93-3		Yes	U	4	ug/kg
30892	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
30893	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	C6-C10-TPH-GRO MO DNR	PHCG	98	Yes	J	41	ug/kg
30894	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
30895	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
30896	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
30897	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Freon 113	76-13-1		Yes	U	2	ug/kg
30898	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Carbazole	86-74-8		Yes	U	21	ug/kg
30899	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Uranium	7440-61-1	1.63	Yes	J	0.0254	mg/kg
30900	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
30901	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086222	TPH-ORO	EPHC21C35	16000	Yes	J	8500	ug/kg
30902	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
30903	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
30904	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
30905	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
30906	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
30907	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
30908	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Toluene	108-88-3		Yes	U	0.9	ug/kg
30909	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
30910	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
30911	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
30912	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30913	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
30914	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
30915	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Styrene	100-42-5		Yes	U	0.9	ug/kg
30916	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Bromoform	75-25-2		Yes	U	0.9	ug/kg
30917	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
30918	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
30919	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Benzene	71-43-2		Yes	U	0.5	ug/kg
30920	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086222	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
30921	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
30922	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
30923	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
30924	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Pyrene	129-00-0		Yes	U	4	ug/kg
30925	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
30926	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
30927	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
30928	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
30929	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
30930	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Acenaphthene	83-32-9		Yes	U	4	ug/kg
30931	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
30932	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
30933	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Isophorone	78-59-1		Yes	U	21	ug/kg
30934	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
30935	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Naphthalene	91-20-3		Yes	U	4	ug/kg
30936	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Fluorene	86-73-7		Yes	U	4	ug/kg
30937	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
30938	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Lead	7439-92-1	27.5	Yes	J	0.033	mg/kg
30939	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
30940	CP-3212-F	10/12/2015 13:50	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086222	Moisture	MOIST	21.9	Yes		0.5	%
30941	CP-3212-F	10/12/2015 13:50	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086222	Mercury	7439-97-6	0.0393	Yes	J	0.0125	mg/kg
30942	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Arsenic	7440-38-2	25	Yes	J	0.19	mg/kg
30943	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Barium	7440-39-3	361	Yes	J	0.233	mg/kg
30944	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Beryllium	7440-41-7	1.43	Yes	J	0.018	mg/kg
30945	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
30946	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Chromium	7440-47-3	29.6	Yes	J	0.127	mg/kg
30947	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
30948	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Selenium	7782-49-2	0.853	Yes	J	0.127	mg/kg
30949	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Silver	7440-22-4	0.0634	Yes	J	0.0254	mg/kg
30950	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Phenol	108-95-2		Yes	U	21	ug/kg
30951	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
30952	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
30953	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
30954	CP-3212-F	10/12/2015 13:50	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086222	Cadmium	7440-43-9	0.278	Yes		0.0583	mg/kg
30955	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
30956	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
30957	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
30958	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
30959	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
30960	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
30961	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
30962	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
30963	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
30964	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
30965	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
30966	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
30967	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
30968	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
30969	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
30970	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
30971	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Acetophenone	98-86-2		Yes	U	21	ug/kg
30972	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Anthracene	120-12-7		Yes	U	4	ug/kg
30973	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
30974	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
30975	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
30976	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
30977	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
30978	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
30979	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
30980	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Phenanthrene	85-01-8		Yes	U	4	ug/kg
30981	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
30982	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
30983	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Fluoranthene	206-44-0		Yes	U	4	ug/kg
30984	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
30985	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
30986	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Chrysene	218-01-9		Yes	U	4	ug/kg
30987	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
30988	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
30989	CP-3212-F	10/12/2015 13:50	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086222	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
30990	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
30991	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
30992	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
30993	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
30994	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
30995	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Chloromethane	74-87-3		Yes	U	2	ug/kg
30996	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Vinyl Chloride	75-01-4	3	Yes	J	0.9	ug/kg
30997	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Toluene	108-88-3		Yes	U	0.9	ug/kg
30998	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Chloroethane	75-00-3		Yes	U	2	ug/kg
30999	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
31000	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
31001	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31002	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
31003	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
31004	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	cis-1,2-Dichloroethene	156-59-2	77	Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31005	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Bromomethane	74-83-9		Yes	U	2	ug/kg
31006	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
31007	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Nitroaniline	100-01-6		Yes	UJ	82	ug/kg
31008	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Carbazole	86-74-8		Yes	UJ	21	ug/kg
31009	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Atrazine	1912-24-9		Yes	UJ	41	ug/kg
31010	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Caprolactam	105-60-2		Yes	UJ	41	ug/kg
31011	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzaldehyde	100-52-7		Yes	UJ	82	ug/kg
31012	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	1,1'-Biphenyl	92-52-4		Yes	UJ	21	ug/kg
31013	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
31014	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
31015	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
31016	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
31017	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
31018	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
31019	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
31020	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
31021	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
31022	CP-3212-G	10/12/2015 14:04	10/27/2015	N	TRG	SO	SW8082A	1600336	1	8086223	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
31023	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Styrene	100-42-5		Yes	U	0.9	ug/kg
31024	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
31025	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31026	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
31027	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
31028	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
31029	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
31030	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Chloroform	67-66-3		Yes	U	0.9	ug/kg
31031	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Bromoform	75-25-2		Yes	U	0.9	ug/kg
31032	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	2-Butanone	78-93-3		Yes	U	3	ug/kg
31033	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
31034	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
31035	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
31036	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
31037	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
31038	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
31039	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
31040	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	C6-C10-TPH-GRO MO DNR	PHCG	61	Yes	J	38	ug/kg
31041	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
31042	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Benzene	71-43-2		Yes	U	0.4	ug/kg
31043	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
31044	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
31045	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
31046	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086223	TPH-ORO	EPHC21C35		Yes	UJ	8200	ug/kg
31047	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Acetone	67-64-1		Yes	U	6	ug/kg
31048	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Uranium	7440-61-1	3.85	Yes	J	0.0249	mg/kg
31049	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
31050	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Freon 113	76-13-1		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31051	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
31052	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31053	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
31054	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
31055	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
31056	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
31057	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270C modified	1600336	1	8086223	TPH-DRO	TPHC10C21		Yes	UJ	4100	ug/kg
31058	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4-Dinitrophenol	51-28-5		Yes	UJ	370	ug/kg
31059	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Naphthalene	91-20-3		Yes	UJ	4	ug/kg
31060	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Pentachlorophenol	87-86-5		Yes	UJ	41	ug/kg
31061	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Pyrene	129-00-0		Yes	UJ	4	ug/kg
31062	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Methylphenol	106-44-5		Yes	UJ	21	ug/kg
31063	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Nitrophenol	88-75-5		Yes	UJ	21	ug/kg
31064	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4-Dimethylphenol	105-67-9		Yes	UJ	21	ug/kg
31065	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Nitrophenol	100-02-7		Yes	UJ	210	ug/kg
31066	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4,6-Trichlorophenol	88-06-2		Yes	UJ	21	ug/kg
31067	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Acenaphthene	83-32-9		Yes	UJ	4	ug/kg
31068	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4,6-Dinitro-2-methylphenol	534-52-1		Yes	UJ	210	ug/kg
31069	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	bis(2-Chloroethyl)ether	111-44-4		Yes	UJ	21	ug/kg
31070	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Hexachloroethane	67-72-1		Yes	UJ	41	ug/kg
31071	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Nitrobenzene	98-95-3		Yes	UJ	21	ug/kg
31072	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Isophorone	78-59-1		Yes	UJ	21	ug/kg
31073	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Dibenzofuran	132-64-9		Yes	UJ	21	ug/kg
31074	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4-Dichlorophenol	120-83-2		Yes	UJ	21	ug/kg
31075	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Beryllium	7440-41-7	1.31	Yes	J	0.0177	mg/kg
31076	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	N-Nitroso-di-n-propylamine	621-64-7		Yes	UJ	21	ug/kg
31077	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Chlorophenol	95-57-8		Yes	UJ	21	ug/kg
31078	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Phenol	108-95-2		Yes	UJ	21	ug/kg
31079	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Silver	7440-22-4	0.0881	Yes	J	0.0249	mg/kg
31080	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Selenium	7782-49-2	0.653	Yes	J	0.124	mg/kg
31081	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Lead	7439-92-1	20.2	Yes	J	0.0323	mg/kg
31082	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4-Dinitrotoluene	121-14-2		Yes	UJ	82	ug/kg
31083	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Cadmium	7440-43-9	0.376	Yes		0.0572	mg/kg
31084	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Hexachlorobutadiene	87-68-3		Yes	UJ	21	ug/kg
31085	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Barium	7440-39-3	316	Yes	J	0.229	mg/kg
31086	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Arsenic	7440-38-2	13.8	Yes	J	0.187	mg/kg
31087	CP-3212-G	10/12/2015 14:04	10/22/2015	N	TRG	SO	SW7471B	1600336	1	8086223	Mercury	7439-97-6	0.0239	Yes	J	0.0122	mg/kg
31088	CP-3212-G	10/12/2015 14:04	10/16/2015	N	TRG	SO	SM2540 G	1600336	1	8086223	Moisture	MOIST	19.6	Yes		0.5	%
31089	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW8260C	1600336	1	8086223	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
31090	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Chloro-3-methylphenol	59-50-7		Yes	UJ	21	ug/kg
31091	CP-3212-G	10/12/2015 14:04	10/23/2015	N	TRG	SO	SW6020A	1600336	2	8086223	Chromium	7440-47-3	28.6	Yes	J	0.124	mg/kg
31092	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Dibenz(a,h)anthracene	53-70-3		Yes	UJ	4	ug/kg
31093	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	bis(2-Chloroethoxy)methane	111-91-1		Yes	UJ	21	ug/kg
31094	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	3,3'-Dichlorobenzidine	91-94-1		Yes	UJ	120	ug/kg
31095	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	UJ	82	ug/kg
31096	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Di-n-octylphthalate	117-84-0		Yes	UJ	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31097	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzo(b)fluoranthene	205-99-2		Yes	UJ	4	ug/kg
31098	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzo(k)fluoranthene	207-08-9		Yes	UJ	4	ug/kg
31099	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzo(a)anthracene	56-55-3		Yes	UJ	4	ug/kg
31100	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	UJ	4	ug/kg
31101	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Butylbenzylphthalate	85-68-7		Yes	UJ	82	ug/kg
31102	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzo(g,h,i)perylene	191-24-2		Yes	UJ	4	ug/kg
31103	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Acetophenone	98-86-2		Yes	UJ	21	ug/kg
31104	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Methylphenol	95-48-7		Yes	UJ	21	ug/kg
31105	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	UJ	21	ug/kg
31106	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Chloroaniline	106-47-8		Yes	UJ	41	ug/kg
31107	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	3-Nitroaniline	99-09-2		Yes	UJ	82	ug/kg
31108	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Benzo(a)pyrene	50-32-8		Yes	UJ	4	ug/kg
31109	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	N-Nitrosodiphenylamine	86-30-6		Yes	UJ	21	ug/kg
31110	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
31111	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Chloronaphthalene	91-58-7		Yes	UJ	8	ug/kg
31112	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Acenaphthylene	208-96-8		Yes	UJ	4	ug/kg
31113	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Dimethylphthalate	131-11-3		Yes	UJ	82	ug/kg
31114	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,6-Dinitrotoluene	606-20-2		Yes	UJ	21	ug/kg
31115	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Fluorene	86-73-7		Yes	UJ	4	ug/kg
31116	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Chrysene	218-01-9		Yes	UJ	4	ug/kg
31117	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Diethylphthalate	84-66-2		Yes	UJ	82	ug/kg
31118	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2-Nitroaniline	88-74-4		Yes	UJ	21	ug/kg
31119	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Bromophenyl-phenylether	101-55-3		Yes	UJ	21	ug/kg
31120	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Hexachlorobenzene	118-74-1		Yes	UJ	4	ug/kg
31121	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Phenanthrene	85-01-8		Yes	UJ	4	ug/kg
31122	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Anthracene	120-12-7		Yes	UJ	4	ug/kg
31123	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Di-n-butylphthalate	84-74-2		Yes	UJ	82	ug/kg
31124	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	Fluoranthene	206-44-0		Yes	UJ	4	ug/kg
31125	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	4-Chlorophenyl-phenylether	7005-72-3		Yes	UJ	21	ug/kg
31126	CP-3212-G	10/12/2015 14:04	11/11/2015	N	TRG	SO	SW8270D	1600336	1	8086223	2,4,5-Trichlorophenol	95-95-4		Yes	UJ	21	ug/kg
31127	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
31128	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
31129	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
31130	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
31131	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
31132	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
31133	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Carbazole	86-74-8		Yes	U	20	ug/kg
31134	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Styrene	100-42-5		Yes	U	0.8	ug/kg
31135	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Acetone	67-64-1		Yes	U	6	ug/kg
31136	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
31137	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
31138	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
31139	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Toluene	108-88-3		Yes	U	0.8	ug/kg
31140	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
31141	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
31142	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31143	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Bromoform	75-25-2		Yes	U	0.8	ug/kg
31144	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	2-Hexanone	591-78-6		Yes	U	2	ug/kg
31145	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Atrazine	1912-24-9		Yes	U	40	ug/kg
31146	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Caprolactam	105-60-2		Yes	U	40	ug/kg
31147	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087781	TPH-ORO	EPHC21C35	14000	Yes	J	8000	ug/kg
31148	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087781	TPH-DRO	TPHC10C21	6200	Yes	J	4000	ug/kg
31149	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Uranium	7440-61-1	1.46	Yes	J	0.0237	mg/kg
31150	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
31151	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31152	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
31153	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
31154	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
31155	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
31156	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
31157	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	2-Butanone	78-93-3		Yes	U	3	ug/kg
31158	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
31159	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
31160	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Freon 113	76-13-1		Yes	U	2	ug/kg
31161	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1262	37324-23-5		Yes	U	4	ug/kg
31162	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
31163	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
31164	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
31165	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
31166	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
31167	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1242	53469-21-9	140	Yes		4	ug/kg
31168	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Arsenic	7440-38-2	4.27	Yes	J	0.178	mg/kg
31169	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1254	11097-69-1		Yes	U	4	ug/kg
31170	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
31171	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1268	11100-14-4		Yes	U	4	ug/kg
31172	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
31173	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	Total PCBs	1336-36-3	140	Yes		4	ug/kg
31174	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
31175	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
31176	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31177	CP-3213-B	10/13/2015 9:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087781	PCB-1248	12672-29-6		Yes	U	4	ug/kg
31178	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31179	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
31180	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
31181	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Chloroform	67-66-3		Yes	U	0.8	ug/kg
31182	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
31183	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
31184	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
31185	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Barium	7440-39-3	226	Yes	J	0.218	mg/kg
31186	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
31187	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Benzene	71-43-2		Yes	U	0.4	ug/kg
31188	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31189	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Bromomethane	74-83-9		Yes	U	2	ug/kg
31190	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
31191	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Chloromethane	74-87-3		Yes	U	2	ug/kg
31192	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31193	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
31194	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31195	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
31196	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
31197	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
31198	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
31199	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
31200	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
31201	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
31202	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
31203	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
31204	CP-3213-B	10/13/2015 9:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087781	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
31205	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Isophorone	78-59-1		Yes	U	20	ug/kg
31206	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
31207	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Naphthalene	91-20-3		Yes	U	4	ug/kg
31208	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
31209	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	200	ug/kg
31210	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31211	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31212	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
31213	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Phenol	108-95-2		Yes	U	20	ug/kg
31214	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Beryllium	7440-41-7	1.43	Yes	J	0.0168	mg/kg
31215	CP-3213-B	10/13/2015 9:14	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087781	Moisture	MOIST	18	Yes		0.5	%
31216	CP-3213-B	10/13/2015 9:14	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087781	Mercury	7439-97-6		Yes	U	0.012	mg/kg
31217	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Cadmium	7440-43-9	0.0781	Yes	J	0.0545	mg/kg
31218	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Chromium	7440-47-3	29.6	Yes	J	0.118	mg/kg
31219	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Lead	7439-92-1	12	Yes	J	0.0308	mg/kg
31220	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Pyrene	129-00-0		Yes	U	4	ug/kg
31221	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Silver	7440-22-4	0.0987	Yes	J	0.0237	mg/kg
31222	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
31223	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
31224	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
31225	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
31226	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Acenaphthene	83-32-9		Yes	U	4	ug/kg
31227	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
31228	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
31229	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
31230	CP-3213-B	10/13/2015 9:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087781	Selenium	7782-49-2	0.228	Yes	J	0.118	mg/kg
31231	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
31232	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
31233	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
31234	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31235	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
31236	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31237	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
31238	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Chrysene	218-01-9		Yes	U	4	ug/kg
31239	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31240	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31241	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
31242	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
31243	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
31244	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31245	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
31246	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
31247	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31248	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31249	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Fluorene	86-73-7		Yes	U	4	ug/kg
31250	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
31251	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
31252	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31253	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
31254	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
31255	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
31256	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31257	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Anthracene	120-12-7		Yes	U	4	ug/kg
31258	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
31259	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31260	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Acetophenone	98-86-2		Yes	U	20	ug/kg
31261	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
31262	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
31263	CP-3213-B	10/13/2015 9:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087781	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
31264	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Benzene	71-43-2		Yes	U	0.4	ug/kg
31265	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1262	37324-23-5		Yes	U	4	ug/kg
31266	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Chloroform	67-66-3		Yes	U	0.9	ug/kg
31267	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
31268	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
31269	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	5	8087786	Barium	7440-39-3	383	Yes	J	0.547	mg/kg
31270	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
31271	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
31272	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
31273	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1254	11097-69-1		Yes	U	4	ug/kg
31274	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Chloromethane	74-87-3		Yes	U	2	ug/kg
31275	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
31276	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1268	11100-14-4		Yes	U	4	ug/kg
31277	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
31278	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
31279	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	Total PCBs	1336-36-3	66	Yes		4	ug/kg
31280	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31281	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
31282	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31283	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31284	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31285	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
31286	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
31287	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Bromomethane	74-83-9		Yes	U	2	ug/kg
31288	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Chloroethane	75-00-3		Yes	U	2	ug/kg
31289	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Beryllium	7440-41-7	1.19	Yes	J	0.0169	mg/kg
31290	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
31291	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31292	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
31293	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
31294	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
31295	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
31296	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Uranium	7440-61-1	1.41	Yes	J	0.0238	mg/kg
31297	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270C modified	1600650	1	8087786	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
31298	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Naphthalene	91-20-3		Yes	U	4	ug/kg
31299	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1248	12672-29-6		Yes	U	4	ug/kg
31300	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
31301	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Freon 113	76-13-1		Yes	U	2	ug/kg
31302	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
31303	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31304	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
31305	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
31306	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
31307	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	2-Butanone	78-93-3		Yes	U	4	ug/kg
31308	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Acetone	67-64-1		Yes	U	6	ug/kg
31309	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
31310	CP-3213-B	10/13/2015 9:14	10/21/2015	FD	TRG	SO	SW7471B	1600650	1	8087786	Mercury	7439-97-6		Yes	U	0.0117	mg/kg
31311	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
31312	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
31313	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
31314	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
31315	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
31316	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31317	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Arsenic	7440-38-2	11.5	Yes	J	0.178	mg/kg
31318	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
31319	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Styrene	100-42-5		Yes	U	0.9	ug/kg
31320	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Bromoform	75-25-2		Yes	U	0.9	ug/kg
31321	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
31322	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
31323	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
31324	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Toluene	108-88-3		Yes	U	0.9	ug/kg
31325	CP-3213-B	10/13/2015 9:14	10/24/2015	FD	TRG	SO	SW8260C	1600650	1	8087786	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
31326	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31327	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
31328	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
31329	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
31330	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
31331	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
31332	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
31333	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Selenium	7782-49-2	0.199	Yes	J	0.119	mg/kg
31334	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
31335	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
31336	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
31337	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Acenaphthene	83-32-9		Yes	U	4	ug/kg
31338	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
31339	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
31340	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
31341	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Phenol	108-95-2		Yes	U	20	ug/kg
31342	CP-3213-B	10/13/2015 9:14	10/20/2015	FD	TRG	SO	SM2540 G	1600650	1	8087786	Moisture	MOIST	18.3	Yes		0.5	%
31343	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Pyrene	129-00-0		Yes	U	4	ug/kg
31344	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31345	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270C modified	1600650	1	8087786	TPH-ORO	EPHC21C35	14000	Yes	J	8100	ug/kg
31346	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31347	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
31348	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
31349	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
31350	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
31351	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Fluorene	86-73-7		Yes	U	4	ug/kg
31352	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
31353	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
31354	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
31355	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31356	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
31357	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
31358	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
31359	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Isophorone	78-59-1		Yes	U	20	ug/kg
31360	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
31361	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Lead	7439-92-1	23.3	Yes	J	0.0309	mg/kg
31362	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
31363	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Carbazole	86-74-8		Yes	U	20	ug/kg
31364	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Silver	7440-22-4	0.0597	Yes	J	0.0238	mg/kg
31365	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
31366	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
31367	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31368	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
31369	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
31370	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
31371	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Acetophenone	98-86-2		Yes	U	20	ug/kg
31372	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31373	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
31374	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Atrazine	1912-24-9		Yes	U	40	ug/kg
31375	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Caprolactam	105-60-2		Yes	U	40	ug/kg
31376	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
31377	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
31378	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
31379	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
31380	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
31381	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
31382	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Chrysene	218-01-9		Yes	U	4	ug/kg
31383	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Chromium	7440-47-3	24.7	Yes	J	0.119	mg/kg
31384	CP-3213-B	10/13/2015 9:14	10/22/2015	FD	TRG	SO	SW6020A	1600650	2	8087786	Cadmium	7440-43-9	1.37	Yes	J	0.0547	mg/kg
31385	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31386	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Anthracene	120-12-7		Yes	U	4	ug/kg
31387	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
31388	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31389	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
31390	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31391	CP-3213-B	10/13/2015 9:14	10/27/2015	FD	TRG	SO	SW8082A	1600650	1	8087786	PCB-1242	53469-21-9	66	Yes		4	ug/kg
31392	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
31393	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
31394	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
31395	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31396	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
31397	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31398	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31399	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31400	CP-3213-B	10/13/2015 9:14	11/10/2015	FD	TRG	SO	SW8270D	1600650	1	8087786	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
31401	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
31402	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
31403	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
31404	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
31405	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
31406	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
31407	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Atrazine	1912-24-9		Yes	U	41	ug/kg
31408	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Carbazole	86-74-8		Yes	U	21	ug/kg
31409	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
31410	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
31411	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
31412	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
31413	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1232	11141-16-5		Yes	U	10	ug/kg
31414	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31415	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
31416	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
31417	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
31418	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31419	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
31420	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31421	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31422	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31423	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
31424	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31425	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
31426	CP-3213-C	10/13/2015 9:20	11/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
31427	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
31428	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Bromomethane	74-83-9		Yes	U	2	ug/kg
31429	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
31430	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Benzene	71-43-2		Yes	U	0.4	ug/kg
31431	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
31432	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
31433	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Chloroform	67-66-3		Yes	U	0.9	ug/kg
31434	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
31435	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
31436	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
31437	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31438	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
31439	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
31440	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Chloroethane	75-00-3		Yes	U	2	ug/kg
31441	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Chrysene	218-01-9		Yes	U	4	ug/kg
31442	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
31443	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Chloromethane	74-87-3		Yes	U	2	ug/kg
31444	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31445	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
31446	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31447	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
31448	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
31449	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
31450	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
31451	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
31452	CP-3213-C	10/13/2015 9:20	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087782	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
31453	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31454	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
31455	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
31456	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
31457	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
31458	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
31459	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
31460	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Pyrene	129-00-0		Yes	U	4	ug/kg
31461	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
31462	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
31463	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
31464	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31465	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
31466	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
31467	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
31468	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Phenol	108-95-2		Yes	U	21	ug/kg
31469	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Silver	7440-22-4	0.093	Yes	J	0.0241	mg/kg
31470	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Selenium	7782-49-2	0.211	Yes	J	0.12	mg/kg
31471	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Lead	7439-92-1	20.8	Yes	J	0.0313	mg/kg
31472	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Chromium	7440-47-3	28.7	Yes	J	0.12	mg/kg
31473	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Cadmium	7440-43-9	0.334	Yes	J	0.0554	mg/kg
31474	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Beryllium	7440-41-7	1.4	Yes	J	0.0171	mg/kg
31475	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Barium	7440-39-3	334	Yes	J	0.222	mg/kg
31476	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Arsenic	7440-38-2	8.14	Yes	J	0.181	mg/kg
31477	CP-3213-C	10/13/2015 9:20	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087782	Mercury	7439-97-6		Yes	U	0.012	mg/kg
31478	CP-3213-C	10/13/2015 9:20	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087782	Moisture	MOIST	20.2	Yes		0.5	%
31479	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
31480	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
31481	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31482	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
31483	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31484	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
31485	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Anthracene	120-12-7		Yes	U	4	ug/kg
31486	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31487	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31488	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
31489	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
31490	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
31491	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
31492	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Fluorene	86-73-7		Yes	U	4	ug/kg
31493	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
31494	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
31495	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31496	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31497	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
31498	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
31499	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Naphthalene	91-20-3		Yes	U	4	ug/kg
31500	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
31501	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Isophorone	78-59-1		Yes	U	21	ug/kg
31502	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
31503	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
31504	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
31505	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
31506	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31507	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
31508	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Acetone	67-64-1		Yes	U	6	ug/kg
31509	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
31510	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	2-Butanone	78-93-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31511	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
31512	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31513	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
31514	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
31515	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087782	Caprolactam	105-60-2		Yes	U	41	ug/kg
31516	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
31517	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Freon 113	76-13-1		Yes	U	2	ug/kg
31518	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
31519	CP-3213-C	10/13/2015 9:20	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087782	Uranium	7440-61-1	1.32	Yes	J	0.0241	mg/kg
31520	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087782	TPH-ORO	EPHC21C35	11000	Yes	J	8300	ug/kg
31521	CP-3213-C	10/13/2015 9:20	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087782	TPH-DRO	TPHC10C21	4300	Yes	J	4100	ug/kg
31522	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Toluene	108-88-3		Yes	U	0.9	ug/kg
31523	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
31524	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
31525	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
31526	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
31527	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
31528	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
31529	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
31530	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Styrene	100-42-5		Yes	U	0.9	ug/kg
31531	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Bromoform	75-25-2		Yes	U	0.9	ug/kg
31532	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
31533	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
31534	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
31535	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
31536	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
31537	CP-3213-C	10/13/2015 9:20	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087782	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
31538	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31539	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31540	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
31541	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Chloromethane	74-87-3		Yes	U	2	ug/kg
31542	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
31543	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Bromomethane	74-83-9		Yes	U	2	ug/kg
31544	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Chloroethane	75-00-3		Yes	U	2	ug/kg
31545	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
31546	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
31547	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
31548	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
31549	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1232	11141-16-5		Yes	U	10	ug/kg
31550	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31551	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	cis-1,2-Dichloroethene	156-59-2	4	Yes	J	0.9	ug/kg
31552	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
31553	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
31554	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Pyrene	129-00-0		Yes	U	4	ug/kg
31555	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
31556	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31557	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
31558	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
31559	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
31560	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31561	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
31562	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
31563	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
31564	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
31565	CP-3213-D	10/13/2015 9:50	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087783	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
31566	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
31567	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
31568	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Freon 113	76-13-1		Yes	U	2	ug/kg
31569	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
31570	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Uranium	7440-61-1	1.58	Yes	J	0.0246	mg/kg
31571	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31572	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
31573	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
31574	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
31575	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
31576	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
31577	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Acetone	67-64-1		Yes	U	6	ug/kg
31578	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Styrene	100-42-5		Yes	U	0.9	ug/kg
31579	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
31580	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
31581	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
31582	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
31583	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
31584	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
31585	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Toluene	108-88-3		Yes	U	0.9	ug/kg
31586	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
31587	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Bromoform	75-25-2		Yes	U	0.9	ug/kg
31588	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
31589	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Chloroform	67-66-3		Yes	U	0.9	ug/kg
31590	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
31591	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
31592	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Benzene	71-43-2		Yes	U	0.5	ug/kg
31593	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
31594	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
31595	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087783	TPH-ORO	EPHC21C35	13000	Yes	J	8500	ug/kg
31596	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
31597	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
31598	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
31599	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Barium	7440-39-3	293	Yes	J	0.227	mg/kg
31600	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
31601	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31602	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31603	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
31604	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
31605	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	2-Butanone	78-93-3		Yes	U	4	ug/kg
31606	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087783	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
31607	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Chrysene	218-01-9		Yes	U	4	ug/kg
31608	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31609	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31610	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31611	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
31612	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31613	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
31614	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
31615	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
31616	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Acetophenone	98-86-2		Yes	U	21	ug/kg
31617	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31618	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
31619	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31620	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
31621	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Anthracene	120-12-7		Yes	U	4	ug/kg
31622	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Cadmium	7440-43-9	0.153	Yes	J	0.0566	mg/kg
31623	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
31624	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
31625	CP-3213-D	10/13/2015 9:50	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087783	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
31626	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
31627	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Caprolactam	105-60-2		Yes	U	42	ug/kg
31628	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Atrazine	1912-24-9		Yes	U	42	ug/kg
31629	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Carbazole	86-74-8		Yes	U	21	ug/kg
31630	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
31631	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31632	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
31633	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
31634	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
31635	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
31636	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31637	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
31638	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
31639	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
31640	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
31641	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
31642	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31643	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Beryllium	7440-41-7	1.54	Yes	J	0.0175	mg/kg
31644	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Chromium	7440-47-3	33.2	Yes	J	0.123	mg/kg
31645	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Lead	7439-92-1	19.7	Yes	J	0.032	mg/kg
31646	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Selenium	7782-49-2	0.604	Yes	J	0.123	mg/kg
31647	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Silver	7440-22-4	0.099	Yes	J	0.0246	mg/kg
31648	CP-3213-D	10/13/2015 9:50	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087783	Mercury	7439-97-6	0.0133	Yes	J	0.0126	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31649	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
31650	CP-3213-D	10/13/2015 9:50	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087783	Moisture	MOIST	21.9	Yes		0.5	%
31651	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
31652	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Acenaphthene	83-32-9		Yes	U	4	ug/kg
31653	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
31654	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
31655	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
31656	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
31657	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Phenol	108-95-2		Yes	U	21	ug/kg
31658	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31659	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
31660	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
31661	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
31662	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Fluorene	86-73-7		Yes	U	4	ug/kg
31663	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
31664	CP-3213-D	10/13/2015 9:50	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087783	Arsenic	7440-38-2	22.9	Yes	J	0.185	mg/kg
31665	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31666	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
31667	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
31668	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
31669	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Naphthalene	91-20-3		Yes	U	4	ug/kg
31670	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
31671	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Isophorone	78-59-1		Yes	U	21	ug/kg
31672	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
31673	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
31674	CP-3213-D	10/13/2015 9:50	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087783	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
31675	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Selenium	7782-49-2	0.371	Yes	J	0.127	mg/kg
31676	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
31677	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Benzene	71-43-2		Yes	U	0.5	ug/kg
31678	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
31679	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31680	CP-3213-E	10/13/2015 9:58	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087784	Moisture	MOIST	21	Yes		0.5	%
31681	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Chloromethane	74-87-3		Yes	U	2	ug/kg
31682	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Vinyl Chloride	75-01-4	1	Yes	J	1	ug/kg
31683	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Cyclohexane	110-82-7		Yes	U	1	ug/kg
31684	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Chloroethane	75-00-3		Yes	U	2	ug/kg
31685	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
31686	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
31687	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
31688	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	cis-1,2-Dichloroethene	156-59-2	7	Yes		1	ug/kg
31689	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Chloroform	67-66-3		Yes	U	1	ug/kg
31690	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
31691	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Carbazole	86-74-8		Yes	U	21	ug/kg
31692	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Bromomethane	74-83-9		Yes	U	2	ug/kg
31693	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
31694	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Atrazine	1912-24-9		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31695	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Caprolactam	105-60-2		Yes	U	42	ug/kg
31696	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
31697	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
31698	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Chromium	7440-47-3	26.5	Yes	J	0.127	mg/kg
31699	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
31700	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31701	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1232	11141-16-5		Yes	U	10	ug/kg
31702	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
31703	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
31704	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
31705	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
31706	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
31707	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
31708	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
31709	CP-3213-E	10/13/2015 9:58	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087784	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
31710	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31711	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
31712	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
31713	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Acetone	67-64-1		Yes	U	7	ug/kg
31714	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
31715	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	2-Butanone	78-93-3		Yes	U	4	ug/kg
31716	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
31717	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
31718	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
31719	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
31720	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
31721	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Freon 113	76-13-1		Yes	U	2	ug/kg
31722	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
31723	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Uranium	7440-61-1	1.76	Yes	J	0.0253	mg/kg
31724	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087784	TPH-DRO	TPHC10C21	6600	Yes	J	4200	ug/kg
31725	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087784	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
31726	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
31727	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
31728	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Trichloroethene	79-01-6		Yes	U	1	ug/kg
31729	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
31730	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
31731	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Toluene	108-88-3		Yes	U	1	ug/kg
31732	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
31733	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
31734	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31735	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
31736	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31737	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
31738	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Styrene	100-42-5		Yes	U	1	ug/kg
31739	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Bromoform	75-25-2		Yes	U	1	ug/kg
31740	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31741	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
31742	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
31743	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
31744	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Naphthalene	91-20-3		Yes	U	4	ug/kg
31745	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
31746	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
31747	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
31748	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
31749	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
31750	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
31751	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
31752	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
31753	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
31754	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
31755	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
31756	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
31757	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31758	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31759	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
31760	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
31761	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Fluorene	86-73-7		Yes	U	4	ug/kg
31762	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Isophorone	78-59-1		Yes	U	21	ug/kg
31763	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
31764	CP-3213-E	10/13/2015 9:58	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087784	Mercury	7439-97-6	0.0129	Yes	J	0.0121	mg/kg
31765	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Arsenic	7440-38-2	5.85	Yes	J	0.19	mg/kg
31766	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Barium	7440-39-3	278	Yes	J	0.233	mg/kg
31767	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Beryllium	7440-41-7	1.21	Yes	J	0.018	mg/kg
31768	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Cadmium	7440-43-9	0.247	Yes	J	0.0582	mg/kg
31769	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Lead	7439-92-1	16.5	Yes	J	0.0329	mg/kg
31770	CP-3213-E	10/13/2015 9:58	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087784	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31771	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
31772	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
31773	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
31774	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
31775	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Acenaphthene	83-32-9		Yes	U	4	ug/kg
31776	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
31777	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
31778	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
31779	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Pyrene	129-00-0		Yes	U	4	ug/kg
31780	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
31781	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Phenol	108-95-2		Yes	U	21	ug/kg
31782	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
31783	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
31784	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
31785	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31786	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31787	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31788	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31789	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31790	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
31791	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Acetophenone	98-86-2		Yes	U	21	ug/kg
31792	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
31793	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
31794	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
31795	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
31796	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
31797	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
31798	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
31799	CP-3213-E	10/13/2015 9:58	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087784	Silver	7440-22-4	0.0985	Yes	J	0.0253	mg/kg
31800	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
31801	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Chrysene	218-01-9		Yes	U	4	ug/kg
31802	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31803	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
31804	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31805	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31806	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
31807	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Anthracene	120-12-7		Yes	U	4	ug/kg
31808	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31809	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
31810	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
31811	CP-3213-E	10/13/2015 9:58	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087784	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31812	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
31813	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
31814	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
31815	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
31816	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
31817	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
31818	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
31819	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Caprolactam	105-60-2		Yes	U	42	ug/kg
31820	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
31821	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31822	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
31823	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31824	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Chloromethane	74-87-3		Yes	U	2	ug/kg
31825	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Vinyl Chloride	75-01-4	1	Yes	J	0.9	ug/kg
31826	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Bromomethane	74-83-9		Yes	U	2	ug/kg
31827	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
31828	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Chloroethane	75-00-3		Yes	U	2	ug/kg
31829	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
31830	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
31831	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
31832	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31833	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
31834	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
31835	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
31836	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
31837	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1232	11141-16-5		Yes	U	10	ug/kg
31838	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
31839	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
31840	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Carbazole	86-74-8		Yes	U	21	ug/kg
31841	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Atrazine	1912-24-9		Yes	U	42	ug/kg
31842	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
31843	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
31844	CP-3213-F	10/13/2015 10:14	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087787	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
31845	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
31846	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
31847	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
31848	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	2-Butanone	78-93-3		Yes	U	4	ug/kg
31849	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
31850	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Acetone	67-64-1		Yes	U	6	ug/kg
31851	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
31852	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
31853	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
31854	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Bromoform	75-25-2		Yes	U	0.9	ug/kg
31855	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
31856	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
31857	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
31858	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
31859	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
31860	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
31861	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Acetophenone	98-86-2		Yes	U	21	ug/kg
31862	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Styrene	100-42-5		Yes	U	0.9	ug/kg
31863	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Benzene	71-43-2		Yes	U	0.4	ug/kg
31864	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
31865	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
31866	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
31867	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
31868	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	cis-1,2-Dichloroethene	156-59-2	10	Yes	U	0.9	ug/kg
31869	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Chloroform	67-66-3		Yes	U	0.9	ug/kg
31870	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
31871	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
31872	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
31873	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
31874	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
31875	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
31876	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Toluene	108-88-3		Yes	U	0.9	ug/kg
31877	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
31878	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31879	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
31880	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
31881	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Silver	7440-22-4	0.129	Yes	J	0.0253	mg/kg
31882	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Phenol	108-95-2		Yes	U	21	ug/kg
31883	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
31884	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
31885	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
31886	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Acenaphthene	83-32-9		Yes	U	4	ug/kg
31887	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
31888	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
31889	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Chromium	7440-47-3	35.7	Yes	J	0.127	mg/kg
31890	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Pyrene	129-00-0		Yes	U	4	ug/kg
31891	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
31892	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
31893	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
31894	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
31895	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
31896	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
31897	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	2-Hexanone	591-78-6		Yes	U	3	ug/kg
31898	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087787	TPH-ORO	EPHC21C35	15000	Yes	J	8400	ug/kg
31899	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270C modified	1600650	1	8087787	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
31900	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
31901	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
31902	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Uranium	7440-61-1	1.95	Yes	J	0.0253	mg/kg
31903	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
31904	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Selenium	7782-49-2	0.792	Yes	J	0.127	mg/kg
31905	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
31906	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Lead	7439-92-1	24.8	Yes	J	0.033	mg/kg
31907	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
31908	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
31909	CP-3213-F	10/13/2015 10:14	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087787	Moisture	MOIST	21.1	Yes		0.5	%
31910	CP-3213-F	10/13/2015 10:14	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087787	Mercury	7439-97-6	0.0468	Yes	J	0.0125	mg/kg
31911	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Barium	7440-39-3	398	Yes	J	0.233	mg/kg
31912	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Cadmium	7440-43-9	0.256	Yes	J	0.0583	mg/kg
31913	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Beryllium	7440-41-7	1.59	Yes	J	0.018	mg/kg
31914	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	Freon 113	76-13-1		Yes	U	2	ug/kg
31915	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
31916	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Phenanthrene	85-01-8		Yes	U	4	ug/kg
31917	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Anthracene	120-12-7		Yes	U	4	ug/kg
31918	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
31919	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Fluoranthene	206-44-0		Yes	U	4	ug/kg
31920	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
31921	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
31922	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
31923	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
31924	CP-3213-F	10/13/2015 10:14	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087787	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31925	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
31926	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
31927	CP-3213-F	10/13/2015 10:14	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087787	Arsenic	7440-38-2	24.1	Yes	J	0.19	mg/kg
31928	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
31929	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
31930	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
31931	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
31932	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Chrysene	218-01-9		Yes	U	4	ug/kg
31933	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
31934	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
31935	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
31936	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Naphthalene	91-20-3		Yes	U	4	ug/kg
31937	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
31938	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
31939	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
31940	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
31941	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
31942	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Isophorone	78-59-1		Yes	U	21	ug/kg
31943	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
31944	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
31945	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
31946	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Fluorene	86-73-7		Yes	U	4	ug/kg
31947	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
31948	CP-3213-F	10/13/2015 10:14	11/10/2015	N	TRG	SO	SW8270D	1600650	1	8087787	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
31949	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Di-n-octylphthalate	117-84-0		Yes	UJ	84	ug/kg
31950	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
31951	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzo(g,h,i)perylene	191-24-2		Yes	UJ	4	ug/kg
31952	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Dibenz(a,h)anthracene	53-70-3		Yes	UJ	4	ug/kg
31953	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	UJ	21	ug/kg
31954	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Chloroaniline	106-47-8		Yes	UJ	42	ug/kg
31955	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
31956	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
31957	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Acetophenone	98-86-2		Yes	UJ	21	ug/kg
31958	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	UJ	4	ug/kg
31959	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzo(a)pyrene	50-32-8		Yes	UJ	4	ug/kg
31960	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzo(b)fluoranthene	205-99-2		Yes	UJ	4	ug/kg
31961	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	UJ	84	ug/kg
31962	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	3,3'-Dichlorobenzidine	91-94-1		Yes	UJ	130	ug/kg
31963	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Chrysene	218-01-9		Yes	UJ	4	ug/kg
31964	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Nitroaniline	88-74-4		Yes	UJ	21	ug/kg
31965	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
31966	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Di-n-butylphthalate	84-74-2		Yes	UJ	84	ug/kg
31967	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzo(a)anthracene	56-55-3		Yes	UJ	4	ug/kg
31968	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Fluoranthene	206-44-0		Yes	UJ	4	ug/kg
31969	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Butylbenzylphthalate	85-68-7		Yes	UJ	84	ug/kg
31970	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzo(k)fluoranthene	207-08-9		Yes	UJ	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
31971	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
31972	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
31973	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
31974	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
31975	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Anthracene	120-12-7		Yes	UJ	4	ug/kg
31976	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
31977	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Cyclohexane	110-82-7		Yes	U	1	ug/kg
31978	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
31979	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
31980	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
31981	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
31982	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
31983	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	3-Nitroaniline	99-09-2		Yes	UJ	84	ug/kg
31984	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1232	11141-16-5		Yes	U	10	ug/kg
31985	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
31986	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
31987	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	1,1'-Biphenyl	92-52-4		Yes	UJ	21	ug/kg
31988	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Benzaldehyde	100-52-7		Yes	UJ	84	ug/kg
31989	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
31990	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Atrazine	1912-24-9		Yes	UJ	42	ug/kg
31991	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Carbazole	86-74-8		Yes	UJ	21	ug/kg
31992	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Nitroaniline	100-01-6		Yes	UJ	84	ug/kg
31993	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Dibenzofuran	132-64-9		Yes	UJ	21	ug/kg
31994	CP-3213-G	10/13/2015 10:25	10/27/2015	N	TRG	SO	SW8082A	1600650	1	8087788	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
31995	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Lead	7439-92-1	16.7	Yes	J	0.0332	mg/kg
31996	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
31997	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
31998	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Pyrene	129-00-0		Yes	UJ	4	ug/kg
31999	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
32000	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4-Dinitrotoluene	121-14-2		Yes	UJ	84	ug/kg
32001	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
32002	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Acenaphthene	83-32-9		Yes	UJ	4	ug/kg
32003	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	N-Nitroso-di-n-propylamine	621-64-7		Yes	UJ	21	ug/kg
32004	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Phenol	108-95-2		Yes	U	21	ug/kg
32005	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
32006	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Selenium	7782-49-2	0.277	Yes	J	0.128	mg/kg
32007	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
32008	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Chromium	7440-47-3	33.2	Yes	J	0.128	mg/kg
32009	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Cadmium	7440-43-9	0.0705	Yes	J	0.0587	mg/kg
32010	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Beryllium	7440-41-7	1.38	Yes	J	0.0181	mg/kg
32011	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Barium	7440-39-3	258	Yes	J	0.235	mg/kg
32012	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Arsenic	7440-38-2	5.58	Yes	J	0.192	mg/kg
32013	CP-3213-G	10/13/2015 10:25	10/21/2015	N	TRG	SO	SW7471B	1600650	1	8087788	Mercury	7439-97-6	0.026	Yes	J	0.0127	mg/kg
32014	CP-3213-G	10/13/2015 10:25	10/20/2015	N	TRG	SO	SM2540 G	1600650	1	8087788	Moisture	MOIST	21.7	Yes		0.5	%
32015	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Bromomethane	74-83-9		Yes	U	2	ug/kg
32016	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Chloromethane	74-87-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32017	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Silver	7440-22-4	0.123	Yes	J	0.0255	mg/kg
32018	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Hexachlorobutadiene	87-68-3		Yes	UJ	21	ug/kg
32019	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Hexachlorobenzene	118-74-1		Yes	UJ	4	ug/kg
32020	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Bromophenyl-phenylether	101-55-3		Yes	UJ	21	ug/kg
32021	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	N-Nitrosodiphenylamine	86-30-6		Yes	UJ	21	ug/kg
32022	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Diethylphthalate	84-66-2		Yes	UJ	84	ug/kg
32023	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4-Chlorophenyl-phenylether	7005-72-3		Yes	UJ	21	ug/kg
32024	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Fluorene	86-73-7		Yes	UJ	4	ug/kg
32025	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,6-Dinitrotoluene	606-20-2		Yes	UJ	21	ug/kg
32026	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Dimethylphthalate	131-11-3		Yes	UJ	84	ug/kg
32027	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Acenaphthylene	208-96-8		Yes	UJ	4	ug/kg
32028	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
32029	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
32030	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Phenanthrene	85-01-8		Yes	UJ	4	ug/kg
32031	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Naphthalene	91-20-3		Yes	UJ	4	ug/kg
32032	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	bis(2-Chloroethoxy)methane	111-91-1		Yes	UJ	21	ug/kg
32033	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Isophorone	78-59-1		Yes	UJ	21	ug/kg
32034	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Nitrobenzene	98-95-3		Yes	UJ	21	ug/kg
32035	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	Hexachloroethane	67-72-1		Yes	UJ	42	ug/kg
32036	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	bis(2-Chloroethyl)ether	111-44-4		Yes	UJ	21	ug/kg
32037	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
32038	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
32039	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
32040	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270D	1600650	1	8087788	2-Chloronaphthalene	91-58-7		Yes	UJ	8	ug/kg
32041	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
32042	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Acetone	67-64-1		Yes	U	7	ug/kg
32043	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
32044	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
32045	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
32046	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
32047	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
32048	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Bromoform	75-25-2		Yes	U	1	ug/kg
32049	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Toluene	108-88-3		Yes	U	1	ug/kg
32050	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
32051	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
32052	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
32053	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
32054	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32055	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
32056	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Styrene	100-42-5		Yes	U	1	ug/kg
32057	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
32058	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
32059	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Chloroethane	75-00-3		Yes	U	2	ug/kg
32060	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32061	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
32062	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32063	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
32064	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Chloroform	67-66-3		Yes	U	1	ug/kg
32065	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
32066	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
32067	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Benzene	71-43-2		Yes	U	0.5	ug/kg
32068	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
32069	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Trichloroethene	79-01-6		Yes	U	1	ug/kg
32070	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
32071	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
32072	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	cis-1,2-Dichloroethene	156-59-2	6	Yes		1	ug/kg
32073	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270C modified	1600650	1	8087788	TPH-ORO	EPHC21C35		Yes	UJ	8400	ug/kg
32074	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32075	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
32076	CP-3213-G	10/13/2015 10:25	11/11/2015	N	TRG	SO	SW8270C modified	1600650	1	8087788	TPH-DRO	TPHC10C21		Yes	UJ	4200	ug/kg
32077	CP-3213-G	10/13/2015 10:25	10/22/2015	N	TRG	SO	SW6020A	1600650	2	8087788	Uranium	7440-61-1	1.16	Yes	J	0.0255	mg/kg
32078	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
32079	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
32080	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
32081	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	2-Butanone	78-93-3		Yes	U	4	ug/kg
32082	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32083	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32084	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Freon 113	76-13-1		Yes	U	2	ug/kg
32085	CP-3213-G	10/13/2015 10:25	10/24/2015	N	TRG	SO	SW8260C	1600650	1	8087788	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
32086	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Naphthalene	91-20-3		Yes	U	4	ug/kg
32087	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
32088	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
32089	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32090	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
32091	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Fluorene	86-73-7		Yes	U	4	ug/kg
32092	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
32093	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
32094	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
32095	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
32096	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
32097	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
32098	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
32099	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
32100	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Anthracene	120-12-7		Yes	U	4	ug/kg
32101	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
32102	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Phenanthrene	85-01-8	5	Yes	J	4	ug/kg
32103	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32104	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
32105	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
32106	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
32107	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32108	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32109	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
32110	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
32111	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
32112	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
32113	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32114	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
32115	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Isophorone	78-59-1		Yes	U	20	ug/kg
32116	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
32117	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
32118	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
32119	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
32120	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
32121	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
32122	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
32123	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
32124	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Pyrene	129-00-0	4	Yes	J	4	ug/kg
32125	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1248	12672-29-6		Yes	U	4	ug/kg
32126	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Carbazole	86-74-8		Yes	U	20	ug/kg
32127	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Atrazine	1912-24-9		Yes	U	41	ug/kg
32128	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Caprolactam	105-60-2		Yes	U	41	ug/kg
32129	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
32130	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
32131	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
32132	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
32133	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1260	11096-82-5		Yes	U	6	ug/kg
32134	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1242	53469-21-9		Yes	U	4	ug/kg
32135	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
32136	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1254	11097-69-1		Yes	U	4	ug/kg
32137	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1262	37324-23-5		Yes	U	4	ug/kg
32138	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1268	11100-14-4		Yes	U	4	ug/kg
32139	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	Total PCBs	1336-36-3		Yes	U	4	ug/kg
32140	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
32141	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Phenol	108-95-2		Yes	U	20	ug/kg
32142	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
32143	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072337	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
32144	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
32145	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Chrysene	218-01-9		Yes	U	4	ug/kg
32146	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
32147	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
32148	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
32149	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32150	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32151	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32152	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
32153	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32154	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Dibenzofuran	132-64-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32155	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Acetophenone	98-86-2		Yes	U	20	ug/kg
32156	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
32157	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
32158	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
32159	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32160	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
32161	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
32162	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
32163	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072337	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32164	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
32165	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	2-Butanone	78-93-3	5	Yes	J	3	ug/kg
32166	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
32167	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
32168	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
32169	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
32170	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
32171	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Silver	7440-22-4	0.0947	Yes	J	0.0233	mg/kg
32172	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Toluene	108-88-3		Yes	U	0.9	ug/kg
32173	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
32174	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
32175	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
32176	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
32177	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
32178	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32179	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
32180	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Acetone	67-64-1	29	Yes		6	ug/kg
32181	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
32182	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Bromoform	75-25-2		Yes	U	0.9	ug/kg
32183	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	trans-1,2-Dichloroethene	156-60-5	1	Yes	J	0.9	ug/kg
32184	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
32185	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32186	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Chloromethane	74-87-3		Yes	U	2	ug/kg
32187	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
32188	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Bromomethane	74-83-9		Yes	U	2	ug/kg
32189	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Chloroethane	75-00-3		Yes	U	2	ug/kg
32190	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32191	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
32192	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32193	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Styrene	100-42-5		Yes	U	0.9	ug/kg
32194	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
32195	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	cis-1,2-Dichloroethene	156-59-2	13	Yes		0.9	ug/kg
32196	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Chloroform	67-66-3		Yes	U	0.9	ug/kg
32197	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
32198	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
32199	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Benzene	71-43-2		Yes	U	0.4	ug/kg
32200	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Trichloroethene	79-01-6	4	Yes		0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32201	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
32202	CP-4104-A(0-2)	9/30/2015 15:10	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072337	Moisture	MOIST	18.3	Yes		0.5	%
32203	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Selenium	7782-49-2	0.723	Yes	J	0.117	mg/kg
32204	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Lead	7439-92-1	22.6	Yes		0.0303	mg/kg
32205	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Chromium	7440-47-3	34.8	Yes	J	0.117	mg/kg
32206	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Cadmium	7440-43-9	0.545	Yes		0.0536	mg/kg
32207	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Beryllium	7440-41-7	1.4	Yes		0.0166	mg/kg
32208	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	5	8072337	Barium	7440-39-3	365	Yes		0.536	mg/kg
32209	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
32210	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072337	Mercury	7439-97-6	0.0237	Yes	U	0.012	mg/kg
32211	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
32212	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32213	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
32214	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
32215	CP-4104-A(0-2)	9/30/2015 15:10	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Arsenic	7440-38-2	11.9	Yes	J	0.175	mg/kg
32216	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32217	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	Freon 113	76-13-1		Yes	U	2	ug/kg
32218	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	C6-C10-TPH-GRO MO DNR	PHCG	48	Yes	J	37	ug/kg
32219	CP-4104-A(0-2)	9/30/2015 15:10	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072337	Uranium	7440-61-1	1.68	Yes	J	0.0233	mg/kg
32220	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072337	TPH-DRO	TPHC10C21	7000	Yes	J	4100	ug/kg
32221	CP-4104-A(0-2)	9/30/2015 15:10	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072337	TPH-ORO	EPHC21C35	18000	Yes	J	8100	ug/kg
32222	CP-4104-A(0-2)	9/30/2015 15:10	10/10/2015	N	TRG	SO	SW8260C	1597492	0.7	8072337	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32223	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
32224	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
32225	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
32226	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
32227	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
32228	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
32229	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
32230	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
32231	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
32232	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
32233	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
32234	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
32235	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32236	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
32237	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
32238	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Fluorene	86-73-7		Yes	U	4	ug/kg
32239	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
32240	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
32241	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
32242	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
32243	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Isophorone	78-59-1		Yes	U	20	ug/kg
32244	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Silver	7440-22-4	0.0833	Yes	J	0.0236	mg/kg
32245	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32246	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32247	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
32248	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
32249	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
32250	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32251	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
32252	CP-4104-A(2-5)	9/30/2015 15:20	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072338	Moisture	MOIST	18.5	Yes		0.5	%
32253	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
32254	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
32255	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Phenol	108-95-2		Yes	U	20	ug/kg
32256	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Selenium	7782-49-2	0.433	Yes	J	0.118	mg/kg
32257	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Lead	7439-92-1	18.4	Yes		0.0307	mg/kg
32258	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Chromium	7440-47-3	31.2	Yes	J	0.118	mg/kg
32259	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Cadmium	7440-43-9	0.347	Yes		0.0543	mg/kg
32260	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072338	Mercury	7439-97-6	0.0262	Yes	U	0.0121	mg/kg
32261	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Beryllium	7440-41-7	1.17	Yes		0.0168	mg/kg
32262	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Barium	7440-39-3	302	Yes		0.217	mg/kg
32263	CP-4104-A(2-5)	9/30/2015 15:20	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Arsenic	7440-38-2	7.61	Yes	J	0.177	mg/kg
32264	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Pyrene	129-00-0	5	Yes	J	4	ug/kg
32265	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
32266	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
32267	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Atrazine	1912-24-9		Yes	U	41	ug/kg
32268	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
32269	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
32270	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
32271	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
32272	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Toluene	108-88-3	1	Yes	J	0.9	ug/kg
32273	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
32274	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
32275	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Trichloroethene	79-01-6	66	Yes		0.9	ug/kg
32276	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
32277	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Benzene	71-43-2	1	Yes	J	0.4	ug/kg
32278	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Styrene	100-42-5		Yes	U	0.9	ug/kg
32279	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
32280	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Chloroform	67-66-3		Yes	U	0.9	ug/kg
32281	CP-4104-A(2-5)	9/30/2015 15:20	10/11/2015	N	TRG	SO	SW8260C	1597492	36.08	8072338	cis-1,2-Dichloroethene	156-59-2	560	Yes		44	ug/kg
32282	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
32283	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	trans-1,2-Dichloroethene	156-60-5	74	Yes		0.9	ug/kg
32284	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32285	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,1-Dichloroethene	75-35-4	0.9	Yes	J	0.9	ug/kg
32286	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32287	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Chloroethane	75-00-3		Yes	U	2	ug/kg
32288	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
32289	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
32290	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072338	TPH-ORO	EPHC21C35	51000	Yes	J	8100	ug/kg
32291	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072338	TPH-DRO	TPHC10C21	15000	Yes		4100	ug/kg
32292	CP-4104-A(2-5)	9/30/2015 15:20	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072338	Uranium	7440-61-1	1.44	Yes	J	0.0238	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32293	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	C6-C10-TPH-GRO MO DNR	PHCG	300	Yes		38	ug/kg
32294	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Freon 113	76-13-1		Yes	U	2	ug/kg
32295	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
32296	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32297	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32298	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
32299	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
32300	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	2-Butanone	78-93-3		Yes	U	3	ug/kg
32301	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Chloromethane	74-87-3		Yes	U	2	ug/kg
32302	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Acetone	67-64-1	44	Yes		6	ug/kg
32303	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
32304	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32305	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
32306	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
32307	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
32308	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
32309	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
32310	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Bromoform	75-25-2		Yes	U	0.9	ug/kg
32311	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
32312	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
32313	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
32314	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32315	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
32316	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
32317	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
32318	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Acetophenone	98-86-2		Yes	U	20	ug/kg
32319	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
32320	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32321	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32322	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Bromomethane	74-83-9		Yes	U	2	ug/kg
32323	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32324	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
32325	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
32326	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
32327	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
32328	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Chrysene	218-01-9		Yes	U	4	ug/kg
32329	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
32330	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
32331	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
32332	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
32333	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Anthracene	120-12-7		Yes	U	4	ug/kg
32334	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32335	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1248	12672-29-6		Yes	U	4	ug/kg
32336	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
32337	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32338	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32339	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32340	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
32341	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32342	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	Total PCBs	1336-36-3		Yes	U	4	ug/kg
32343	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
32344	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1268	11100-14-4		Yes	U	4	ug/kg
32345	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
32346	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1254	11097-69-1		Yes	U	4	ug/kg
32347	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
32348	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1242	53469-21-9		Yes	U	4	ug/kg
32349	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
32350	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
32351	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
32352	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
32353	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
32354	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Caprolactam	105-60-2		Yes	U	41	ug/kg
32355	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Carbazole	86-74-8		Yes	U	20	ug/kg
32356	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
32357	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072338	Vinyl Chloride	75-01-4	3	Yes	J	0.9	ug/kg
32358	CP-4104-A(2-5)	9/30/2015 15:20	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072338	PCB-1262	37324-23-5		Yes	U	4	ug/kg
32359	CP-4104-A(2-5)	9/30/2015 15:20	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072338	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
32360	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
32361	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
32362	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Fluoranthene	206-44-0		Yes	U	4	ug/kg
32363	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
32364	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Anthracene	120-12-7		Yes	U	4	ug/kg
32365	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Phenanthrene	85-01-8		Yes	U	4	ug/kg
32366	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32367	CP-4104-B	9/30/2015 15:30	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072339	Moisture	MOIST	17.9	Yes		0.5	%
32368	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
32369	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
32370	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
32371	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Fluorene	86-73-7		Yes	U	4	ug/kg
32372	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
32373	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
32374	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32375	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
32376	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32377	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
32378	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
32379	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32380	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
32381	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
32382	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
32383	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
32384	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32385	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Chrysene	218-01-9		Yes	U	4	ug/kg
32386	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32387	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32388	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32389	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32390	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
32391	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
32392	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
32393	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Acetophenone	98-86-2		Yes	U	20	ug/kg
32394	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Lead	7439-92-1	17.4	Yes		0.0317	mg/kg
32395	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
32396	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32397	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
32398	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
32399	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
32400	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Phenol	108-95-2		Yes	U	20	ug/kg
32401	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
32402	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Selenium	7782-49-2	0.336	Yes	J	0.122	mg/kg
32403	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
32404	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Chromium	7440-47-3	30.7	Yes	J	0.122	mg/kg
32405	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Cadmium	7440-43-9	0.132	Yes	J	0.056	mg/kg
32406	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Beryllium	7440-41-7	1.22	Yes		0.0173	mg/kg
32407	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Barium	7440-39-3	215	Yes		0.224	mg/kg
32408	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Arsenic	7440-38-2	10.2	Yes	J	0.183	mg/kg
32409	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072339	Mercury	7439-97-6	0.0233	Yes	U	0.0114	mg/kg
32410	CP-4104-B	9/30/2015 15:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Silver	7440-22-4	0.0585	Yes	J	0.0244	mg/kg
32411	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
32412	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
32413	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Naphthalene	91-20-3		Yes	U	4	ug/kg
32414	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
32415	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Isophorone	78-59-1		Yes	U	20	ug/kg
32416	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
32417	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
32418	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
32419	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
32420	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
32421	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
32422	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
32423	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
32424	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
32425	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
32426	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Pyrene	129-00-0		Yes	U	4	ug/kg
32427	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
32428	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
32429	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
32430	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32431	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
32432	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Bromoform	75-25-2		Yes	U	0.8	ug/kg
32433	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Styrene	100-42-5		Yes	U	0.8	ug/kg
32434	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
32435	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
32436	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
32437	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
32438	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
32439	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
32440	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Toluene	108-88-3		Yes	U	0.8	ug/kg
32441	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
32442	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
32443	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
32444	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
32445	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
32446	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072339	TPH-ORO	EPHC21C35	23000	Yes	J	8000	ug/kg
32447	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072339	TPH-DRO	TPHC10C21	6800	Yes	J	4000	ug/kg
32448	CP-4104-B	9/30/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072339	Uranium	7440-61-1	1.8	Yes	J	0.0234	mg/kg
32449	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	C6-C10-TPH-GRO MO DNR	PHCG	680	Yes		37	ug/kg
32450	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Freon 113	76-13-1		Yes	U	2	ug/kg
32451	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
32452	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
32453	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
32454	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
32455	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
32456	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	2-Butanone	78-93-3		Yes	U	3	ug/kg
32457	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
32458	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Acetone	67-64-1	20	Yes		6	ug/kg
32459	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
32460	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32461	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	2-Hexanone	591-78-6		Yes	U	2	ug/kg
32462	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
32463	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
32464	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1268	11100-14-4		Yes	U	4	ug/kg
32465	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1262	37324-23-5		Yes	U	4	ug/kg
32466	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1254	11097-69-1		Yes	U	4	ug/kg
32467	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1248	12672-29-6		Yes	U	4	ug/kg
32468	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1242	53469-21-9		Yes	U	4	ug/kg
32469	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	Total PCBs	1336-36-3		Yes	U	4	ug/kg
32470	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
32471	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32472	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
32473	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
32474	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Caprolactam	105-60-2		Yes	U	40	ug/kg
32475	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Atrazine	1912-24-9		Yes	U	40	ug/kg
32476	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Carbazole	86-74-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32477	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Benzene	71-43-2	0.7	Yes	J	0.4	ug/kg
32478	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
32479	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Bromomethane	74-83-9		Yes	U	2	ug/kg
32480	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Chloroform	67-66-3		Yes	U	0.8	ug/kg
32481	CP-4104-B	9/30/2015 15:30	10/11/2015	N	TRG	SO	SW8260C	1597492	34.97	8072339	cis-1,2-Dichloroethene	156-59-2	1100	Yes		43	ug/kg
32482	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
32483	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	trans-1,2-Dichloroethene	156-60-5	200	Yes		0.8	ug/kg
32484	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32485	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	1,1-Dichloroethene	75-35-4	2	Yes	J	0.8	ug/kg
32486	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072339	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
32487	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Chloroethane	75-00-3		Yes	U	2	ug/kg
32488	CP-4104-B	9/30/2015 15:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072339	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
32489	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Vinyl Chloride	75-01-4	8	Yes		0.8	ug/kg
32490	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Chloromethane	74-87-3		Yes	U	2	ug/kg
32491	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32492	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
32493	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32494	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
32495	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32496	CP-4104-B	9/30/2015 15:30	10/10/2015	N	TRG	SO	SW8260C	1597492	0.68	8072339	Trichloroethene	79-01-6	6	Yes		0.8	ug/kg
32497	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
32498	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
32499	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
32500	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
32501	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Fluoranthene	206-44-0		Yes	U	4	ug/kg
32502	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
32503	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Anthracene	120-12-7		Yes	U	4	ug/kg
32504	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
32505	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32506	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
32507	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
32508	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
32509	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
32510	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Fluorene	86-73-7		Yes	U	4	ug/kg
32511	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
32512	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Phenanthrene	85-01-8		Yes	U	4	ug/kg
32513	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
32514	CP-4104-C	9/30/2015 15:45	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072340	Moisture	MOIST	21.7	Yes		0.5	%
32515	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
32516	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
32517	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32518	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
32519	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
32520	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Chrysene	218-01-9		Yes	U	4	ug/kg
32521	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Acetophenone	98-86-2		Yes	U	21	ug/kg
32522	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32523	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32524	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32525	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32526	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32527	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32528	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
32529	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
32530	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Lead	7439-92-1	13.9	Yes		0.0316	mg/kg
32531	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
32532	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32533	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
32534	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
32535	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
32536	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Phenol	108-95-2		Yes	U	21	ug/kg
32537	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
32538	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Selenium	7782-49-2	0.295	Yes	J	0.122	mg/kg
32539	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
32540	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Chromium	7440-47-3	31	Yes	J	0.122	mg/kg
32541	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Cadmium	7440-43-9	0.577	Yes		0.056	mg/kg
32542	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Beryllium	7440-41-7	1.13	Yes		0.0173	mg/kg
32543	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Barium	7440-39-3	260	Yes		0.224	mg/kg
32544	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Arsenic	7440-38-2	8.42	Yes	J	0.182	mg/kg
32545	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072340	Mercury	7439-97-6	0.0255	Yes	U	0.0121	mg/kg
32546	CP-4104-C	9/30/2015 15:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Silver	7440-22-4	0.09	Yes	J	0.0243	mg/kg
32547	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
32548	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
32549	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Naphthalene	91-20-3		Yes	U	4	ug/kg
32550	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
32551	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Isophorone	78-59-1		Yes	U	21	ug/kg
32552	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
32553	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
32554	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
32555	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
32556	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
32557	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
32558	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
32559	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
32560	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
32561	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
32562	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Pyrene	129-00-0		Yes	U	4	ug/kg
32563	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
32564	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
32565	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Benzene	71-43-2	0.7	Yes	J	0.5	ug/kg
32566	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
32567	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Bromoform	75-25-2		Yes	U	1	ug/kg
32568	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Styrene	100-42-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32569	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
32570	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
32571	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
32572	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
32573	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
32574	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
32575	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Toluene	108-88-3		Yes	U	1	ug/kg
32576	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
32577	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
32578	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Trichloroethene	79-01-6	44	Yes		1	ug/kg
32579	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
32580	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
32581	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
32582	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072340	TPH-ORO	EPHC21C35	12000	Yes	J	8500	ug/kg
32583	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072340	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
32584	CP-4104-C	9/30/2015 15:45	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072340	Uranium	7440-61-1	2.2	Yes	J	0.0246	mg/kg
32585	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	C6-C10-TPH-GRO MO DNR	PHCG	900	Yes		42	ug/kg
32586	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Freon 113	76-13-1		Yes	U	2	ug/kg
32587	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32588	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
32589	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
32590	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
32591	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	2-Butanone	78-93-3		Yes	U	4	ug/kg
32592	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
32593	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Acetone	67-64-1	10	Yes	J	7	ug/kg
32594	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
32595	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32596	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
32597	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32598	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
32599	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
32600	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
32601	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
32602	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
32603	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
32604	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
32605	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
32606	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1232	11141-16-5		Yes	U	10	ug/kg
32607	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Cyclohexane	110-82-7		Yes	U	1	ug/kg
32608	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
32609	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
32610	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
32611	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Caprolactam	105-60-2		Yes	U	43	ug/kg
32612	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Atrazine	1912-24-9		Yes	U	43	ug/kg
32613	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Carbazole	86-74-8		Yes	U	21	ug/kg
32614	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32615	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Chloroethane	75-00-3		Yes	U	2	ug/kg
32616	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
32617	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Chloroform	67-66-3		Yes	U	1	ug/kg
32618	CP-4104-C	9/30/2015 15:45	10/11/2015	N	TRG	SO	SW8260C	1597492	38.17	8072340	cis-1,2-Dichloroethene	156-59-2	1100	Yes		49	ug/kg
32619	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
32620	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	trans-1,2-Dichloroethene	156-60-5	250	Yes		1	ug/kg
32621	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32622	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072340	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
32623	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32624	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32625	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Bromomethane	74-83-9		Yes	U	2	ug/kg
32626	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Vinyl Chloride	75-01-4	7	Yes		1	ug/kg
32627	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Chloromethane	74-87-3		Yes	U	2	ug/kg
32628	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32629	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
32630	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32631	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	1,1-Dichloroethene	75-35-4	3	Yes	J	1	ug/kg
32632	CP-4104-C	9/30/2015 15:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072340	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
32633	CP-4104-C	9/30/2015 15:45	10/10/2015	N	TRG	SO	SW8260C	1597492	0.75	8072340	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
32634	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
32635	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
32636	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
32637	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Freon 113	76-13-1		Yes	U	2	ug/kg
32638	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	C6-C10-TPH-GRO MO DNR	PHCG	62	Yes	J	39	ug/kg
32639	CP-4105-A(0-2)	9/30/2015 13:40	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Uranium	7440-61-1	1.7	Yes	J	0.0253	mg/kg
32640	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072332	TPH-DRO	TPHC10C21	7800	Yes	J	4200	ug/kg
32641	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072332	TPH-ORO	EPHC21C35	31000	Yes	J	8400	ug/kg
32642	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
32643	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Naphthalene	91-20-3		Yes	U	4	ug/kg
32644	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
32645	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
32646	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32647	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32648	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
32649	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
32650	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Fluorene	86-73-7		Yes	U	4	ug/kg
32651	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
32652	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
32653	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
32654	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
32655	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32656	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Phenanthrene	85-01-8	4	Yes	J	4	ug/kg
32657	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Anthracene	120-12-7		Yes	U	4	ug/kg
32658	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
32659	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
32660	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32661	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
32662	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
32663	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Chloroform	67-66-3		Yes	U	0.9	ug/kg
32664	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
32665	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
32666	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Benzene	71-43-2		Yes	U	0.4	ug/kg
32667	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
32668	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
32669	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
32670	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
32671	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Toluene	108-88-3		Yes	U	0.9	ug/kg
32672	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
32673	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
32674	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
32675	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32676	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
32677	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
32678	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Styrene	100-42-5		Yes	U	0.9	ug/kg
32679	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Bromoform	75-25-2		Yes	U	0.9	ug/kg
32680	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
32681	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
32682	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
32683	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
32684	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
32685	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32686	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
32687	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Acetone	67-64-1	22	Yes		6	ug/kg
32688	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
32689	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	2-Butanone	78-93-3		Yes	U	4	ug/kg
32690	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
32691	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
32692	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Selenium	7782-49-2	0.493	Yes	J	0.123	mg/kg
32693	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Chrysene	218-01-9		Yes	U	4	ug/kg
32694	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
32695	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
32696	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
32697	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Pyrene	129-00-0		Yes	U	4	ug/kg
32698	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
32699	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
32700	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
32701	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32702	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
32703	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
32704	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
32705	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
32706	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Silver	7440-22-4	0.108	Yes	J	0.0245	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32707	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
32708	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Lead	7439-92-1	20.9	Yes		0.0319	mg/kg
32709	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Chromium	7440-47-3	42.6	Yes	J	0.123	mg/kg
32710	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Cadmium	7440-43-9	0.434	Yes		0.0565	mg/kg
32711	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Beryllium	7440-41-7	1.64	Yes		0.0174	mg/kg
32712	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	10	8072332	Barium	7440-39-3	1410	Yes		1.13	mg/kg
32713	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072332	Arsenic	7440-38-2	19.5	Yes	J	0.184	mg/kg
32714	CP-4105-A(0-2)	9/30/2015 13:40	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072332	Mercury	7439-97-6	0.025	Yes	U	0.0126	mg/kg
32715	CP-4105-A(0-2)	9/30/2015 13:40	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072332	Moisture	MOIST	20.9	Yes		0.5	%
32716	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
32717	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
32718	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1232	11141-16-5		Yes	U	10	ug/kg
32719	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
32720	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
32721	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Phenol	108-95-2		Yes	U	21	ug/kg
32722	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
32723	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
32724	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32725	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32726	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32727	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32728	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32729	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
32730	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Acetophenone	98-86-2		Yes	U	21	ug/kg
32731	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
32732	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
32733	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
32734	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32735	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
32736	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
32737	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Fluoranthene	206-44-0		Yes	U	4	ug/kg
32738	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
32739	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
32740	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Carbazole	86-74-8		Yes	U	21	ug/kg
32741	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Atrazine	1912-24-9		Yes	U	42	ug/kg
32742	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Caprolactam	105-60-2		Yes	U	42	ug/kg
32743	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
32744	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
32745	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
32746	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Isophorone	78-59-1		Yes	U	21	ug/kg
32747	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
32748	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
32749	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
32750	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
32751	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
32752	CP-4105-A(0-2)	9/30/2015 13:40	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072332	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32753	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
32754	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
32755	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
32756	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
32757	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072332	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
32758	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32759	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
32760	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32761	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
32762	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
32763	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Chloromethane	74-87-3		Yes	U	2	ug/kg
32764	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
32765	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Bromomethane	74-83-9		Yes	U	2	ug/kg
32766	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Chloroethane	75-00-3		Yes	U	2	ug/kg
32767	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32768	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
32769	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32770	CP-4105-A(0-2)	9/30/2015 13:40	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072332	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32771	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	2-Hexanone	591-78-6		Yes	U	2	ug/kg
32772	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
32773	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
32774	CP-4105-A(2-5)	9/30/2015 13:50	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Uranium	7440-61-1	2.25	Yes	J	0.0231	mg/kg
32775	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072333	TPH-DRO	TPHC10C21	10000	Yes		3900	ug/kg
32776	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
32777	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
32778	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
32779	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270C modified	1597492	1	8072333	TPH-ORO	EPHC21C35	35000	Yes	J	7900	ug/kg
32780	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
32781	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
32782	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	2-Butanone	78-93-3		Yes	U	3	ug/kg
32783	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
32784	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Acetone	67-64-1	21	Yes		6	ug/kg
32785	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32786	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
32787	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
32788	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
32789	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
32790	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
32791	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
32792	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Acetophenone	98-86-2		Yes	U	20	ug/kg
32793	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
32794	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
32795	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
32796	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
32797	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
32798	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32799	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Toluene	108-88-3		Yes	U	0.8	ug/kg
32800	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
32801	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
32802	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Carbazole	86-74-8		Yes	U	20	ug/kg
32803	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Atrazine	1912-24-9		Yes	U	39	ug/kg
32804	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Caprolactam	105-60-2		Yes	U	39	ug/kg
32805	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
32806	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
32807	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
32808	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
32809	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
32810	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
32811	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
32812	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32813	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
32814	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32815	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Chloroethane	75-00-3		Yes	U	2	ug/kg
32816	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Bromomethane	74-83-9		Yes	U	2	ug/kg
32817	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
32818	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
32819	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32820	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Chloroform	67-66-3		Yes	U	0.8	ug/kg
32821	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32822	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
32823	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32824	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
32825	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
32826	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
32827	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
32828	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Chloromethane	74-87-3		Yes	U	2	ug/kg
32829	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Freon 113	76-13-1		Yes	U	2	ug/kg
32830	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
32831	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Bromoform	75-25-2		Yes	U	0.8	ug/kg
32832	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Styrene	100-42-5		Yes	U	0.8	ug/kg
32833	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
32834	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
32835	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
32836	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
32837	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
32838	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
32839	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
32840	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
32841	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
32842	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
32843	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
32844	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Benzene	71-43-2		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32845	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
32846	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
32847	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.69	8072333	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
32848	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
32849	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
32850	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Pyrene	129-00-0		Yes	U	4	ug/kg
32851	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
32852	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
32853	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
32854	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
32855	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
32856	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
32857	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
32858	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
32859	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Isophorone	78-59-1		Yes	U	20	ug/kg
32860	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
32861	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
32862	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
32863	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	200	ug/kg
32864	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
32865	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
32866	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
32867	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Selenium	7782-49-2	0.552	Yes	J	0.114	mg/kg
32868	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
32869	CP-4105-A(2-5)	9/30/2015 13:50	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072333	Moisture	MOIST	15.9	Yes		0.5	%
32870	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072333	Mercury	7439-97-6	0.0227	Yes	U	0.0111	mg/kg
32871	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Arsenic	7440-38-2	7.15	Yes	J	0.171	mg/kg
32872	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Barium	7440-39-3	286	Yes		0.21	mg/kg
32873	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Beryllium	7440-41-7	1	Yes		0.0162	mg/kg
32874	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Cadmium	7440-43-9	0.451	Yes		0.0526	mg/kg
32875	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
32876	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Lead	7439-92-1	18.9	Yes		0.0297	mg/kg
32877	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
32878	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Silver	7440-22-4	0.0874	Yes	J	0.0229	mg/kg
32879	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Phenol	108-95-2		Yes	U	20	ug/kg
32880	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
32881	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
32882	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
32883	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32884	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
32885	CP-4105-A(2-5)	9/30/2015 13:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072333	Chromium	7440-47-3	27.4	Yes	J	0.114	mg/kg
32886	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
32887	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Fluorene	86-73-7		Yes	U	4	ug/kg
32888	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
32889	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
32890	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32891	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
32892	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
32893	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Phenanthrene	85-01-8	4	Yes	J	4	ug/kg
32894	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Anthracene	120-12-7		Yes	U	4	ug/kg
32895	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
32896	CP-4105-A(2-5)	9/30/2015 13:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072333	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
32897	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Fluoranthene	206-44-0		Yes	U	4	ug/kg
32898	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
32899	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Chrysene	218-01-9		Yes	U	4	ug/kg
32900	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
32901	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
32902	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
32903	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
32904	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
32905	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
32906	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
32907	CP-4105-A(2-5)	9/30/2015 13:50	10/19/2015	N	TRG	SO	SW8270D	1597492	1	8072333	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
32908	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
32909	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Benzene	71-43-2		Yes	U	0.4	ug/kg
32910	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
32911	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Chloromethane	74-87-3		Yes	U	2	ug/kg
32912	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
32913	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Bromomethane	74-83-9		Yes	U	2	ug/kg
32914	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Chloroethane	75-00-3		Yes	U	2	ug/kg
32915	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
32916	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
32917	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
32918	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
32919	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
32920	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
32921	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
32922	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Chloroform	67-66-3		Yes	U	0.9	ug/kg
32923	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
32924	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
32925	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1242	53469-21-9		Yes	U	4	ug/kg
32926	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Carbazole	86-74-8		Yes	U	20	ug/kg
32927	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Atrazine	1912-24-9		Yes	U	40	ug/kg
32928	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Caprolactam	105-60-2		Yes	U	40	ug/kg
32929	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
32930	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
32931	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
32932	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
32933	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
32934	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
32935	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1248	12672-29-6		Yes	U	4	ug/kg
32936	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1254	11097-69-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32937	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1262	37324-23-5		Yes	U	4	ug/kg
32938	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1268	11100-14-4		Yes	U	4	ug/kg
32939	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
32940	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	Total PCBs	1336-36-3		Yes	U	4	ug/kg
32941	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
32942	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072334	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
32943	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
32944	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
32945	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
32946	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Toluene	108-88-3		Yes	U	0.9	ug/kg
32947	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	2-Butanone	78-93-3		Yes	U	3	ug/kg
32948	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072334	TPH-ORO	EPHC21C35	13000	Yes	J	8100	ug/kg
32949	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072334	TPH-DRO	TPHC10C21	6100	Yes	J	4000	ug/kg
32950	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Acetone	67-64-1	28	Yes		6	ug/kg
32951	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
32952	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Isophorone	78-59-1		Yes	U	20	ug/kg
32953	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Freon 113	76-13-1		Yes	U	2	ug/kg
32954	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
32955	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
32956	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	2-Hexanone	591-78-6		Yes	U	3	ug/kg
32957	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
32958	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
32959	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
32960	CP-4105-B	9/30/2015 13:55	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Uranium	7440-61-1	2.11	Yes	J	0.0231	mg/kg
32961	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Styrene	100-42-5		Yes	U	0.9	ug/kg
32962	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
32963	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
32964	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
32965	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
32966	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
32967	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
32968	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
32969	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Bromoform	75-25-2		Yes	U	0.9	ug/kg
32970	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
32971	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
32972	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
32973	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
32974	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
32975	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
32976	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
32977	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
32978	CP-4105-B	9/30/2015 13:55	10/10/2015	N	TRG	SO	SW8260C	1597492	0.72	8072334	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
32979	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Barium	7440-39-3	370	Yes		0.221	mg/kg
32980	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
32981	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Phenol	108-95-2		Yes	U	20	ug/kg
32982	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Silver	7440-22-4	0.0758	Yes	J	0.024	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
32983	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Selenium	7782-49-2	0.364	Yes	J	0.12	mg/kg
32984	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Lead	7439-92-1	19.3	Yes		0.0312	mg/kg
32985	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Chromium	7440-47-3	33.8	Yes	J	0.12	mg/kg
32986	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Phenanthrene	85-01-8		Yes	U	4	ug/kg
32987	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Beryllium	7440-41-7	1.35	Yes		0.017	mg/kg
32988	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Acenaphthene	83-32-9		Yes	U	4	ug/kg
32989	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Arsenic	7440-38-2	8.38	Yes	J	0.18	mg/kg
32990	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
32991	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072334	Mercury	7439-97-6	0.0227	Yes	U	0.0112	mg/kg
32992	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
32993	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
32994	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Anthracene	120-12-7		Yes	U	4	ug/kg
32995	CP-4105-B	9/30/2015 13:55	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072334	Cadmium	7440-43-9	0.32	Yes		0.0551	mg/kg
32996	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
32997	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
32998	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Fluoranthene	206-44-0		Yes	U	4	ug/kg
32999	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
33000	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
33001	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
33002	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
33003	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
33004	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
33005	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
33006	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33007	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
33008	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Pyrene	129-00-0		Yes	U	4	ug/kg
33009	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
33010	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
33011	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
33012	CP-4105-B	9/30/2015 13:55	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072334	Moisture	MOIST	17.4	Yes		0.5	%
33013	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
33014	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
33015	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
33016	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33017	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33018	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33019	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33020	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
33021	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33022	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33023	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
33024	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33025	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
33026	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
33027	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
33028	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33029	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33030	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
33031	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
33032	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
33033	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Acetophenone	98-86-2		Yes	U	20	ug/kg
33034	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
33035	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33036	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Fluorene	86-73-7		Yes	U	4	ug/kg
33037	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
33038	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
33039	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
33040	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33041	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33042	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
33043	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Chrysene	218-01-9		Yes	U	4	ug/kg
33044	CP-4105-B	9/30/2015 13:55	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072334	Naphthalene	91-20-3		Yes	U	4	ug/kg
33045	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Silver	7440-22-4	0.108	Yes	J	0.025	mg/kg
33046	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Selenium	7782-49-2	0.374	Yes	J	0.125	mg/kg
33047	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Lead	7439-92-1	19.4	Yes	J	0.0325	mg/kg
33048	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Chromium	7440-47-3	40	Yes	J	0.125	mg/kg
33049	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Cadmium	7440-43-9	0.319	Yes	J	0.0575	mg/kg
33050	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Beryllium	7440-41-7	1.56	Yes	J	0.0177	mg/kg
33051	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Barium	7440-39-3	350	Yes	J	0.23	mg/kg
33052	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Arsenic	7440-38-2	11.3	Yes	J	0.187	mg/kg
33053	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Phenol	108-95-2		Yes	U	22	ug/kg
33054	CP-4105-C	9/30/2015 14:15	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072335	Moisture	MOIST	23.8	Yes	J	0.5	%
33055	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
33056	CP-4105-C	9/30/2015 14:15	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072335	Uranium	7440-61-1	2.5	Yes	J	0.025	mg/kg
33057	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072335	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
33058	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072335	TPH-ORO	EPHC21C35	12000	Yes	J	8700	ug/kg
33059	CP-4105-C	9/30/2015 14:15	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072335	Mercury	7439-97-6	0.0261	Yes	U	0.013	mg/kg
33060	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
33061	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Chloroform	67-66-3		Yes	U	1	ug/kg
33062	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
33063	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
33064	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Benzene	71-43-2		Yes	U	0.5	ug/kg
33065	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
33066	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Trichloroethene	79-01-6		Yes	U	1	ug/kg
33067	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
33068	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
33069	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Toluene	108-88-3		Yes	U	1	ug/kg
33070	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
33071	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
33072	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
33073	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
33074	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Chlorobenzene	108-90-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33075	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
33076	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Styrene	100-42-5		Yes	U	1	ug/kg
33077	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Bromoform	75-25-2		Yes	U	1	ug/kg
33078	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
33079	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
33080	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
33081	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
33082	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
33083	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33084	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
33085	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Acetone	67-64-1	20	Yes	J	7	ug/kg
33086	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
33087	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	2-Butanone	78-93-3		Yes	U	4	ug/kg
33088	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
33089	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
33090	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
33091	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
33092	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
33093	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
33094	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Carbazole	86-74-8		Yes	U	22	ug/kg
33095	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Atrazine	1912-24-9		Yes	U	43	ug/kg
33096	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Caprolactam	105-60-2		Yes	U	43	ug/kg
33097	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
33098	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
33099	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
33100	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1221	11104-28-2		Yes	U	6	ug/kg
33101	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1232	11141-16-5		Yes	U	10	ug/kg
33102	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
33103	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
33104	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
33105	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
33106	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
33107	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33108	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33109	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Bromomethane	74-83-9		Yes	U	2	ug/kg
33110	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
33111	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
33112	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33113	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
33114	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33115	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Cyclohexane	110-82-7		Yes	U	1	ug/kg
33116	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
33117	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
33118	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072335	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
33119	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
33120	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Chloromethane	74-87-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33121	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
33122	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
33123	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
33124	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
33125	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Fluorene	86-73-7		Yes	U	4	ug/kg
33126	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
33127	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33128	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
33129	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
33130	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Naphthalene	91-20-3		Yes	U	4	ug/kg
33131	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
33132	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
33133	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
33134	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
33135	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
33136	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Isophorone	78-59-1		Yes	U	22	ug/kg
33137	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
33138	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
33139	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
33140	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
33141	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Pyrene	129-00-0		Yes	U	4	ug/kg
33142	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
33143	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
33144	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
33145	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33146	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33147	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Chloroethane	75-00-3		Yes	U	2	ug/kg
33148	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
33149	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
33150	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
33151	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
33152	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33153	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33154	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33155	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Acetophenone	98-86-2		Yes	U	22	ug/kg
33156	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
33157	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
33158	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
33159	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33160	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
33161	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
33162	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
33163	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33164	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
33165	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
33166	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Freon 113	76-13-1		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33167	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
33168	CP-4105-C	9/30/2015 14:15	10/10/2015	N	TRG	SO	SW8260C	1597492	0.76	8072335	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33169	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33170	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Chrysene	218-01-9		Yes	U	4	ug/kg
33171	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33172	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Fluoranthene	206-44-0		Yes	U	4	ug/kg
33173	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
33174	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Anthracene	120-12-7		Yes	U	4	ug/kg
33175	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33176	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
33177	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
33178	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
33179	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
33180	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33181	CP-4105-C	9/30/2015 14:15	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072335	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33182	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
33183	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
33184	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
33185	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Carbazole	86-74-8		Yes	U	20	ug/kg
33186	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Atrazine	1912-24-9		Yes	U	40	ug/kg
33187	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Caprolactam	105-60-2		Yes	U	40	ug/kg
33188	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
33189	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
33190	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
33191	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
33192	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
33193	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
33194	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33195	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
33196	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
33197	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
33198	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
33199	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33200	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
33201	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
33202	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33203	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Chrysene	218-01-9		Yes	U	4	ug/kg
33204	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33205	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33206	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Acetophenone	98-86-2		Yes	U	20	ug/kg
33207	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33208	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33209	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
33210	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33211	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
33212	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Methylphenol	95-48-7		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33213	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
33214	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
33215	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33216	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Toluene	108-88-3		Yes	U	0.8	ug/kg
33217	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
33218	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
33219	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
33220	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Benzene	71-43-2		Yes	U	0.4	ug/kg
33221	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
33222	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
33223	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
33224	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
33225	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
33226	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
33227	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	C6-C10-TPH-GRO MO DNR	PHCG	41	Yes	J	35	ug/kg
33228	CP-4106-A(0-2)	9/30/2015 16:30	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Uranium	7440-61-1	1.49	Yes	J	0.0237	mg/kg
33229	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072342	TPH-DRO	TPHC10C21	7600	Yes	J	4000	ug/kg
33230	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
33231	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
33232	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
33233	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
33234	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
33235	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
33236	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
33237	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
33238	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33239	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
33240	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Chloroform	67-66-3		Yes	U	0.8	ug/kg
33241	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Chloromethane	74-87-3		Yes	U	2	ug/kg
33242	CP-4106-A(0-2)	9/30/2015 16:30	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072342	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
33243	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Bromomethane	74-83-9		Yes	U	2	ug/kg
33244	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Chloroethane	75-00-3		Yes	U	2	ug/kg
33245	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33246	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
33247	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33248	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
33249	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33250	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Beryllium	7440-41-7	1.42	Yes		0.0164	mg/kg
33251	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
33252	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	2-Hexanone	591-78-6		Yes	U	2	ug/kg
33253	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
33254	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Freon 113	76-13-1		Yes	U	2	ug/kg
33255	CP-4106-A(0-2)	9/30/2015 16:30	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072342	Moisture	MOIST	16.6	Yes		0.5	%
33256	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072342	Mercury	7439-97-6	0.0259	Yes	U	0.0118	mg/kg
33257	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
33258	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Barium	7440-39-3	337	Yes		0.212	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33259	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
33260	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Cadmium	7440-43-9	0.178	Yes	J	0.053	mg/kg
33261	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Chromium	7440-47-3	37.3	Yes	J	0.115	mg/kg
33262	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Lead	7439-92-1	21.3	Yes		0.03	mg/kg
33263	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Selenium	7782-49-2	0.603	Yes	J	0.115	mg/kg
33264	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Silver	7440-22-4	0.0853	Yes	J	0.0231	mg/kg
33265	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
33266	CP-4106-A(0-2)	9/30/2015 16:30	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072342	Arsenic	7440-38-2	10.6	Yes	J	0.173	mg/kg
33267	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
33268	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Fluoranthene	206-44-0		Yes	U	4	ug/kg
33269	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072342	TPH-ORO	EPHC21C35	19000	Yes	J	8000	ug/kg
33270	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
33271	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
33272	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
33273	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Styrene	100-42-5		Yes	U	0.8	ug/kg
33274	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
33275	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
33276	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
33277	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
33278	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33279	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
33280	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Acetone	67-64-1	24	Yes		6	ug/kg
33281	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Carbon Disulfide	75-15-0	1	Yes	J	0.8	ug/kg
33282	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	2-Butanone	78-93-3	3	Yes	J	3	ug/kg
33283	CP-4106-A(0-2)	9/30/2015 16:30	10/11/2015	N	TRG	SO	SW8260C	1597492	0.67	8072342	Bromoform	75-25-2		Yes	U	0.8	ug/kg
33284	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Fluorene	86-73-7		Yes	U	4	ug/kg
33285	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Phenol	108-95-2		Yes	U	20	ug/kg
33286	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Naphthalene	91-20-3		Yes	U	4	ug/kg
33287	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
33288	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
33289	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33290	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33291	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Isophorone	78-59-1		Yes	U	20	ug/kg
33292	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
33293	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
33294	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
33295	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
33296	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
33297	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
33298	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33299	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33300	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
33301	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
33302	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
33303	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33304	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33305	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
33306	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
33307	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Pyrene	129-00-0		Yes	U	4	ug/kg
33308	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
33309	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
33310	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
33311	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
33312	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
33313	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
33314	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
33315	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
33316	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
33317	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
33318	CP-4106-A(0-2)	9/30/2015 16:30	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072342	Anthracene	120-12-7		Yes	U	4	ug/kg
33319	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Bromomethane	74-83-9		Yes	U	2	ug/kg
33320	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	Total PCBs	1336-36-3		Yes	U	4	ug/kg
33321	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
33322	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
33323	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33324	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
33325	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33326	CP-4106-A(2-5)	9/30/2015 16:35	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Uranium	7440-61-1	1.42	Yes	J	0.0233	mg/kg
33327	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
33328	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1262	37324-23-5		Yes	U	4	ug/kg
33329	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Chloroethane	75-00-3		Yes	U	2	ug/kg
33330	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33331	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
33332	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
33333	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
33334	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Chloromethane	74-87-3		Yes	U	2	ug/kg
33335	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
33336	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
33337	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
33338	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
33339	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Carbazole	86-74-8		Yes	U	20	ug/kg
33340	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Atrazine	1912-24-9		Yes	U	40	ug/kg
33341	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Caprolactam	105-60-2		Yes	U	40	ug/kg
33342	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
33343	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
33344	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1268	11100-14-4		Yes	U	4	ug/kg
33345	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
33346	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
33347	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1242	53469-21-9		Yes	U	4	ug/kg
33348	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1248	12672-29-6		Yes	U	4	ug/kg
33349	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072343	PCB-1254	11097-69-1		Yes	U	4	ug/kg
33350	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33351	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
33352	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
33353	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Chloroform	67-66-3		Yes	U	0.9	ug/kg
33354	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
33355	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
33356	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33357	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
33358	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Acetone	67-64-1	44	Yes		6	ug/kg
33359	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
33360	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	2-Butanone	78-93-3		Yes	U	3	ug/kg
33361	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
33362	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
33363	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33364	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33365	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
33366	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Freon 113	76-13-1		Yes	U	2	ug/kg
33367	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
33368	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
33369	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
33370	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33371	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Benzene	71-43-2		Yes	U	0.4	ug/kg
33372	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
33373	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
33374	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
33375	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
33376	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
33377	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
33378	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
33379	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
33380	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
33381	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
33382	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
33383	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Styrene	100-42-5		Yes	U	0.9	ug/kg
33384	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Bromoform	75-25-2		Yes	U	0.9	ug/kg
33385	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Toluene	108-88-3		Yes	U	0.9	ug/kg
33386	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
33387	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
33388	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Pyrene	129-00-0		Yes	U	4	ug/kg
33389	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
33390	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
33391	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
33392	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
33393	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
33394	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33395	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
33396	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33397	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
33398	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
33399	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Isophorone	78-59-1		Yes	U	20	ug/kg
33400	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
33401	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
33402	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Selenium	7782-49-2	0.677	Yes	J	0.118	mg/kg
33403	CP-4106-A(2-5)	9/30/2015 16:35	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072343	Moisture	MOIST	17.5	Yes		0.5	%
33404	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072343	Mercury	7439-97-6	0.0241	Yes	U	0.0114	mg/kg
33405	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Arsenic	7440-38-2	6.01	Yes	J	0.177	mg/kg
33406	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Barium	7440-39-3	223	Yes		0.217	mg/kg
33407	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Beryllium	7440-41-7	0.978	Yes		0.0167	mg/kg
33408	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Cadmium	7440-43-9	0.194	Yes	J	0.0541	mg/kg
33409	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
33410	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Lead	7439-92-1	15.9	Yes		0.0306	mg/kg
33411	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
33412	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Silver	7440-22-4	0.0701	Yes	J	0.0235	mg/kg
33413	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Phenol	108-95-2		Yes	U	20	ug/kg
33414	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
33415	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
33416	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
33417	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
33418	CP-4106-A(2-5)	9/30/2015 16:35	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072343	Chromium	7440-47-3	24.2	Yes	J	0.118	mg/kg
33419	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33420	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
33421	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33422	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
33423	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
33424	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33425	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33426	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33427	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33428	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
33429	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33430	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Acetophenone	98-86-2		Yes	U	20	ug/kg
33431	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
33432	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
33433	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
33434	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
33435	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33436	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
33437	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
33438	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33439	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33440	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
33441	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
33442	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33443	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Chrysene	218-01-9		Yes	U	4	ug/kg
33444	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
33445	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
33446	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
33447	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33448	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33449	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Anthracene	120-12-7		Yes	U	4	ug/kg
33450	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
33451	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	Fluoranthene	206-44-0		Yes	U	4	ug/kg
33452	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072343	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
33453	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072343	TPH-ORO	EPHC21C35	30000	Yes	J	8000	ug/kg
33454	CP-4106-A(2-5)	9/30/2015 16:35	10/10/2015	N	TRG	SO	SW8260C	1597492	0.71	8072343	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33455	CP-4106-A(2-5)	9/30/2015 16:35	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072343	TPH-DRO	TPHC10C21	10000	Yes		4000	ug/kg
33456	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
33457	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33458	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
33459	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33460	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Chloromethane	74-87-3		Yes	U	2	ug/kg
33461	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
33462	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Bromomethane	74-83-9		Yes	U	2	ug/kg
33463	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
33464	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33465	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	Total PCBs	1336-36-3		Yes	U	4	ug/kg
33466	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33467	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
33468	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
33469	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Chloroform	67-66-3		Yes	U	0.9	ug/kg
33470	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Chloroethane	75-00-3		Yes	U	2	ug/kg
33471	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
33472	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
33473	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Carbazole	86-74-8		Yes	U	20	ug/kg
33474	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Atrazine	1912-24-9		Yes	U	41	ug/kg
33475	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Caprolactam	105-60-2		Yes	U	41	ug/kg
33476	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
33477	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
33478	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
33479	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
33480	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
33481	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1242	53469-21-9		Yes	U	4	ug/kg
33482	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1248	12672-29-6		Yes	U	4	ug/kg
33483	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1254	11097-69-1		Yes	U	4	ug/kg
33484	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1262	37324-23-5		Yes	U	4	ug/kg
33485	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1268	11100-14-4		Yes	U	4	ug/kg
33486	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1260	11096-82-5		Yes	U	6	ug/kg
33487	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
33488	CP-4106-B	9/30/2015 16:45	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072344	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33489	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33490	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33491	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
33492	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Acetone	67-64-1		Yes	U	6	ug/kg
33493	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
33494	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	2-Butanone	78-93-3		Yes	U	3	ug/kg
33495	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
33496	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
33497	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33498	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
33499	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
33500	CP-4106-B	9/30/2015 16:45	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Uranium	7440-61-1	2.43	Yes	J	0.0245	mg/kg
33501	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072344	TPH-DRO	TPHC10C21	4500	Yes	J	4100	ug/kg
33502	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072344	TPH-ORO	EPHC21C35	19000	Yes	J	8100	ug/kg
33503	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Freon 113	76-13-1		Yes	U	2	ug/kg
33504	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
33505	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
33506	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
33507	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
33508	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
33509	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
33510	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
33511	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Toluene	108-88-3		Yes	U	0.9	ug/kg
33512	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
33513	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
33514	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
33515	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
33516	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
33517	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
33518	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Styrene	100-42-5		Yes	U	0.9	ug/kg
33519	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Bromoform	75-25-2		Yes	U	0.9	ug/kg
33520	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
33521	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
33522	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Benzene	71-43-2		Yes	U	0.4	ug/kg
33523	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
33524	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
33525	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
33526	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Pyrene	129-00-0		Yes	U	4	ug/kg
33527	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
33528	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
33529	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
33530	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
33531	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
33532	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
33533	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
33534	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33535	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
33536	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
33537	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Isophorone	78-59-1		Yes	U	20	ug/kg
33538	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
33539	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Naphthalene	91-20-3		Yes	U	4	ug/kg
33540	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
33541	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
33542	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Lead	7439-92-1	13.6	Yes		0.0316	mg/kg
33543	CP-4106-B	9/30/2015 16:45	10/11/2015	N	TRG	SO	SW8260C	1597492	0.71	8072344	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
33544	CP-4106-B	9/30/2015 16:45	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072344	Moisture	MOIST	18.5	Yes		0.5	%
33545	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
33546	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Arsenic	7440-38-2	7.5	Yes	J	0.182	mg/kg
33547	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Barium	7440-39-3	161	Yes		0.224	mg/kg
33548	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Beryllium	7440-41-7	1.15	Yes		0.0173	mg/kg
33549	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
33550	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Chromium	7440-47-3	27.7	Yes	J	0.121	mg/kg
33551	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072344	Mercury	7439-97-6	0.0251	Yes	U	0.0121	mg/kg
33552	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Selenium	7782-49-2	0.322	Yes	J	0.121	mg/kg
33553	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Silver	7440-22-4	0.0831	Yes	J	0.0243	mg/kg
33554	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Phenol	108-95-2		Yes	U	20	ug/kg
33555	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
33556	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
33557	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
33558	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33559	CP-4106-B	9/30/2015 16:45	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072344	Cadmium	7440-43-9	0.256	Yes		0.0559	mg/kg
33560	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33561	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Chrysene	218-01-9		Yes	U	4	ug/kg
33562	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33563	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
33564	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
33565	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33566	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33567	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33568	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33569	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33570	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33571	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Acetophenone	98-86-2		Yes	U	20	ug/kg
33572	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
33573	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
33574	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
33575	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
33576	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33577	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Fluorene	86-73-7		Yes	U	4	ug/kg
33578	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
33579	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
33580	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33581	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
33582	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33583	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
33584	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
33585	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
33586	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
33587	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33588	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33589	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Anthracene	120-12-7		Yes	U	4	ug/kg
33590	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
33591	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Fluoranthene	206-44-0		Yes	U	4	ug/kg
33592	CP-4106-B	9/30/2015 16:45	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072344	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
33593	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Chloroethane	75-00-3		Yes	U	2	ug/kg
33594	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33595	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
33596	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33597	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Chloromethane	74-87-3		Yes	U	2	ug/kg
33598	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
33599	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Bromomethane	74-83-9		Yes	U	2	ug/kg
33600	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33601	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
33602	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33603	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
33604	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
33605	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Cyclohexane	110-82-7		Yes	U	1	ug/kg
33606	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Chloroform	67-66-3		Yes	U	1	ug/kg
33607	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1232	11141-16-5		Yes	U	10	ug/kg
33608	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
33609	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
33610	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
33611	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Carbazole	86-74-8		Yes	U	21	ug/kg
33612	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
33613	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
33614	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Atrazine	1912-24-9		Yes	U	42	ug/kg
33615	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Caprolactam	105-60-2		Yes	U	42	ug/kg
33616	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
33617	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
33618	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
33619	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
33620	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
33621	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
33622	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
33623	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
33624	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
33625	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8082A	1597492	1	8072345	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
33626	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33627	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33628	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33629	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
33630	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Acetone	67-64-1	22	Yes		7	ug/kg
33631	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
33632	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	2-Butanone	78-93-3		Yes	U	4	ug/kg
33633	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
33634	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
33635	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33636	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
33637	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
33638	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Freon 113	76-13-1		Yes	U	2	ug/kg
33639	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
33640	CP-4106-C	9/30/2015 17:50	10/15/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Uranium	7440-61-1	1.46	Yes	J	0.0253	mg/kg
33641	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072345	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
33642	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
33643	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
33644	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
33645	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
33646	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Trichloroethene	79-01-6		Yes	U	1	ug/kg
33647	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
33648	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
33649	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Toluene	108-88-3		Yes	U	1	ug/kg
33650	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
33651	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
33652	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
33653	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
33654	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
33655	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
33656	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Styrene	100-42-5		Yes	U	1	ug/kg
33657	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Bromoform	75-25-2		Yes	U	1	ug/kg
33658	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
33659	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270C modified	1597492	1	8072345	TPH-ORO	EPHC21C35	16000	Yes	J	8400	ug/kg
33660	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Benzene	71-43-2		Yes	U	0.5	ug/kg
33661	CP-4106-C	9/30/2015 17:50	10/10/2015	N	TRG	SO	SW8260C	1597492	0.77	8072345	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
33662	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
33663	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Arsenic	7440-38-2	9.98	Yes	J	0.182	mg/kg
33664	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
33665	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
33666	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
33667	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
33668	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
33669	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Pyrene	129-00-0		Yes	U	4	ug/kg
33670	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
33671	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
33672	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Nitrobenzene	98-95-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33673	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Isophorone	78-59-1		Yes	U	21	ug/kg
33674	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
33675	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Naphthalene	91-20-3		Yes	U	4	ug/kg
33676	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
33677	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33678	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
33679	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Phenol	108-95-2		Yes	U	21	ug/kg
33680	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33681	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
33682	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Barium	7440-39-3	279	Yes		0.224	mg/kg
33683	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Cadmium	7440-43-9	0.467	Yes		0.0559	mg/kg
33684	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Chromium	7440-47-3	27.4	Yes	J	0.121	mg/kg
33685	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Lead	7439-92-1	17.5	Yes		0.0316	mg/kg
33686	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
33687	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Silver	7440-22-4	0.0726	Yes	J	0.0243	mg/kg
33688	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Beryllium	7440-41-7	1.14	Yes		0.0172	mg/kg
33689	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
33690	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
33691	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
33692	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33693	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
33694	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
33695	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW6020A	1597492	2	8072345	Selenium	7782-49-2	0.307	Yes	J	0.121	mg/kg
33696	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
33697	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
33698	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33699	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33700	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33701	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33702	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
33703	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
33704	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
33705	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
33706	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
33707	CP-4106-C	9/30/2015 17:50	10/13/2015	N	TRG	SO	SW7471B	1597492	1	8072345	Mercury	7439-97-6	0.0256	Yes	U	0.0123	mg/kg
33708	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
33709	CP-4106-C	9/30/2015 17:50	10/7/2015	N	TRG	SO	SM2540 G	1597492	1	8072345	Moisture	MOIST	21.6	Yes		0.5	%
33710	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
33711	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
33712	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Acetophenone	98-86-2		Yes	U	21	ug/kg
33713	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
33714	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
33715	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
33716	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
33717	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
33718	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33719	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Fluorene	86-73-7		Yes	U	4	ug/kg
33720	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33721	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33722	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Anthracene	120-12-7		Yes	U	4	ug/kg
33723	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
33724	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Fluoranthene	206-44-0		Yes	U	4	ug/kg
33725	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
33726	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33727	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Chrysene	218-01-9		Yes	U	4	ug/kg
33728	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
33729	CP-4106-C	9/30/2015 17:50	10/20/2015	N	TRG	SO	SW8270D	1597492	1	8072345	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
33730	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Chloromethane	74-87-3		Yes	U	2	ug/kg
33731	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33732	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
33733	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33734	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
33735	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
33736	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
33737	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	Total PCBs	1336-36-3		Yes	U	4	ug/kg
33738	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
33739	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Bromomethane	74-83-9		Yes	U	2	ug/kg
33740	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Chloroethane	75-00-3		Yes	U	2	ug/kg
33741	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
33742	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
33743	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
33744	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1260	11096-82-5		Yes	U	6	ug/kg
33745	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
33746	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
33747	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
33748	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074077	TPH-DRO	TPHC10C21	4600	Yes	J	4100	ug/kg
33749	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Chloroform	67-66-3		Yes	U	0.9	ug/kg
33750	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
33751	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
33752	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
33753	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
33754	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
33755	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Atrazine	1912-24-9		Yes	U	41	ug/kg
33756	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
33757	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
33758	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1268	11100-14-4		Yes	U	4	ug/kg
33759	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
33760	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
33761	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
33762	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1242	53469-21-9		Yes	U	4	ug/kg
33763	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1248	12672-29-6		Yes	U	4	ug/kg
33764	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1254	11097-69-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33765	CP-4307-A(0-2)	10/1/2015 12:45	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074077	PCB-1262	37324-23-5		Yes	U	4	ug/kg
33766	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Caprolactam	105-60-2		Yes	U	41	ug/kg
33767	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33768	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
33769	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33770	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
33771	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Acetone	67-64-1		Yes	U	6	ug/kg
33772	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
33773	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	2-Butanone	78-93-3		Yes	U	3	ug/kg
33774	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
33775	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
33776	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
33777	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33778	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
33779	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Freon 113	76-13-1		Yes	U	2	ug/kg
33780	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Uranium	7440-61-1	0.929	Yes	J	0.024	mg/kg
33781	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074077	TPH-ORO	EPHC21C35	21000	Yes	J	8100	ug/kg
33782	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
33783	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
33784	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
33785	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
33786	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
33787	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Benzene	71-43-2		Yes	U	0.4	ug/kg
33788	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
33789	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
33790	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
33791	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
33792	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Toluene	108-88-3		Yes	U	0.9	ug/kg
33793	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
33794	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
33795	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
33796	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
33797	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
33798	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
33799	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Styrene	100-42-5		Yes	U	0.9	ug/kg
33800	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Bromoform	75-25-2		Yes	U	0.9	ug/kg
33801	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
33802	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
33803	CP-4307-A(0-2)	10/1/2015 12:45	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074077	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
33804	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
33805	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
33806	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
33807	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
33808	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33809	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
33810	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33811	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Selenium	7782-49-2	0.372	Yes	J	0.12	mg/kg
33812	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Pyrene	129-00-0	6	Yes	J	4	ug/kg
33813	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Lead	7439-92-1	11.5	Yes	J	0.0312	mg/kg
33814	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
33815	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
33816	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
33817	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
33818	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
33819	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
33820	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
33821	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
33822	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
33823	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Carbazole	86-74-8		Yes	U	20	ug/kg
33824	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
33825	CP-4307-A(0-2)	10/1/2015 12:45	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074077	Moisture	MOIST	19.1	Yes		0.5	%
33826	CP-4307-A(0-2)	10/1/2015 12:45	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074077	Mercury	7439-97-6	0.0316	Yes	U	0.0116	mg/kg
33827	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
33828	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
33829	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Phenol	108-95-2		Yes	U	20	ug/kg
33830	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
33831	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
33832	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
33833	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Motor Oil	MOIL		Yes	U	14	mg/kg
33834	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Arsenic	7440-38-2	8.4	Yes	J	0.18	mg/kg
33835	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	5	8074077	Barium	7440-39-3	688	Yes	J	0.552	mg/kg
33836	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Beryllium	7440-41-7	0.799	Yes	J	0.017	mg/kg
33837	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Cadmium	7440-43-9	0.224	Yes	J	0.0552	mg/kg
33838	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Chromium	7440-47-3	21	Yes	J	0.12	mg/kg
33839	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074077	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
33840	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Acetophenone	98-86-2		Yes	U	20	ug/kg
33841	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
33842	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
33843	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
33844	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33845	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33846	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33847	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Anthracene	120-12-7		Yes	U	4	ug/kg
33848	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
33849	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Chrysene	218-01-9	5	Yes	J	4	ug/kg
33850	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33851	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzo(a)pyrene	50-32-8	6	Yes	J	4	ug/kg
33852	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33853	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
33854	CP-4307-A(0-2)	10/1/2015 12:45	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074077	Silver	7440-22-4	0.06	Yes	J	0.024	mg/kg
33855	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
33856	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33857	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
33858	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Isophorone	78-59-1		Yes	U	20	ug/kg
33859	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
33860	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
33861	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Naphthalene	91-20-3	8	Yes	J	4	ug/kg
33862	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Phenanthrene	85-01-8		Yes	U	4	ug/kg
33863	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
33864	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33865	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33866	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
33867	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Fluorene	86-73-7		Yes	U	4	ug/kg
33868	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
33869	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
33870	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
33871	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
33872	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33873	CP-4307-A(0-2)	10/1/2015 12:45	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074077	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
33874	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Anthracene	120-12-7		Yes	U	4	ug/kg
33875	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
33876	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
33877	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
33878	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
33879	CP-4307-A(2-5)	10/1/2015 12:55	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074078	Moisture	MOIST	20.5	Yes		0.5	%
33880	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Chrysene	218-01-9	7	Yes	J	4	ug/kg
33881	CP-4307-A(2-5)	10/1/2015 12:55	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074078	Mercury	7439-97-6	0.0332	Yes	U	0.0125	mg/kg
33882	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
33883	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
33884	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
33885	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
33886	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
33887	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074078	TPH-ORO	EPHC21C35	27000	Yes	J	8300	ug/kg
33888	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
33889	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
33890	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
33891	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Methylnaphthalene	91-57-6	12	Yes	J	4	ug/kg
33892	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Selenium	7782-49-2	0.551	Yes	J	0.121	mg/kg
33893	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
33894	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Atrazine	1912-24-9		Yes	U	41	ug/kg
33895	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Caprolactam	105-60-2		Yes	U	41	ug/kg
33896	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Carbazole	86-74-8		Yes	U	21	ug/kg
33897	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
33898	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
33899	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
33900	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
33901	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
33902	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33903	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Barium	7440-39-3	113	Yes	J	0.223	mg/kg
33904	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
33905	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
33906	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Acetophenone	98-86-2		Yes	U	21	ug/kg
33907	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
33908	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
33909	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
33910	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
33911	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
33912	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
33913	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
33914	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Pyrene	129-00-0	7	Yes	J	4	ug/kg
33915	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
33916	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
33917	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
33918	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Chromium	7440-47-3	24.4	Yes	J	0.121	mg/kg
33919	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
33920	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
33921	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Beryllium	7440-41-7	0.96	Yes	J	0.0172	mg/kg
33922	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Cadmium	7440-43-9	0.367	Yes	J	0.0556	mg/kg
33923	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
33924	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Lead	7439-92-1	16.6	Yes	J	0.0314	mg/kg
33925	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
33926	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
33927	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Silver	7440-22-4	0.0687	Yes	J	0.0242	mg/kg
33928	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Acenaphthene	83-32-9		Yes	U	4	ug/kg
33929	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
33930	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
33931	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Fluorene	86-73-7		Yes	U	4	ug/kg
33932	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
33933	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
33934	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
33935	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
33936	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
33937	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
33938	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
33939	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
33940	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Isophorone	78-59-1		Yes	U	21	ug/kg
33941	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
33942	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
33943	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
33944	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
33945	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
33946	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
33947	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
33948	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33949	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
33950	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Acetone	67-64-1		Yes	U	6	ug/kg
33951	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
33952	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
33953	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
33954	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
33955	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	2-Butanone	78-93-3		Yes	U	3	ug/kg
33956	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
33957	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
33958	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Bromoform	75-25-2		Yes	U	0.9	ug/kg
33959	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Styrene	100-42-5		Yes	U	0.9	ug/kg
33960	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
33961	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
33962	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
33963	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
33964	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
33965	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
33966	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074078	TPH-DRO	TPHC10C21	6200	Yes	J	4100	ug/kg
33967	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Gasoline	8006-61-9		Yes	U	7.5	mg/kg
33968	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg
33969	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
33970	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Diesel/#2 Fuel	PHCD		Yes	U	5	mg/kg
33971	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Mineral Spirits	MINSP		Yes	U	5	mg/kg
33972	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
33973	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Carbon Disulfide	75-15-0	1	Yes	J	0.9	ug/kg
33974	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Arsenic	7440-38-2	6.59	Yes	J	0.181	mg/kg
33975	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
33976	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074078	Uranium	7440-61-1	1.43	Yes	J	0.0242	mg/kg
33977	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	C6-C10-TPH-GRO MO DNR	PHCG	51	Yes	J	38	ug/kg
33978	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Freon 113	76-13-1		Yes	U	2	ug/kg
33979	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
33980	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	2-Hexanone	591-78-6		Yes	U	3	ug/kg
33981	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
33982	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
33983	CP-4307-A(2-5)	10/1/2015 12:55	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074078	Motor Oil	MOIL		Yes	U	14	mg/kg
33984	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
33985	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
33986	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Toluene	108-88-3		Yes	U	0.9	ug/kg
33987	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
33988	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
33989	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
33990	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	Total PCBs	1336-36-3	13	Yes	J	4.1	ug/kg
33991	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Chloromethane	74-87-3		Yes	U	2	ug/kg
33992	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
33993	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
33994	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
33995	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
33996	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
33997	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1232	11141-16-5		Yes	U	10	ug/kg
33998	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
33999	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
34000	CP-4307-A(2-5)	10/1/2015 12:55	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074078	PCB-1260	11096-82-5	13	Yes	J	6.1	ug/kg
34001	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
34002	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
34003	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
34004	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
34005	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Chloroform	67-66-3		Yes	U	0.9	ug/kg
34006	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
34007	CP-4307-A(2-5)	10/1/2015 12:55	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074078	Phenol	108-95-2		Yes	U	21	ug/kg
34008	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
34009	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Benzene	71-43-2		Yes	U	0.4	ug/kg
34010	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
34011	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
34012	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
34013	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
34014	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
34015	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
34016	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Chloroethane	75-00-3		Yes	U	2	ug/kg
34017	CP-4307-A(2-5)	10/1/2015 12:55	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074078	Bromomethane	74-83-9		Yes	U	2	ug/kg
34018	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Coal Tar Oil	8001-58-9		Yes	U	6.4	mg/kg
34019	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Barium	7440-39-3	155	Yes	J	0.232	mg/kg
34020	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
34021	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Arsenic	7440-38-2	5.93	Yes	J	0.189	mg/kg
34022	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074079	Mercury	7439-97-6	0.0624	Yes	U	0.012	mg/kg
34023	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Gasoline	8006-61-9		Yes	U	7.6	mg/kg
34024	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Kerosene	8008-20-6		Yes	U	6.4	mg/kg
34025	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Motor Oil	MOIL		Yes	U	14	mg/kg
34026	CP-4307-B	10/1/2015 13:05	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074079	Moisture	MOIST	21.5	Yes		0.5	%
34027	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Methylene Chloride	75-09-2		Yes	U	130	ug/kg
34028	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Benzene	71-43-2		Yes	U	32	ug/kg
34029	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Dichlorodifluoromethane	75-71-8		Yes	U	130	ug/kg
34030	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Chloromethane	74-87-3		Yes	U	130	ug/kg
34031	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Vinyl Chloride	75-01-4		Yes	U	64	ug/kg
34032	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Bromomethane	74-83-9		Yes	U	130	ug/kg
34033	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Chloroethane	75-00-3		Yes	U	130	ug/kg
34034	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Methyl Acetate	79-20-9		Yes	U	130	ug/kg
34035	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,1-Dichloroethene	75-35-4		Yes	U	64	ug/kg
34036	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Cyclohexane	110-82-7		Yes	U	64	ug/kg
34037	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	trans-1,2-Dichloroethene	156-60-5		Yes	U	64	ug/kg
34038	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,1-Dichloroethane	75-34-3		Yes	U	64	ug/kg
34039	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	cis-1,2-Dichloroethene	156-59-2		Yes	U	64	ug/kg
34040	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Chloroform	67-66-3		Yes	U	64	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34041	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,1,1-Trichloroethane	71-55-6		Yes	U	64	ug/kg
34042	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Carbazole	86-74-8		Yes	U	21	ug/kg
34043	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Trichlorofluoromethane	75-69-4		Yes	U	130	ug/kg
34044	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
34045	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
34046	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Caprolactam	105-60-2		Yes	U	42	ug/kg
34047	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
34048	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
34049	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
34050	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
34051	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Methylcyclohexane	108-87-2		Yes	U	64	ug/kg
34052	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
34053	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2-Dichloroethane	107-06-2		Yes	U	64	ug/kg
34054	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
34055	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
34056	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
34057	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1260	11096-82-5	29	Yes		6.1	ug/kg
34058	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	Total PCBs	1336-36-3	29	Yes		4.1	ug/kg
34059	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	32	ug/kg
34060	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074079	PCB-1232	11141-16-5		Yes	U	10	ug/kg
34061	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	2-Hexanone	591-78-6		Yes	U	190	ug/kg
34062	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Carbon Tetrachloride	56-23-5		Yes	U	64	ug/kg
34063	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2,4-Trichlorobenzene	120-82-1		Yes	U	64	ug/kg
34064	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Acetone	67-64-1		Yes	U	450	ug/kg
34065	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Carbon Disulfide	75-15-0		Yes	U	64	ug/kg
34066	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	2-Butanone	78-93-3		Yes	U	260	ug/kg
34067	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	trans-1,3-Dichloropropene	10061-02-6		Yes	U	64	ug/kg
34068	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2-Dichlorobenzene	95-50-1		Yes	U	64	ug/kg
34069	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	4-Methyl-2-pentanone	108-10-1		Yes	U	190	ug/kg
34070	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,4-Dichlorobenzene	106-46-7		Yes	U	64	ug/kg
34071	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Xylene (Total)	1330-20-7		Yes	U	64	ug/kg
34072	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Freon 113	76-13-1		Yes	U	130	ug/kg
34073	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2800	ug/kg
34074	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Uranium	7440-61-1	1.41	Yes	J	0.0252	mg/kg
34075	CP-4307-B	10/1/2015 13:05	10/24/2015	N	TRG	SO	SW8270C modified	1597838	10	8074079	TPH-DRO	TPHC10C21	620000	Yes		42000	ug/kg
34076	CP-4307-B	10/1/2015 13:05	10/24/2015	N	TRG	SO	SW8270C modified	1597838	10	8074079	TPH-ORO	EPHC21C35	110000	Yes	J	84000	ug/kg
34077	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	cis-1,3-Dichloropropene	10061-01-5		Yes	U	64	ug/kg
34078	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Chlorobenzene	108-90-7		Yes	U	64	ug/kg
34079	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Trichloroethene	79-01-6		Yes	U	64	ug/kg
34080	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2-Dichloropropane	78-87-5		Yes	U	64	ug/kg
34081	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Bromodichloromethane	75-27-4		Yes	U	64	ug/kg
34082	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Toluene	108-88-3		Yes	U	64	ug/kg
34083	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,1,2-Trichloroethane	79-00-5		Yes	U	64	ug/kg
34084	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Tetrachloroethene	127-18-4		Yes	U	64	ug/kg
34085	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	130	ug/kg
34086	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,2-Dibromoethane	106-93-4		Yes	U	64	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34087	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
34088	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Ethylbenzene	100-41-4		Yes	U	64	ug/kg
34089	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Styrene	100-42-5		Yes	U	64	ug/kg
34090	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Bromoform	75-25-2		Yes	U	64	ug/kg
34091	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Isopropylbenzene	98-82-8		Yes	U	64	ug/kg
34092	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	64	ug/kg
34093	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	1,3-Dichlorobenzene	541-73-1		Yes	U	64	ug/kg
34094	CP-4307-B	10/1/2015 13:05	10/14/2015	N	TRG	SO	SW8260C	1597838	50	8074079	Dibromochloromethane	124-48-1		Yes	U	64	ug/kg
34095	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
34096	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34097	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
34098	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
34099	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
34100	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
34101	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
34102	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
34103	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
34104	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Pyrene	129-00-0	23	Yes		4	ug/kg
34105	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Isophorone	78-59-1		Yes	U	21	ug/kg
34106	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
34107	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Naphthalene	91-20-3		Yes	U	4	ug/kg
34108	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
34109	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
34110	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Atrazine	1912-24-9		Yes	U	42	ug/kg
34111	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
34112	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
34113	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
34114	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Beryllium	7440-41-7	0.633	Yes	J	0.0179	mg/kg
34115	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Cadmium	7440-43-9	0.502	Yes		0.058	mg/kg
34116	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Chromium	7440-47-3	19.4	Yes	J	0.126	mg/kg
34117	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Lead	7439-92-1	12.1	Yes	J	0.0328	mg/kg
34118	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Selenium	7782-49-2	0.654	Yes	J	0.126	mg/kg
34119	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
34120	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Phenol	108-95-2		Yes	U	21	ug/kg
34121	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
34122	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
34123	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
34124	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34125	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
34126	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
34127	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
34128	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074079	Silver	7440-22-4	0.886	Yes		0.0252	mg/kg
34129	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
34130	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34131	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34132	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	Diesel/#2 Fuel	PHCD		Yes	U	5.1	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34133	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Indeno(1,2,3-cd)pyrene	193-39-5	7	Yes	J	4	ug/kg
34134	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34135	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzo(g,h,i)perylene	191-24-2	12	Yes	J	4	ug/kg
34136	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzo(b)fluoranthene	205-99-2	17	Yes	J	4	ug/kg
34137	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
34138	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
34139	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
34140	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Methylnaphthalene	91-57-6	830	Yes		4	ug/kg
34141	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
34142	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
34143	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
34144	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Dibenzofuran	132-64-9	49	Yes		21	ug/kg
34145	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Acetophenone	98-86-2		Yes	U	21	ug/kg
34146	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
34147	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Fluorene	86-73-7	33	Yes		4	ug/kg
34148	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
34149	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
34150	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
34151	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34152	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
34153	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Anthracene	120-12-7		Yes	U	4	ug/kg
34154	CP-4307-B	10/1/2015 13:05	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074079	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
34155	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Fluoranthene	206-44-0	16	Yes	J	4	ug/kg
34156	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
34157	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34158	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Chrysene	218-01-9		Yes	U	4	ug/kg
34159	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
34160	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	bis(2-Ethylhexyl)phthalate	117-81-7	95	Yes	J	84	ug/kg
34161	CP-4307-B	10/1/2015 13:05	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074079	Phenanthrene	85-01-8	40	Yes		4	ug/kg
34162	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34163	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
34164	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Anthracene	120-12-7		Yes	U	4	ug/kg
34165	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Phenanthrene	85-01-8	11	Yes	J	4	ug/kg
34166	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34167	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
34168	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
34169	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
34170	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Methylnaphthalene	91-57-6	100	Yes		4	ug/kg
34171	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Fluorene	86-73-7	15	Yes	J	4	ug/kg
34172	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
34173	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34174	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
34175	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
34176	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Naphthalene	91-20-3		Yes	U	4	ug/kg
34177	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
34178	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Isophorone	78-59-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34179	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
34180	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
34181	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
34182	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
34183	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
34184	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Acetophenone	98-86-2		Yes	U	21	ug/kg
34185	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzo(g,h,i)perylene	191-24-2	14	Yes	J	4	ug/kg
34186	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34187	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
34188	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34189	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
34190	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
34191	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
34192	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
34193	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
34194	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Chrysene	218-01-9		Yes	U	4	ug/kg
34195	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34196	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
34197	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
34198	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
34199	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
34200	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Lead	7439-92-1	12	Yes	J	0.0317	mg/kg
34201	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Chromium	7440-47-3	26.3	Yes	J	0.122	mg/kg
34202	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Cadmium	7440-43-9	0.15	Yes	J	0.0561	mg/kg
34203	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Beryllium	7440-41-7	0.802	Yes	J	0.0173	mg/kg
34204	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Barium	7440-39-3	344	Yes	J	0.224	mg/kg
34205	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Silver	7440-22-4	0.0912	Yes	J	0.0244	mg/kg
34206	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Motor Oil	MOIL	58	Yes		14	mg/kg
34207	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Phenol	108-95-2		Yes	U	21	ug/kg
34208	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
34209	CP-4307-E	10/1/2015 13:15	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074080	Moisture	MOIST	21.9	Yes		0.5	%
34210	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074080	Mercury	7439-97-6	0.0372	Yes	U	0.012	mg/kg
34211	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Coal Tar Oil	8001-58-9		Yes	U	6.4	mg/kg
34212	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
34213	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Kerosene	8008-20-6		Yes	U	6.4	mg/kg
34214	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074080	Diesel/#2 Fuel	PHCD	120	Yes		5.1	mg/kg
34215	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Arsenic	7440-38-2	10.4	Yes	J	0.183	mg/kg
34216	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Pyrene	129-00-0	6	Yes	J	4	ug/kg
34217	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
34218	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
34219	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
34220	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
34221	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
34222	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
34223	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Selenium	7782-49-2	0.494	Yes	J	0.122	mg/kg
34224	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Methylphenol	106-44-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34225	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
34226	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
34227	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
34228	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
34229	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34230	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
34231	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
34232	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
34233	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
34234	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,1,2-Trichloroethane	79-00-5		Yes	U	49	ug/kg
34235	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,1,1-Trichloroethane	71-55-6		Yes	U	49	ug/kg
34236	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Bromoform	75-25-2		Yes	U	49	ug/kg
34237	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Styrene	100-42-5		Yes	U	49	ug/kg
34238	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Ethylbenzene	100-41-4		Yes	U	49	ug/kg
34239	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Chlorobenzene	108-90-7		Yes	U	49	ug/kg
34240	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2-Dibromoethane	106-93-4		Yes	U	49	ug/kg
34241	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	49	ug/kg
34242	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Tetrachloroethene	127-18-4		Yes	U	49	ug/kg
34243	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,3-Dichlorobenzene	541-73-1		Yes	U	49	ug/kg
34244	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Toluene	108-88-3		Yes	U	49	ug/kg
34245	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Bromodichloromethane	75-27-4		Yes	U	49	ug/kg
34246	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2-Dichloropropane	78-87-5		Yes	U	49	ug/kg
34247	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Trichloroethene	79-01-6		Yes	U	49	ug/kg
34248	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2-Dichloroethane	107-06-2		Yes	U	49	ug/kg
34249	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Benzene	71-43-2		Yes	U	25	ug/kg
34250	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
34251	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Dibromochloromethane	124-48-1		Yes	U	49	ug/kg
34252	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	trans-1,3-Dichloropropene	10061-02-6		Yes	U	49	ug/kg
34253	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074080	TPH-DRO	TPHC10C21	120000	Yes		4200	ug/kg
34254	CP-4307-E	10/1/2015 13:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074080	Uranium	7440-61-1	0.647	Yes	J	0.0244	mg/kg
34255	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2200	ug/kg
34256	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Freon 113	76-13-1		Yes	U	99	ug/kg
34257	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Xylene (Total)	1330-20-7		Yes	U	49	ug/kg
34258	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	2-Hexanone	591-78-6		Yes	U	150	ug/kg
34259	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Isopropylbenzene	98-82-8		Yes	U	49	ug/kg
34260	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	cis-1,3-Dichloropropene	10061-01-5		Yes	U	49	ug/kg
34261	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Chloroform	67-66-3		Yes	U	49	ug/kg
34262	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	2-Butanone	78-93-3		Yes	U	200	ug/kg
34263	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Carbon Disulfide	75-15-0		Yes	U	49	ug/kg
34264	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Acetone	67-64-1		Yes	U	350	ug/kg
34265	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2,4-Trichlorobenzene	120-82-1		Yes	U	49	ug/kg
34266	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	99	ug/kg
34267	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,2-Dichlorobenzene	95-50-1		Yes	U	49	ug/kg
34268	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,4-Dichlorobenzene	106-46-7		Yes	U	49	ug/kg
34269	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
34270	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Benzaldehyde	100-52-7		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34271	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Carbon Tetrachloride	56-23-5		Yes	U	49	ug/kg
34272	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
34273	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
34274	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
34275	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1232	11141-16-5		Yes	U	10	ug/kg
34276	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
34277	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
34278	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
34279	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
34280	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Caprolactam	105-60-2		Yes	U	42	ug/kg
34281	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Atrazine	1912-24-9		Yes	U	42	ug/kg
34282	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Carbazole	86-74-8		Yes	U	21	ug/kg
34283	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
34284	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
34285	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
34286	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074080	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
34287	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
34288	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Vinyl Chloride	75-01-4		Yes	U	49	ug/kg
34289	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	cis-1,2-Dichloroethene	156-59-2		Yes	U	49	ug/kg
34290	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,1-Dichloroethane	75-34-3		Yes	U	49	ug/kg
34291	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	trans-1,2-Dichloroethene	156-60-5		Yes	U	49	ug/kg
34292	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Methylene Chloride	75-09-2		Yes	U	99	ug/kg
34293	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	1,1-Dichloroethene	75-35-4		Yes	U	49	ug/kg
34294	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Trichlorofluoromethane	75-69-4		Yes	U	99	ug/kg
34295	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
34296	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Bromomethane	74-83-9		Yes	U	99	ug/kg
34297	CP-4307-E	10/1/2015 13:15	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074080	TPH-ORO	EPHC21C35	38000	Yes	J	8400	ug/kg
34298	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Chloromethane	74-87-3		Yes	U	99	ug/kg
34299	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Dichlorodifluoromethane	75-71-8		Yes	U	99	ug/kg
34300	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Methylcyclohexane	108-87-2		Yes	U	49	ug/kg
34301	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Methyl Acetate	79-20-9		Yes	U	99	ug/kg
34302	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Cyclohexane	110-82-7		Yes	U	49	ug/kg
34303	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	25	ug/kg
34304	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074080	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
34305	CP-4307-E	10/1/2015 13:15	10/14/2015	N	TRG	SO	SW8260C	1597838	39	8074080	Chloroethane	75-00-3		Yes	U	99	ug/kg
34306	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074070	Mercury	7439-97-6	0.0285	Yes	U	0.0107	mg/kg
34307	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Chloroethane	75-00-3		Yes	U	2	ug/kg
34308	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
34309	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
34310	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
34311	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
34312	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
34313	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Chloromethane	74-87-3		Yes	U	2	ug/kg
34314	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Nitroaniline	88-74-4		Yes	U	18	ug/kg
34315	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Bromomethane	74-83-9		Yes	U	2	ug/kg
34316	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1268	11100-14-4		Yes	U	3.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34317	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
34318	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
34319	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
34320	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
34321	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
34322	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
34323	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
34324	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1016	12674-11-2		Yes	U	4	ug/kg
34325	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074070	TPH-ORO	EPHC21C35	22000	Yes	J	7400	ug/kg
34326	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Dibenzofuran	132-64-9		Yes	U	18	ug/kg
34327	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Nitroaniline	100-01-6		Yes	U	74	ug/kg
34328	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Carbazole	86-74-8		Yes	U	18	ug/kg
34329	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Atrazine	1912-24-9		Yes	U	37	ug/kg
34330	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Caprolactam	105-60-2		Yes	U	37	ug/kg
34331	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	Total PCBs	1336-36-3		Yes	U	3.7	ug/kg
34332	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	1,1'-Biphenyl	92-52-4		Yes	U	18	ug/kg
34333	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1260	11096-82-5		Yes	U	5.4	ug/kg
34334	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1221	11104-28-2		Yes	U	5.1	ug/kg
34335	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1232	11141-16-5		Yes	U	8.9	ug/kg
34336	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1242	53469-21-9		Yes	U	3.7	ug/kg
34337	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1248	12672-29-6		Yes	U	3.7	ug/kg
34338	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1254	11097-69-1		Yes	U	3.7	ug/kg
34339	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074070	PCB-1262	37324-23-5		Yes	U	3.7	ug/kg
34340	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
34341	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzaldehyde	100-52-7		Yes	U	74	ug/kg
34342	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
34343	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Chloroform	67-66-3		Yes	U	0.8	ug/kg
34344	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
34345	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
34346	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
34347	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Acetone	67-64-1		Yes	U	6	ug/kg
34348	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
34349	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
34350	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
34351	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
34352	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
34353	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	2-Hexanone	591-78-6		Yes	U	3	ug/kg
34354	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
34355	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Freon 113	76-13-1		Yes	U	2	ug/kg
34356	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
34357	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Uranium	7440-61-1	1.23	Yes	J	0.0225	mg/kg
34358	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074070	TPH-DRO	TPHC10C21	4200	Yes	J	3700	ug/kg
34359	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	2-Butanone	78-93-3		Yes	U	3	ug/kg
34360	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
34361	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
34362	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Benzene	71-43-2		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34363	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
34364	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
34365	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
34366	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
34367	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
34368	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
34369	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
34370	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
34371	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
34372	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
34373	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
34374	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Styrene	100-42-5		Yes	U	0.8	ug/kg
34375	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Bromoform	75-25-2		Yes	U	0.8	ug/kg
34376	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
34377	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074070	Toluene	108-88-3		Yes	U	0.8	ug/kg
34378	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4-Dimethylphenol	105-67-9		Yes	U	18	ug/kg
34379	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Chloro-3-methylphenol	59-50-7		Yes	U	18	ug/kg
34380	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34381	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Nitrophenol	100-02-7		Yes	U	180	ug/kg
34382	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4-Dinitrotoluene	121-14-2		Yes	U	74	ug/kg
34383	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Pentachlorophenol	87-86-5		Yes	U	37	ug/kg
34384	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Pyrene	129-00-0	5	Yes	J	4	ug/kg
34385	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	3-Nitroaniline	99-09-2		Yes	U	74	ug/kg
34386	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Nitrophenol	88-75-5		Yes	U	18	ug/kg
34387	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Phenol	108-95-2		Yes	U	18	ug/kg
34388	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4-Dichlorophenol	120-83-2		Yes	U	18	ug/kg
34389	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4,6-Trichlorophenol	88-06-2		Yes	U	18	ug/kg
34390	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4-Dinitrophenol	51-28-5		Yes	U	330	ug/kg
34391	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	180	ug/kg
34392	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	bis(2-Chloroethyl)ether	111-44-4		Yes	U	18	ug/kg
34393	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Hexachloroethane	67-72-1		Yes	U	37	ug/kg
34394	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Methylphenol	106-44-5		Yes	U	18	ug/kg
34395	CP-4308-A(0-2)	10/1/2015 10:20	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074070	Moisture	MOIST	11.1	Yes		0.5	%
34396	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Diesel/#2 Fuel	PHCD		Yes	U	4.5	mg/kg
34397	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Mineral Spirits	MINSP		Yes	U	4.5	mg/kg
34398	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	#6 Fuel Oil	PHCFO6		Yes	U	34	mg/kg
34399	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Motor Oil	MOIL		Yes	U	12	mg/kg
34400	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Arsenic	7440-38-2	6.56	Yes	J	0.169	mg/kg
34401	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Barium	7440-39-3	145	Yes	J	0.207	mg/kg
34402	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	18	ug/kg
34403	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Cadmium	7440-43-9	0.661	Yes		0.0517	mg/kg
34404	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Chlorophenol	95-57-8		Yes	U	18	ug/kg
34405	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Coal Tar Oil	8001-58-9		Yes	U	5.6	mg/kg
34406	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Kerosene	8008-20-6		Yes	U	5.6	mg/kg
34407	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Chromium	7440-47-3	27	Yes	J	0.112	mg/kg
34408	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Lead	7439-92-1	12.3	Yes	J	0.0292	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34409	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Selenium	7782-49-2	1.1	Yes	J	0.112	mg/kg
34410	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Silver	7440-22-4	0.0616	Yes	J	0.0225	mg/kg
34411	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	18	ug/kg
34412	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074070	Beryllium	7440-41-7	0.836	Yes	J	0.016	mg/kg
34413	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34414	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Nitrobenzene	98-95-3		Yes	U	18	ug/kg
34415	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34416	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Chrysene	218-01-9		Yes	U	4	ug/kg
34417	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
34418	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	74	ug/kg
34419	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Di-n-octylphthalate	117-84-0		Yes	U	74	ug/kg
34420	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Fluoranthene	206-44-0	4	Yes	J	4	ug/kg
34421	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
34422	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Di-n-butylphthalate	84-74-2		Yes	U	74	ug/kg
34423	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
34424	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34425	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
34426	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Acetophenone	98-86-2		Yes	U	18	ug/kg
34427	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Methylphenol	95-48-7		Yes	U	18	ug/kg
34428	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	18	ug/kg
34429	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074070	Gasoline	8006-61-9		Yes	U	6.7	mg/kg
34430	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
34431	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Fluorene	86-73-7		Yes	U	4	ug/kg
34432	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,4,5-Trichlorophenol	95-95-4		Yes	U	18	ug/kg
34433	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Naphthalene	91-20-3		Yes	U	4	ug/kg
34434	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Hexachlorobutadiene	87-68-3		Yes	U	18	ug/kg
34435	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Hexachlorocyclopentadiene	77-47-4		Yes	U	180	ug/kg
34436	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2-Chloronaphthalene	91-58-7		Yes	U	7	ug/kg
34437	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34438	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Butylbenzylphthalate	85-68-7		Yes	U	74	ug/kg
34439	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	2,6-Dinitrotoluene	606-20-2		Yes	U	18	ug/kg
34440	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Isophorone	78-59-1		Yes	U	18	ug/kg
34441	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	18	ug/kg
34442	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Diethylphthalate	84-66-2		Yes	U	74	ug/kg
34443	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	N-Nitrosodiphenylamine	86-30-6		Yes	U	18	ug/kg
34444	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Bromophenyl-phenylether	101-55-3		Yes	U	18	ug/kg
34445	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34446	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Phenanthrene	85-01-8		Yes	U	4	ug/kg
34447	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Anthracene	120-12-7		Yes	U	4	ug/kg
34448	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	Dimethylphthalate	131-11-3		Yes	U	74	ug/kg
34449	CP-4308-A(0-2)	10/1/2015 10:20	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074070	4-Chloroaniline	106-47-8		Yes	U	37	ug/kg
34450	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Bromomethane	74-83-9		Yes	U	2	ug/kg
34451	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	Total PCBs	1336-36-3		Yes	U	4	ug/kg
34452	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
34453	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
34454	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34455	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
34456	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
34457	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074075	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
34458	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
34459	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1262	37324-23-5		Yes	U	4	ug/kg
34460	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Chloroethane	75-00-3		Yes	U	2	ug/kg
34461	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
34462	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
34463	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
34464	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
34465	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
34466	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Chloromethane	74-87-3		Yes	U	2	ug/kg
34467	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
34468	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
34469	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
34470	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
34471	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
34472	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Carbazole	86-74-8		Yes	U	20	ug/kg
34473	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Atrazine	1912-24-9		Yes	U	41	ug/kg
34474	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1260	11096-82-5		Yes	U	6	ug/kg
34475	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
34476	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1268	11100-14-4		Yes	U	4	ug/kg
34477	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
34478	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
34479	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
34480	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1242	53469-21-9		Yes	U	4	ug/kg
34481	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1248	12672-29-6		Yes	U	4	ug/kg
34482	CP-4308-A(0-2)	10/1/2015 10:20	10/13/2015	FD	TRG	SO	SW8082A	1597838	1	8074075	PCB-1254	11097-69-1		Yes	U	4	ug/kg
34483	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
34484	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Caprolactam	105-60-2		Yes	U	41	ug/kg
34485	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
34486	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
34487	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
34488	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
34489	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
34490	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
34491	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Acetone	67-64-1		Yes	U	6	ug/kg
34492	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
34493	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	2-Butanone	78-93-3		Yes	U	4	ug/kg
34494	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
34495	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
34496	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
34497	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	2-Hexanone	591-78-6		Yes	U	3	ug/kg
34498	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
34499	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Freon 113	76-13-1		Yes	U	2	ug/kg
34500	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34501	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Uranium	7440-61-1	1.5	Yes	J	0.0247	mg/kg
34502	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
34503	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
34504	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
34505	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
34506	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Benzene	71-43-2		Yes	U	0.5	ug/kg
34507	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
34508	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
34509	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
34510	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
34511	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Toluene	108-88-3		Yes	U	0.9	ug/kg
34512	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Chloroform	67-66-3		Yes	U	0.9	ug/kg
34513	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
34514	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
34515	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
34516	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
34517	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
34518	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Styrene	100-42-5		Yes	U	0.9	ug/kg
34519	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Bromoform	75-25-2		Yes	U	0.9	ug/kg
34520	CP-4308-A(0-2)	10/1/2015 10:20	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074075	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
34521	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
34522	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
34523	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
34524	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
34525	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34526	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
34527	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
34528	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Phenol	108-95-2		Yes	U	20	ug/kg
34529	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Pyrene	129-00-0	7	Yes	J	4	ug/kg
34530	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Silver	7440-22-4	0.064	Yes	J	0.0247	mg/kg
34531	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
34532	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
34533	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
34534	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
34535	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
34536	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
34537	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
34538	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
34539	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Motor Oil	MOIL		Yes	U	14	mg/kg
34540	CP-4308-A(0-2)	10/1/2015 10:20	10/8/2015	FD	TRG	SO	SM2540 G	1597838	1	8074075	Moisture	MOIST	19	Yes		0.5	%
34541	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW7471B	1597838	1	8074075	Mercury	7439-97-6	0.0291	Yes	U	0.0122	mg/kg
34542	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
34543	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
34544	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
34545	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
34546	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34547	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
34548	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Isophorone	78-59-1		Yes	U	20	ug/kg
34549	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Arsenic	7440-38-2	5.96	Yes	J	0.185	mg/kg
34550	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Barium	7440-39-3	183	Yes	J	0.227	mg/kg
34551	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Beryllium	7440-41-7	0.874	Yes	J	0.0175	mg/kg
34552	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Cadmium	7440-43-9	0.563	Yes		0.0568	mg/kg
34553	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Chromium	7440-47-3	29.9	Yes	J	0.123	mg/kg
34554	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Lead	7439-92-1	12.9	Yes	J	0.0321	mg/kg
34555	CP-4308-A(0-2)	10/1/2015 10:20	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074075	Selenium	7782-49-2	0.594	Yes	J	0.123	mg/kg
34556	CP-4308-A(0-2)	10/1/2015 10:20	10/14/2015	FD	TRG	SO	SW8015B	1597838	1	8074075	Mineral Spirits	MINSF		Yes	U	4.9	mg/kg
34557	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34558	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
34559	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34560	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Chrysene	218-01-9	4	Yes	J	4	ug/kg
34561	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
34562	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
34563	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
34564	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
34565	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
34566	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Anthracene	120-12-7		Yes	U	4	ug/kg
34567	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
34568	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34569	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
34570	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Acetophenone	98-86-2		Yes	U	20	ug/kg
34571	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
34572	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
34573	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074075	TPH-ORO	EPHC21C35	20000	Yes	J	8100	ug/kg
34574	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Benzo(b)fluoranthene	205-99-2	8	Yes	J	4	ug/kg
34575	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Fluorene	86-73-7		Yes	U	4	ug/kg
34576	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
34577	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
34578	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Naphthalene	91-20-3		Yes	U	4	ug/kg
34579	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
34580	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
34581	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34582	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34583	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Fluoranthene	206-44-0	6	Yes	J	4	ug/kg
34584	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
34585	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
34586	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
34587	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
34588	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
34589	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
34590	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34591	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Phenanthrene	85-01-8		Yes	U	4	ug/kg
34592	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Nitrobenzene	98-95-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34593	CP-4308-A(0-2)	10/1/2015 10:20	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074075	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
34594	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
34595	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Isophorone	78-59-1		Yes	U	20	ug/kg
34596	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
34597	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34598	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
34599	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
34600	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
34601	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
34602	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Fluorene	86-73-7		Yes	U	4	ug/kg
34603	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Fluoranthene	206-44-0	10	Yes	J	4	ug/kg
34604	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
34605	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34606	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34607	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
34608	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
34609	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
34610	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
34611	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
34612	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
34613	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
34614	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
34615	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
34616	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Acetophenone	98-86-2		Yes	U	20	ug/kg
34617	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
34618	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34619	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Anthracene	120-12-7		Yes	U	4	ug/kg
34620	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34621	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
34622	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
34623	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
34624	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
34625	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
34626	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Chrysene	218-01-9		Yes	U	4	ug/kg
34627	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34628	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
34629	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
34630	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Motor Oil	MOIL		Yes	U	13	mg/kg
34631	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
34632	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Selenium	7782-49-2	0.742	Yes	J	0.117	mg/kg
34633	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Lead	7439-92-1	14.7	Yes	J	0.0303	mg/kg
34634	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Chromium	7440-47-3	37.5	Yes	J	0.117	mg/kg
34635	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Cadmium	7440-43-9	1.88	Yes		0.0536	mg/kg
34636	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Beryllium	7440-41-7	1.08	Yes	J	0.0166	mg/kg
34637	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Phenol	108-95-2		Yes	U	20	ug/kg
34638	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Arsenic	7440-38-2	12.3	Yes	J	0.175	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34639	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
34640	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
34641	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Mineral Spirits	MINSF		Yes	U	4.8	mg/kg
34642	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
34643	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Kerosene	8008-20-6		Yes	U	6	mg/kg
34644	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Gasoline	8006-61-9		Yes	U	7.2	mg/kg
34645	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074071	Coal Tar Oil	8001-58-9		Yes	U	6	mg/kg
34646	CP-4308-A(2-5)	10/1/2015 11:05	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074071	Moisture	MOIST	16.7	Yes		0.5	%
34647	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Barium	7440-39-3	150	Yes	J	0.214	mg/kg
34648	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
34649	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
34650	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
34651	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
34652	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
34653	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
34654	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
34655	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Silver	7440-22-4	0.0513	Yes	J	0.0233	mg/kg
34656	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
34657	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074071	TPH-ORO	EPHC21C35	17000	Yes	J	8000	ug/kg
34658	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Pyrene	129-00-0	8	Yes	J	4	ug/kg
34659	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
34660	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
34661	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
34662	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34663	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
34664	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
34665	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
34666	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
34667	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Methylnaphthalene	91-57-6	9	Yes	J	4	ug/kg
34668	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Bromoform	75-25-2		Yes	U	0.9	ug/kg
34669	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Styrene	100-42-5		Yes	U	0.9	ug/kg
34670	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
34671	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
34672	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
34673	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
34674	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
34675	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
34676	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Toluene	108-88-3		Yes	U	0.9	ug/kg
34677	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
34678	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
34679	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
34680	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
34681	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Benzene	71-43-2		Yes	U	0.4	ug/kg
34682	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
34683	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
34684	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34685	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074071	TPH-DRO	TPHC10C21	17000	Yes		4000	ug/kg
34686	CP-4308-A(2-5)	10/1/2015 11:05	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074071	Uranium	7440-61-1	1.41	Yes	J	0.0233	mg/kg
34687	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	C6-C10-TPH-GRO MO DNR	PHCG	1100	Yes		39	ug/kg
34688	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Freon 113	76-13-1		Yes	U	2	ug/kg
34689	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
34690	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	2-Hexanone	591-78-6		Yes	U	3	ug/kg
34691	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Isopropylbenzene	98-82-8	13	Yes		0.9	ug/kg
34692	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
34693	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
34694	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	2-Butanone	78-93-3		Yes	U	4	ug/kg
34695	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
34696	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Acetone	67-64-1	14	Yes	J	6	ug/kg
34697	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
34698	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
34699	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
34700	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
34701	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
34702	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
34703	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
34704	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
34705	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
34706	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
34707	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
34708	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
34709	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
34710	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
34711	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
34712	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Caprolactam	105-60-2		Yes	U	40	ug/kg
34713	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Atrazine	1912-24-9		Yes	U	40	ug/kg
34714	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Carbazole	86-74-8		Yes	U	20	ug/kg
34715	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
34716	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
34717	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
34718	CP-4308-A(2-5)	10/1/2015 11:05	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074071	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
34719	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
34720	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
34721	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074071	Mercury	7439-97-6	0.0322	Yes	U	0.0117	mg/kg
34722	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
34723	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
34724	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
34725	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
34726	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
34727	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
34728	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Bromomethane	74-83-9		Yes	U	2	ug/kg
34729	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Chloroform	67-66-3		Yes	U	0.9	ug/kg
34730	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Chloromethane	74-87-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34731	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
34732	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Methylcyclohexane	108-87-2	130	Yes		0.9	ug/kg
34733	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
34734	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Cyclohexane	110-82-7	10	Yes		0.9	ug/kg
34735	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
34736	CP-4308-A(2-5)	10/1/2015 11:05	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074071	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
34737	CP-4308-A(2-5)	10/1/2015 11:05	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074071	Chloroethane	75-00-3		Yes	U	2	ug/kg
34738	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Lead	7439-92-1	11.7	Yes	J	0.0325	mg/kg
34739	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
34740	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
34741	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Fluoranthene	206-44-0	100	Yes		4	ug/kg
34742	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
34743	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Anthracene	120-12-7	21	Yes	J	4	ug/kg
34744	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Phenanthrene	85-01-8	140	Yes		4	ug/kg
34745	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34746	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzo(a)anthracene	56-55-3	20	Yes	J	4	ug/kg
34747	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
34748	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Chrysene	218-01-9	23	Yes		4	ug/kg
34749	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
34750	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Fluorene	86-73-7	66	Yes		4	ug/kg
34751	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
34752	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
34753	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34754	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34755	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
34756	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
34757	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34758	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
34759	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
34760	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Methylnaphthalene	91-57-6	220	Yes		4	ug/kg
34761	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
34762	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
34763	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
34764	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
34765	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
34766	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
34767	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Indeno(1,2,3-cd)pyrene	193-39-5	9	Yes	J	4	ug/kg
34768	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzo(a)pyrene	50-32-8	12	Yes	J	4	ug/kg
34769	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzo(k)fluoranthene	207-08-9	7	Yes	J	4	ug/kg
34770	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzo(b)fluoranthene	205-99-2	19	Yes	J	4	ug/kg
34771	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
34772	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
34773	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
34774	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Acetophenone	98-86-2		Yes	U	21	ug/kg
34775	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Motor Oil	MOIL	140	Yes		28	mg/kg
34776	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34777	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Phenol	108-95-2		Yes	U	21	ug/kg
34778	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Selenium	7782-49-2	0.375	Yes	J	0.125	mg/kg
34779	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Chromium	7440-47-3	30	Yes	J	0.125	mg/kg
34780	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Cadmium	7440-43-9	0.174	Yes	J	0.0576	mg/kg
34781	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Beryllium	7440-41-7	1.1	Yes	J	0.0178	mg/kg
34782	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
34783	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Arsenic	7440-38-2	10.3	Yes	J	0.188	mg/kg
34784	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34785	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	#6 Fuel Oil	PHCFO6		Yes	U	75	mg/kg
34786	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Mineral Spirits	MINSP		Yes	U	10	mg/kg
34787	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Diesel/#2 Fuel	PHCD	930	Yes		10	mg/kg
34788	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Kerosene	8008-20-6		Yes	U	13	mg/kg
34789	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Gasoline	8006-61-9		Yes	U	15	mg/kg
34790	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074072	Mercury	7439-97-6	0.0504	Yes	U	0.0121	mg/kg
34791	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Silver	7440-22-4	0.0861	Yes	J	0.025	mg/kg
34792	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Barium	7440-39-3	202	Yes	J	0.23	mg/kg
34793	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
34794	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8015B	1597838	2	8074072	Coal Tar Oil	8001-58-9		Yes	U	13	mg/kg
34795	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Isophorone	78-59-1		Yes	U	21	ug/kg
34796	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
34797	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
34798	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
34799	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
34800	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
34801	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
34802	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
34803	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
34804	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
34805	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
34806	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Pyrene	129-00-0	120	Yes		4	ug/kg
34807	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
34808	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
34809	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
34810	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Naphthalene	91-20-3		Yes	U	4	ug/kg
34811	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
34812	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Tetrachloroethene	127-18-4		Yes	U	42	ug/kg
34813	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	42	ug/kg
34814	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Isopropylbenzene	98-82-8	310	Yes		42	ug/kg
34815	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Bromoform	75-25-2		Yes	U	42	ug/kg
34816	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Styrene	100-42-5		Yes	U	42	ug/kg
34817	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Ethylbenzene	100-41-4		Yes	U	42	ug/kg
34818	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Chlorobenzene	108-90-7		Yes	U	42	ug/kg
34819	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Benzene	71-43-2		Yes	U	21	ug/kg
34820	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Dibromochloromethane	124-48-1		Yes	U	42	ug/kg
34821	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	42	ug/kg
34822	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,1,2-Trichloroethane	79-00-5		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34823	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Toluene	108-88-3		Yes	U	42	ug/kg
34824	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Bromodichloromethane	75-27-4		Yes	U	42	ug/kg
34825	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2-Dichloropropane	78-87-5		Yes	U	42	ug/kg
34826	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Trichloroethene	79-01-6		Yes	U	42	ug/kg
34827	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2-Dichloroethane	107-06-2		Yes	U	42	ug/kg
34828	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2-Dibromoethane	106-93-4		Yes	U	42	ug/kg
34829	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	2-Hexanone	591-78-6		Yes	U	130	ug/kg
34830	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Dibenzofuran	132-64-9	77	Yes		21	ug/kg
34831	CP-4308-B	10/1/2015 11:10	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074072	Moisture	MOIST	20.1	Yes		0.5	%
34832	CP-4308-B	10/1/2015 11:10	10/24/2015	N	TRG	SO	SW8270C modified	1597838	50	8074072	TPH-ORO	EPHC21C35	1100000	Yes	J	420000	ug/kg
34833	CP-4308-B	10/1/2015 11:10	10/24/2015	N	TRG	SO	SW8270C modified	1597838	50	8074072	TPH-DRO	TPHC10C21	580000	Yes		210000	ug/kg
34834	CP-4308-B	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074072	Uranium	7440-61-1	0.796	Yes	J	0.025	mg/kg
34835	CP-4308-B	10/1/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1597838	135	8074072	C6-C10-TPH-GRO MO DNR	PHCG	170000	Yes		7500	ug/kg
34836	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,4-Dichlorobenzene	106-46-7		Yes	U	42	ug/kg
34837	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Xylene (Total)	1330-20-7		Yes	U	42	ug/kg
34838	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	85	ug/kg
34839	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
34840	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	cis-1,3-Dichloropropene	10061-01-5		Yes	U	42	ug/kg
34841	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	trans-1,3-Dichloropropene	10061-02-6		Yes	U	42	ug/kg
34842	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	2-Butanone	78-93-3		Yes	U	170	ug/kg
34843	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Carbon Disulfide	75-15-0		Yes	U	42	ug/kg
34844	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Acetone	67-64-1		Yes	U	300	ug/kg
34845	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,3-Dichlorobenzene	541-73-1		Yes	U	42	ug/kg
34846	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Freon 113	76-13-1		Yes	U	85	ug/kg
34847	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
34848	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	Total PCBs	1336-36-3	14	Yes	J	4.1	ug/kg
34849	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
34850	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
34851	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1262	37324-23-5	14	Yes	J	4.1	ug/kg
34852	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
34853	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
34854	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	21	ug/kg
34855	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
34856	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
34857	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
34858	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Caprolactam	105-60-2		Yes	U	42	ug/kg
34859	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Atrazine	1912-24-9		Yes	U	42	ug/kg
34860	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Carbon Tetrachloride	56-23-5		Yes	U	42	ug/kg
34861	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	Carbazole	86-74-8		Yes	U	21	ug/kg
34862	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,2-Dichlorobenzene	95-50-1		Yes	U	42	ug/kg
34863	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
34864	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,1-Dichloroethane	75-34-3		Yes	U	42	ug/kg
34865	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,1,1-Trichloroethane	71-55-6		Yes	U	42	ug/kg
34866	CP-4308-B	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074072	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
34867	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	cis-1,2-Dichloroethene	156-59-2		Yes	U	42	ug/kg
34868	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Cyclohexane	110-82-7	220	Yes		42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34869	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	trans-1,2-Dichloroethene	156-60-5		Yes	U	42	ug/kg
34870	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Methylene Chloride	75-09-2		Yes	U	85	ug/kg
34871	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	1,1-Dichloroethene	75-35-4		Yes	U	42	ug/kg
34872	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Trichlorofluoromethane	75-69-4		Yes	U	85	ug/kg
34873	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Chloroethane	75-00-3		Yes	U	85	ug/kg
34874	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Methyl Acetate	79-20-9		Yes	U	85	ug/kg
34875	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Chloroform	67-66-3		Yes	U	42	ug/kg
34876	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Bromomethane	74-83-9		Yes	U	85	ug/kg
34877	CP-4308-B	10/1/2015 11:10	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074072	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
34878	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Methylcyclohexane	108-87-2	6600	Yes		42	ug/kg
34879	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Dichlorodifluoromethane	75-71-8		Yes	U	85	ug/kg
34880	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Chloromethane	74-87-3		Yes	U	85	ug/kg
34881	CP-4308-B	10/1/2015 11:10	10/9/2015	N	TRG	SO	SW8260C	1597838	34	8074072	Vinyl Chloride	75-01-4		Yes	U	42	ug/kg
34882	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
34883	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Chrysene	218-01-9		Yes	U	4	ug/kg
34884	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Anthracene	120-12-7		Yes	U	4	ug/kg
34885	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
34886	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Fluoranthene	206-44-0	19	Yes	J	4	ug/kg
34887	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
34888	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
34889	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
34890	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Phenanthrene	85-01-8	30	Yes		4	ug/kg
34891	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
34892	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
34893	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
34894	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Fluorene	86-73-7	6	Yes	J	4	ug/kg
34895	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074073	TPH-ORO	EPHC21C35	18000	Yes	J	8400	ug/kg
34896	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
34897	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
34898	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
34899	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Motor Oil	MOIL	49	Yes		14	mg/kg
34900	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
34901	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
34902	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
34903	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Kerosene	8008-20-6		Yes	U	6.4	mg/kg
34904	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
34905	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
34906	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Gasoline	8006-61-9		Yes	U	7.6	mg/kg
34907	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
34908	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
34909	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Acetophenone	98-86-2		Yes	U	21	ug/kg
34910	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
34911	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
34912	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
34913	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
34914	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34915	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
34916	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
34917	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Lead	7439-92-1	12.7	Yes	J	0.0318	mg/kg
34918	CP-4308-C	10/1/2015 11:25	10/19/2015	N	TRG	SO	SW6020A	1597838	10	8074073	Barium	7440-39-3	1340	Yes	J	1.12	mg/kg
34919	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
34920	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Acenaphthene	83-32-9		Yes	U	4	ug/kg
34921	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
34922	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
34923	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
34924	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Phenol	108-95-2		Yes	U	21	ug/kg
34925	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
34926	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Selenium	7782-49-2	0.386	Yes	J	0.122	mg/kg
34927	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Pyrene	129-00-0	22	Yes		4	ug/kg
34928	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Chromium	7440-47-3	23.1	Yes	J	0.122	mg/kg
34929	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Cadmium	7440-43-9	0.321	Yes		0.0562	mg/kg
34930	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Beryllium	7440-41-7	0.853	Yes	J	0.0173	mg/kg
34931	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
34932	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Arsenic	7440-38-2	10	Yes	J	0.183	mg/kg
34933	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2-Dichloroethane	107-06-2		Yes	U	44	ug/kg
34934	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
34935	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Silver	7440-22-4	0.0716	Yes	J	0.0244	mg/kg
34936	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
34937	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
34938	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
34939	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
34940	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
34941	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Naphthalene	91-20-3		Yes	U	4	ug/kg
34942	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
34943	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Isophorone	78-59-1		Yes	U	21	ug/kg
34944	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
34945	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
34946	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
34947	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
34948	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
34949	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
34950	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
34951	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
34952	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
34953	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
34954	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
34955	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Ethylbenzene	100-41-4		Yes	U	44	ug/kg
34956	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	88	ug/kg
34957	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2-Dichlorobenzene	95-50-1		Yes	U	44	ug/kg
34958	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,4-Dichlorobenzene	106-46-7		Yes	U	44	ug/kg
34959	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,3-Dichlorobenzene	541-73-1		Yes	U	44	ug/kg
34960	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
34961	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Isopropylbenzene	98-82-8	92	Yes	J	44	ug/kg
34962	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
34963	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Styrene	100-42-5		Yes	U	44	ug/kg
34964	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Carbon Disulfide	75-15-0		Yes	U	44	ug/kg
34965	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Chlorobenzene	108-90-7		Yes	U	44	ug/kg
34966	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2-Dibromoethane	106-93-4		Yes	U	44	ug/kg
34967	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Dibromochloromethane	124-48-1		Yes	U	44	ug/kg
34968	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Tetrachloroethene	127-18-4		Yes	U	44	ug/kg
34969	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Carbon Tetrachloride	56-23-5		Yes	U	44	ug/kg
34970	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Toluene	108-88-3		Yes	U	44	ug/kg
34971	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Bromoform	75-25-2		Yes	U	44	ug/kg
34972	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Freon 113	76-13-1		Yes	U	88	ug/kg
34973	CP-4308-C	10/1/2015 11:25	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074073	Moisture	MOIST	21.3	Yes		0.5	%
34974	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074073	Mercury	7439-97-6	0.0334	Yes	U	0.0122	mg/kg
34975	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Coal Tar Oil	8001-58-9		Yes	U	6.4	mg/kg
34976	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
34977	CP-4308-C	10/1/2015 11:25	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074073	Diesel/#2 Fuel	PHCD	190	Yes		5.1	mg/kg
34978	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074073	TPH-DRO	TPHC10C21	81000	Yes		4200	ug/kg
34979	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	44	ug/kg
34980	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	C6-C10-TPH-GRO MO DNR	PHCG	99000	Yes		1900	ug/kg
34981	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Acetone	67-64-1		Yes	U	310	ug/kg
34982	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Xylene (Total)	1330-20-7		Yes	U	44	ug/kg
34983	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	2-Hexanone	591-78-6		Yes	U	130	ug/kg
34984	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
34985	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	cis-1,3-Dichloropropene	10061-01-5		Yes	U	44	ug/kg
34986	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	trans-1,3-Dichloropropene	10061-02-6		Yes	U	44	ug/kg
34987	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	2-Butanone	78-93-3		Yes	U	180	ug/kg
34988	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Bromodichloromethane	75-27-4		Yes	U	44	ug/kg
34989	CP-4308-C	10/1/2015 11:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074073	Uranium	7440-61-1	0.63	Yes	J	0.0244	mg/kg
34990	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1232	11141-16-5		Yes	U	10	ug/kg
34991	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg
34992	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,1,2-Trichloroethane	79-00-5		Yes	U	44	ug/kg
34993	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
34994	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
34995	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
34996	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
34997	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,2-Dichloropropane	78-87-5		Yes	U	44	ug/kg
34998	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
34999	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Cyclohexane	110-82-7		Yes	U	44	ug/kg
35000	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
35001	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
35002	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
35003	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
35004	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Caprolactam	105-60-2		Yes	U	42	ug/kg
35005	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Atrazine	1912-24-9		Yes	U	42	ug/kg
35006	CP-4308-C	10/1/2015 11:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074073	Carbazole	86-74-8		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35007	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
35008	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Methylene Chloride	75-09-2		Yes	U	88	ug/kg
35009	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Trichloroethene	79-01-6		Yes	U	44	ug/kg
35010	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Benzene	71-43-2		Yes	U	22	ug/kg
35011	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,1,1-Trichloroethane	71-55-6		Yes	U	44	ug/kg
35012	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Chloroform	67-66-3		Yes	U	44	ug/kg
35013	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	cis-1,2-Dichloroethene	156-59-2		Yes	U	44	ug/kg
35014	CP-4308-C	10/1/2015 11:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074073	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
35015	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	trans-1,2-Dichloroethene	156-60-5		Yes	U	44	ug/kg
35016	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Methyl Acetate	79-20-9		Yes	U	88	ug/kg
35017	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,1-Dichloroethene	75-35-4		Yes	U	44	ug/kg
35018	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Trichlorofluoromethane	75-69-4		Yes	U	88	ug/kg
35019	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Chloroethane	75-00-3		Yes	U	88	ug/kg
35020	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Bromomethane	74-83-9		Yes	U	88	ug/kg
35021	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Vinyl Chloride	75-01-4		Yes	U	44	ug/kg
35022	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Chloromethane	74-87-3		Yes	U	88	ug/kg
35023	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Dichlorodifluoromethane	75-71-8		Yes	U	88	ug/kg
35024	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	Methylcyclohexane	108-87-2	250	Yes		44	ug/kg
35025	CP-4308-C	10/1/2015 11:25	10/9/2015	N	TRG	SO	SW8260C	1597838	35	8074073	1,1-Dichloroethane	75-34-3		Yes	U	44	ug/kg
35026	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074074	Mercury	7439-97-6	0.0273	Yes	U	0.012	mg/kg
35027	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
35028	CP-4308-D	10/1/2015 11:30	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074074	Moisture	MOIST	20.1	Yes		0.5	%
35029	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
35030	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
35031	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Fluoranthene	206-44-0		Yes	U	4	ug/kg
35032	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
35033	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Anthracene	120-12-7		Yes	U	4	ug/kg
35034	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Phenanthrene	85-01-8		Yes	U	4	ug/kg
35035	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
35036	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
35037	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
35038	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
35039	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
35040	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Fluorene	86-73-7		Yes	U	4	ug/kg
35041	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
35042	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
35043	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
35044	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
35045	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
35046	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
35047	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
35048	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
35049	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
35050	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
35051	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
35052	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35053	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
35054	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
35055	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Chrysene	218-01-9		Yes	U	4	ug/kg
35056	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
35057	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
35058	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
35059	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
35060	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
35061	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
35062	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
35063	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Acetophenone	98-86-2		Yes	U	21	ug/kg
35064	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Cadmium	7440-43-9	0.0905	Yes	J	0.0554	mg/kg
35065	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
35066	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
35067	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
35068	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Phenol	108-95-2		Yes	U	21	ug/kg
35069	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Silver	7440-22-4	0.0599	Yes	J	0.0241	mg/kg
35070	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Selenium	7782-49-2	0.553	Yes	J	0.12	mg/kg
35071	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
35072	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Chromium	7440-47-3	22.9	Yes	J	0.12	mg/kg
35073	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
35074	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Beryllium	7440-41-7	0.83	Yes	J	0.0171	mg/kg
35075	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Barium	7440-39-3	244	Yes	J	0.221	mg/kg
35076	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Arsenic	7440-38-2	21.9	Yes	J	0.181	mg/kg
35077	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Motor Oil	MOIL		Yes	U	14	mg/kg
35078	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
35079	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Mineral Spirits	MINSP		Yes	U	5	mg/kg
35080	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Lead	7439-92-1	12.5	Yes	J	0.0313	mg/kg
35081	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
35082	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Naphthalene	91-20-3		Yes	U	4	ug/kg
35083	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
35084	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Isophorone	78-59-1		Yes	U	21	ug/kg
35085	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
35086	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
35087	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
35088	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Acenaphthene	83-32-9		Yes	U	4	ug/kg
35089	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
35090	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
35091	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
35092	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
35093	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
35094	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
35095	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Pyrene	129-00-0		Yes	U	4	ug/kg
35096	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
35097	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Carbazole	86-74-8		Yes	U	21	ug/kg
35098	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35099	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Chlorobenzene	108-90-7	3	Yes	J	0.9	ug/kg
35100	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Trichloroethene	79-01-6	560	Yes	J	0.9	ug/kg
35101	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
35102	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
35103	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
35104	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Isopropylbenzene	98-82-8	3	Yes	J	0.9	ug/kg
35105	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Bromoform	75-25-2		Yes	U	0.9	ug/kg
35106	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
35107	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Ethylbenzene	100-41-4	11	Yes		0.9	ug/kg
35108	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
35109	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
35110	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
35111	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Tetrachloroethene	127-18-4	420	Yes	J	0.9	ug/kg
35112	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
35113	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Toluene	108-88-3	1	Yes	J	0.9	ug/kg
35114	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
35115	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
35116	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Styrene	100-42-5		Yes	U	0.9	ug/kg
35117	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Xylene (Total)	1330-20-7	3	Yes	J	0.9	ug/kg
35118	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Diesel/#2 Fuel	PHCD		Yes	U	5	mg/kg
35119	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Gasoline	8006-61-9		Yes	U	7.5	mg/kg
35120	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
35121	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074074	TPH-ORO	EPHC21C35	14000	Yes	J	8300	ug/kg
35122	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270C modified	1597838	1	8074074	TPH-DRO	TPHC10C21	11000	Yes	J	4100	ug/kg
35123	CP-4308-D	10/1/2015 11:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074074	Uranium	7440-61-1	0.585	Yes	J	0.0241	mg/kg
35124	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
35125	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Freon 113	76-13-1	740	Yes	J	3	ug/kg
35126	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
35127	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	2-Hexanone	591-78-6		Yes	U	3	ug/kg
35128	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
35129	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
35130	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
35131	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	2-Butanone	78-93-3		Yes	U	4	ug/kg
35132	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
35133	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Acetone	67-64-1		Yes	U	7	ug/kg
35134	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	C6-C10-TPH-GRO MO DNR	PHCG	1400	Yes		41	ug/kg
35135	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
35136	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
35137	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
35138	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
35139	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
35140	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
35141	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
35142	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Cyclohexane	110-82-7	2	Yes	J	0.9	ug/kg
35143	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
35144	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35145	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
35146	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
35147	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
35148	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
35149	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Caprolactam	105-60-2		Yes	UJ	41	ug/kg
35150	CP-4308-D	10/1/2015 11:30	10/20/2015	N	TRG	SO	SW8270D	1597838	1	8074074	Atrazine	1912-24-9		Yes	U	41	ug/kg
35151	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074074	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
35152	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,1-Dichloroethene	75-35-4	23	Yes		0.9	ug/kg
35153	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Benzene	71-43-2	0.5	Yes	J	0.5	ug/kg
35154	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
35155	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
35156	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Chloroform	67-66-3		Yes	U	0.9	ug/kg
35157	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	cis-1,2-Dichloroethene	156-59-2	680	Yes	J	0.9	ug/kg
35158	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	1,1-Dichloroethane	75-34-3	4	Yes	J	0.9	ug/kg
35159	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
35160	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
35161	CP-4308-D	10/1/2015 11:30	10/14/2015	N	TRG	SO	SW8015B	1597838	1	8074074	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg
35162	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
35163	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Chloroethane	75-00-3		Yes	U	2	ug/kg
35164	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Bromomethane	74-83-9		Yes	U	2	ug/kg
35165	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Vinyl Chloride	75-01-4	55	Yes		0.9	ug/kg
35166	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Chloromethane	74-87-3		Yes	U	2	ug/kg
35167	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
35168	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	Methylcyclohexane	108-87-2	74	Yes		0.9	ug/kg
35169	CP-4308-D	10/1/2015 11:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074074	trans-1,2-Dichloroethene	156-60-5	2	Yes	J	0.9	ug/kg
35170	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Methyl Acetate	79-20-9		Y	U	2	ug/kg
35171	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
35172	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
35173	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Chloromethane	74-87-3		Y	U	2	ug/kg
35174	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
35175	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Bromomethane	74-83-9		Y	U	2	ug/kg
35176	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Chloroethane	75-00-3		Y	U	2	ug/kg
35177	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
35178	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
35179	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Methylene Chloride	75-09-2		Y	U	2	ug/kg
35180	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
35181	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
35182	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Chloroform	67-66-3		Y	U	0.8	ug/kg
35183	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1242	53469-21-9		Y	U	4	ug/kg
35184	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
35185	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	cis-1,2-Dichloroethene	156-59-2	100	Y		0.8	ug/kg
35186	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
35187	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Carbazole	86-74-8		Y	U	20	ug/kg
35188	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
35189	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
35190	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Caprolactam	105-60-2		Y	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35191	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzaldehyde	100-52-7		Y	U	80	ug/kg
35192	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
35193	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1254	11097-69-1		Y	U	4	ug/kg
35194	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
35195	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
35196	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1248	12672-29-6		Y	U	4	ug/kg
35197	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1262	37324-23-5		Y	U	4	ug/kg
35198	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1268	11100-14-4		Y	U	4	ug/kg
35199	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
35200	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	Total PCBs	1336-36-3		Y	U	4	ug/kg
35201	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
35202	CP-4501R-D	9/23/2015 13:49	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060972	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
35203	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	2-Hexanone	591-78-6		Y	U	2	ug/kg
35204	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
35205	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
35206	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Acetone	67-64-1		Y	U	6	ug/kg
35207	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
35208	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	2-Butanone	78-93-3		Y	U	3	ug/kg
35209	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
35210	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
35211	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
35212	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
35213	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
35214	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Freon 113	76-13-1		Y	U	2	ug/kg
35215	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	C6-C10-TPH-GRO MO DNR	PHCG	920	Y		36	ug/kg
35216	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Uranium	7440-61-1	0.562	Y	J	0.0234	mg/kg
35217	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
35218	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060972	TPH-ORO	EPHC21C35	29000	Y	J	8000	ug/kg
35219	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
35220	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
35221	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
35222	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	34.72	8060972	Trichloroethene	79-01-6	760	Y		42	ug/kg
35223	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
35224	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
35225	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Toluene	108-88-3		Y	U	0.8	ug/kg
35226	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
35227	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
35228	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
35229	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Benzene	71-43-2		Y	U	0.4	ug/kg
35230	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
35231	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
35232	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Styrene	100-42-5		Y	U	0.8	ug/kg
35233	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Bromoform	75-25-2		Y	U	0.8	ug/kg
35234	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
35235	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060972	TPH-DRO	TPHC10C21	6500	Y	J	4000	ug/kg
35236	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8260C	1595467	0.67	8060972	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35237	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
35238	CP-4501R-D	9/23/2015 13:49	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060972	Moisture	MOIST	17.9	Y		0.5	%
35239	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Methylphenol	106-44-5		Y	U	20	ug/kg
35240	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
35241	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
35242	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
35243	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
35244	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
35245	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
35246	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Acenaphthene	83-32-9		Y	U	4	ug/kg
35247	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Hexachloroethane	67-72-1		Y	U	40	ug/kg
35248	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Nitrobenzene	98-95-3		Y	U	20	ug/kg
35249	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Isophorone	78-59-1		Y	U	20	ug/kg
35250	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
35251	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Naphthalene	91-20-3		Y	U	4	ug/kg
35252	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
35253	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
35254	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Lead	7439-92-1	14.5	Y		0.0305	mg/kg
35255	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060972	Mercury	7439-97-6		Y	U	0.0122	mg/kg
35256	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Atrazine	1912-24-9		Y	U	40	ug/kg
35257	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Dibenzofuran	132-64-9		Y	U	20	ug/kg
35258	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Arsenic	7440-38-2	5.43	Y	J	0.176	mg/kg
35259	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Barium	7440-39-3	138	Y	J	0.215	mg/kg
35260	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Beryllium	7440-41-7	0.923	Y	J	0.0166	mg/kg
35261	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
35262	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Chromium	7440-47-3	23.7	Y	J	0.117	mg/kg
35263	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
35264	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Selenium	7782-49-2		Y	U	0.117	mg/kg
35265	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Silver	7440-22-4		Y	U	0.0234	mg/kg
35266	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Phenol	108-95-2		Y	U	20	ug/kg
35267	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
35268	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
35269	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
35270	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Pyrene	129-00-0		Y	U	4	ug/kg
35271	CP-4501R-D	9/23/2015 13:49	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060972	Cadmium	7440-43-9	0.184	Y	J	0.0539	mg/kg
35272	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Methylphenol	95-48-7		Y	U	20	ug/kg
35273	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
35274	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
35275	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
35276	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
35277	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
35278	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
35279	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
35280	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Acetophenone	98-86-2		Y	U	20	ug/kg
35281	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
35282	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35283	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
35284	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
35285	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
35286	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
35287	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
35288	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
35289	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
35290	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Fluorene	86-73-7		Y	U	4	ug/kg
35291	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
35292	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Acenaphthylene	208-96-8		Y	U	4	ug/kg
35293	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
35294	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
35295	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Diethylphthalate	84-66-2		Y	U	80	ug/kg
35296	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
35297	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
35298	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
35299	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
35300	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Anthracene	120-12-7		Y	U	4	ug/kg
35301	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
35302	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Fluoranthene	206-44-0		Y	U	4	ug/kg
35303	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
35304	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
35305	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Phenanthrene	85-01-8		Y	U	4	ug/kg
35306	CP-4501R-D	9/23/2015 13:49	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060972	Chrysene	218-01-9		Y	U	4	ug/kg
35307	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
35308	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Chloroethane	75-00-3		Y	U	2	ug/kg
35309	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
35310	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
35311	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	cis-1,2-Dichloroethene	156-59-2	64	Y		0.8	ug/kg
35312	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Chloromethane	74-87-3		Y	U	2	ug/kg
35313	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
35314	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Bromomethane	74-83-9		Y	U	2	ug/kg
35315	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
35316	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Methylene Chloride	75-09-2		Y	U	2	ug/kg
35317	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
35318	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Chloroform	67-66-3		Y	U	0.8	ug/kg
35319	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
35320	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1242	53469-21-9		Y	U	4	ug/kg
35321	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
35322	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
35323	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Caprolactam	105-60-2		Y	U	41	ug/kg
35324	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Benzene	71-43-2		Y	U	0.4	ug/kg
35325	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Atrazine	1912-24-9		Y	U	41	ug/kg
35326	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzaldehyde	100-52-7		Y	U	81	ug/kg
35327	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
35328	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1016	12674-11-2		Y	U	4.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35329	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
35330	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1254	11097-69-1		Y	U	4	ug/kg
35331	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1248	12672-29-6		Y	U	4	ug/kg
35332	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Methyl Acetate	79-20-9		Y	U	2	ug/kg
35333	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1262	37324-23-5		Y	U	4	ug/kg
35334	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1268	11100-14-4		Y	U	4	ug/kg
35335	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1260	11096-82-5		Y	U	6	ug/kg
35336	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	Total PCBs	1336-36-3		Y	U	4	ug/kg
35337	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
35338	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
35339	CP-4501R-E	9/23/2015 13:55	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060973	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
35340	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
35341	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
35342	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Acetone	67-64-1		Y	U	6	ug/kg
35343	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
35344	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	2-Butanone	78-93-3		Y	U	3	ug/kg
35345	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
35346	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
35347	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060973	TPH-ORO	EPHC21C35	25000	Y	J	8100	ug/kg
35348	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	2-Hexanone	591-78-6		Y	U	2	ug/kg
35349	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
35350	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Freon 113	76-13-1		Y	U	2	ug/kg
35351	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	C6-C10-TPH-GRO MO DNR	PHCG	670	Y		35	ug/kg
35352	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Uranium	7440-61-1	1.68	Y	J	0.0237	mg/kg
35353	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060973	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
35354	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
35355	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Dibenzofuran	132-64-9		Y	U	20	ug/kg
35356	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
35357	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
35358	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	35.92	8060973	Trichloroethene	79-01-6	430	Y		44	ug/kg
35359	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
35360	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
35361	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Toluene	108-88-3		Y	U	0.8	ug/kg
35362	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
35363	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
35364	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
35365	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
35366	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
35367	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
35368	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Styrene	100-42-5		Y	U	0.8	ug/kg
35369	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Bromoform	75-25-2		Y	U	0.8	ug/kg
35370	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
35371	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
35372	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
35373	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
35374	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8260C	1595467	0.66	8060973	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35375	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Hexachloroethane	67-72-1		Y	U	41	ug/kg
35376	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Methylphenol	106-44-5		Y	U	20	ug/kg
35377	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
35378	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
35379	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
35380	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
35381	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
35382	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
35383	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
35384	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
35385	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Nitrobenzene	98-95-3		Y	U	20	ug/kg
35386	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Isophorone	78-59-1		Y	U	20	ug/kg
35387	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
35388	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Naphthalene	91-20-3		Y	U	4	ug/kg
35389	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
35390	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
35391	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
35392	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Silver	7440-22-4		Y	U	0.0237	mg/kg
35393	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Carbazole	86-74-8		Y	U	20	ug/kg
35394	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060973	Mercury	7439-97-6		Y	U	0.0118	mg/kg
35395	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Barium	7440-39-3	191	Y	J	0.218	mg/kg
35396	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Beryllium	7440-41-7	0.885	Y	J	0.0169	mg/kg
35397	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Cadmium	7440-43-9	0.696	Y		0.0546	mg/kg
35398	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Chromium	7440-47-3	31.5	Y	J	0.119	mg/kg
35399	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Pyrene	129-00-0		Y	U	4	ug/kg
35400	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Selenium	7782-49-2	0.161	Y	J	0.119	mg/kg
35401	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
35402	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Phenol	108-95-2		Y	U	20	ug/kg
35403	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
35404	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
35405	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
35406	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Acenaphthene	83-32-9		Y	U	4	ug/kg
35407	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
35408	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Arsenic	7440-38-2	11.5	Y	J	0.178	mg/kg
35409	CP-4501R-E	9/23/2015 13:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060973	Lead	7439-92-1	14.8	Y		0.0309	mg/kg
35410	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Methylphenol	95-48-7		Y	U	20	ug/kg
35411	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
35412	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
35413	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
35414	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
35415	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
35416	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
35417	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
35418	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Acenaphthylene	208-96-8		Y	U	4	ug/kg
35419	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
35420	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35421	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
35422	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
35423	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
35424	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
35425	CP-4501R-E	9/23/2015 13:55	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060973	Moisture	MOIST	18.2	Y		0.5	%
35426	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
35427	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Diethylphthalate	84-66-2		Y	U	81	ug/kg
35428	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Acetophenone	98-86-2		Y	U	20	ug/kg
35429	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
35430	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
35431	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
35432	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
35433	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
35434	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
35435	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
35436	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Fluorene	86-73-7		Y	U	4	ug/kg
35437	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Chrysene	218-01-9		Y	U	4	ug/kg
35438	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
35439	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
35440	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Fluoranthene	206-44-0		Y	U	4	ug/kg
35441	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
35442	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Anthracene	120-12-7		Y	U	4	ug/kg
35443	CP-4501R-E	9/23/2015 13:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060973	Phenanthrene	85-01-8		Y	U	4	ug/kg
35444	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
35445	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
35446	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Anthracene	120-12-7		Y	U	4	ug/kg
35447	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Fluoranthene	206-44-0		Y	U	4	ug/kg
35448	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Dimethylphthalate	131-11-3		Y	U	86	ug/kg
35449	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Di-n-butylphthalate	84-74-2		Y	U	86	ug/kg
35450	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Butylbenzylphthalate	85-68-7		Y	U	86	ug/kg
35451	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Phenanthrene	85-01-8		Y	U	4	ug/kg
35452	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
35453	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
35454	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
35455	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Diethylphthalate	84-66-2		Y	U	86	ug/kg
35456	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Fluorene	86-73-7		Y	U	4	ug/kg
35457	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Chrysene	218-01-9		Y	U	4	ug/kg
35458	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
35459	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
35460	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Acetophenone	98-86-2		Y	U	21	ug/kg
35461	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	3-Nitroaniline	99-09-2		Y	U	86	ug/kg
35462	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
35463	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
35464	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Methylnaphthalene	91-57-6	26	Y		4	ug/kg
35465	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Acenaphthylene	208-96-8		Y	U	4	ug/kg
35466	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Chloroaniline	106-47-8		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35467	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Methylphenol	95-48-7		Y	U	21	ug/kg
35468	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
35469	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
35470	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
35471	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
35472	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
35473	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Di-n-octylphthalate	117-84-0		Y	U	86	ug/kg
35474	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	86	ug/kg
35475	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
35476	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Selenium	7782-49-2	0.371	Y	J	0.128	mg/kg
35477	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
35478	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
35479	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Acenaphthene	83-32-9		Y	U	4	ug/kg
35480	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
35481	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
35482	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
35483	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
35484	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Silver	7440-22-4	0.077	Y	J	0.0257	mg/kg
35485	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Pyrene	129-00-0		Y	U	4	ug/kg
35486	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Lead	7439-92-1	18.8	Y	J	0.0333	mg/kg
35487	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Chromium	7440-47-3	24.1	Y	J	0.128	mg/kg
35488	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Cadmium	7440-43-9	0.267	Y		0.059	mg/kg
35489	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Beryllium	7440-41-7	0.964	Y		0.0182	mg/kg
35490	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Barium	7440-39-3	194	Y		0.236	mg/kg
35491	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Arsenic	7440-38-2	9.09	Y	J	0.192	mg/kg
35492	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Phenol	108-95-2		Y	U	21	ug/kg
35493	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
35494	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
35495	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
35496	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Naphthalene	91-20-3	7	Y	J	4	ug/kg
35497	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
35498	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Isophorone	78-59-1		Y	U	21	ug/kg
35499	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Nitrobenzene	98-95-3		Y	U	21	ug/kg
35500	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4-Dinitrotoluene	121-14-2		Y	U	86	ug/kg
35501	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
35502	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
35503	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
35504	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Dibenzofuran	132-64-9		Y	U	21	ug/kg
35505	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
35506	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
35507	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
35508	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Methylphenol	106-44-5		Y	U	21	ug/kg
35509	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Hexachloroethane	67-72-1		Y	U	43	ug/kg
35510	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
35511	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
35512	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35513	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
35514	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Bromoform	75-25-2		Y	U	1	ug/kg
35515	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Styrene	100-42-5		Y	U	1	ug/kg
35516	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Ethylbenzene	100-41-4		Y	U	1	ug/kg
35517	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
35518	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
35519	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
35520	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
35521	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
35522	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Toluene	108-88-3		Y	U	1	ug/kg
35523	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
35524	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
35525	CP-4503R-D	9/22/2015 13:37	10/5/2015	N	TRG	SO	SW8260C	1595045	43.48	8058696	Trichloroethene	79-01-6	830	Y		56	ug/kg
35526	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Chlorobenzene	108-90-7		Y	U	1	ug/kg
35527	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
35528	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058696	TPH-ORO	EPHC21C35	13000	Y	J	8600	ug/kg
35529	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058696	TPH-DRO	TPHC10C21	4800	Y	J	4300	ug/kg
35530	CP-4503R-D	9/22/2015 13:37	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058696	Uranium	7440-61-1	0.93	Y		0.0257	mg/kg
35531	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	C6-C10-TPH-GRO MO DNR	PHCG	980	Y		49	ug/kg
35532	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Freon 113	76-13-1		Y	U	2	ug/kg
35533	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
35534	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
35535	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
35536	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
35537	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
35538	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	2-Butanone	78-93-3		Y	U	4	ug/kg
35539	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
35540	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Acetone	67-64-1		Y	U	8	ug/kg
35541	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
35542	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
35543	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	2-Hexanone	591-78-6		Y	U	3	ug/kg
35544	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
35545	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
35546	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
35547	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
35548	CP-4503R-D	9/22/2015 13:37	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058696	Mercury	7439-97-6	0.0255	Y	J	0.0124	mg/kg
35549	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
35550	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
35551	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
35552	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1232	11141-16-5		Y	U	10	ug/kg
35553	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Methyl Acetate	79-20-9		Y	U	2	ug/kg
35554	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
35555	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
35556	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Benzaldehyde	100-52-7		Y	U	86	ug/kg
35557	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Caprolactam	105-60-2		Y	U	43	ug/kg
35558	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Atrazine	1912-24-9		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35559	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Carbazole	86-74-8		Y	U	21	ug/kg
35560	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058696	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
35561	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
35562	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	4-Nitroaniline	100-01-6		Y	U	86	ug/kg
35563	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
35564	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Chloroform	67-66-3		Y	U	1	ug/kg
35565	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	cis-1,2-Dichloroethene	156-59-2	53	Y	U	1	ug/kg
35566	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
35567	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
35568	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
35569	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
35570	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Cyclohexane	110-82-7		Y	U	1	ug/kg
35571	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Chloroethane	75-00-3		Y	U	2	ug/kg
35572	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Bromomethane	74-83-9		Y	U	2	ug/kg
35573	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
35574	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Chloromethane	74-87-3		Y	U	2	ug/kg
35575	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
35576	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
35577	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Benzene	71-43-2		Y	U	0.6	ug/kg
35578	CP-4503R-D	9/22/2015 13:37	10/3/2015	N	TRG	SO	SW8260C	1595045	0.86	8058696	Methylene Chloride	75-09-2		Y	U	2	ug/kg
35579	CP-4503R-D	9/22/2015 13:37	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058696	Moisture	MOIST	22.8	Y	U	0.5	%
35580	CP-4503R-D	9/22/2015 13:37	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058696	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
35581	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
35582	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
35583	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
35584	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Fluoranthene	206-44-0		Y	U	4	ug/kg
35585	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
35586	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Anthracene	120-12-7		Y	U	4	ug/kg
35587	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Phenanthrene	85-01-8		Y	U	4	ug/kg
35588	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Chrysene	218-01-9		Y	U	4	ug/kg
35589	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
35590	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
35591	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Diethylphthalate	84-66-2		Y	U	83	ug/kg
35592	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
35593	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Fluorene	86-73-7		Y	U	4	ug/kg
35594	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
35595	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
35596	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
35597	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
35598	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
35599	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
35600	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
35601	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
35602	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
35603	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Methylphenol	95-48-7		Y	U	21	ug/kg
35604	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35605	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
35606	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Dibenzofuran	132-64-9		Y	U	21	ug/kg
35607	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
35608	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
35609	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
35610	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
35611	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
35612	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
35613	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Acetophenone	98-86-2		Y	U	21	ug/kg
35614	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Selenium	7782-49-2	0.417	Y	J	0.12	mg/kg
35615	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Acenaphthylene	208-96-8		Y	U	4	ug/kg
35616	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
35617	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Acenaphthene	83-32-9		Y	U	4	ug/kg
35618	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
35619	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
35620	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
35621	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
35622	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Silver	7440-22-4	0.115	Y	J	0.0241	mg/kg
35623	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Pyrene	129-00-0		Y	U	4	ug/kg
35624	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Lead	7439-92-1	18.1	Y	J	0.0313	mg/kg
35625	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Chromium	7440-47-3	32.6	Y	J	0.12	mg/kg
35626	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Cadmium	7440-43-9	0.23	Y	J	0.0554	mg/kg
35627	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Beryllium	7440-41-7	1.04	Y		0.0171	mg/kg
35628	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Barium	7440-39-3	201	Y		0.222	mg/kg
35629	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Arsenic	7440-38-2	4.69	Y	J	0.181	mg/kg
35630	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Phenol	108-95-2		Y	U	21	ug/kg
35631	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
35632	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
35633	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
35634	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Naphthalene	91-20-3		Y	U	4	ug/kg
35635	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
35636	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Isophorone	78-59-1		Y	U	21	ug/kg
35637	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Nitrobenzene	98-95-3		Y	U	21	ug/kg
35638	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
35639	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
35640	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
35641	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
35642	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
35643	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
35644	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
35645	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
35646	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	4-Methylphenol	106-44-5		Y	U	21	ug/kg
35647	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Hexachloroethane	67-72-1		Y	U	41	ug/kg
35648	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
35649	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
35650	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35651	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
35652	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Bromoform	75-25-2		Y	U	0.9	ug/kg
35653	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Styrene	100-42-5		Y	U	0.9	ug/kg
35654	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
35655	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
35656	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
35657	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
35658	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
35659	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
35660	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Toluene	108-88-3		Y	U	0.9	ug/kg
35661	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
35662	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
35663	CP-4503R-E	9/22/2015 13:43	10/5/2015	N	TRG	SO	SW8260C	1595045	32.51	8058697	Trichloroethene	79-01-6	810	Y		41	ug/kg
35664	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
35665	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
35666	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058697	TPH-ORO	EPHC21C35	48000	Y	J	8300	ug/kg
35667	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058697	TPH-DRO	TPHC10C21	6700	Y	J	4100	ug/kg
35668	CP-4503R-E	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058697	Uranium	7440-61-1	1.21	Y		0.0241	mg/kg
35669	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	C6-C10-TPH-GRO MO DNR	PHCG	570	Y		39	ug/kg
35670	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Freon 113	76-13-1		Y	U	2	ug/kg
35671	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
35672	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
35673	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
35674	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
35675	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
35676	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	2-Butanone	78-93-3		Y	U	4	ug/kg
35677	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
35678	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Acetone	67-64-1		Y	U	6	ug/kg
35679	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
35680	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
35681	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	2-Hexanone	591-78-6		Y	U	3	ug/kg
35682	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
35683	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
35684	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
35685	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
35686	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
35687	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
35688	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
35689	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
35690	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
35691	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Methyl Acetate	79-20-9		Y	U	2	ug/kg
35692	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
35693	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
35694	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Benzaldehyde	100-52-7		Y	U	83	ug/kg
35695	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Caprolactam	105-60-2		Y	U	41	ug/kg
35696	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Atrazine	1912-24-9		Y	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35697	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058697	Carbazole	86-74-8		Y	U	21	ug/kg
35698	CP-4503R-E	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058697	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
35699	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
35700	CP-4503R-E	9/22/2015 13:43	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058697	Moisture	MOIST	20.2	Y		0.5	%
35701	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
35702	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Chloroform	67-66-3		Y	U	0.9	ug/kg
35703	CP-4503R-E	9/22/2015 13:43	10/5/2015	N	TRG	SO	SW8260C	1595045	32.51	8058697	cis-1,2-Dichloroethene	156-59-2	350	Y		41	ug/kg
35704	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
35705	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
35706	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
35707	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
35708	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
35709	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Chloroethane	75-00-3		Y	U	2	ug/kg
35710	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Bromomethane	74-83-9		Y	U	2	ug/kg
35711	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
35712	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Chloromethane	74-87-3		Y	U	2	ug/kg
35713	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
35714	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
35715	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Benzene	71-43-2		Y	U	0.4	ug/kg
35716	CP-4503R-E	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058697	Methylene Chloride	75-09-2		Y	U	2	ug/kg
35717	CP-4503R-E	9/22/2015 13:43	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058697	Mercury	7439-97-6	0.0235	Y	J	0.0122	mg/kg
35718	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
35719	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Hexachloroethane	67-72-1		Y	U	40	ug/kg
35720	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
35721	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
35722	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
35723	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
35724	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Nitrobenzene	98-95-3		Y	U	20	ug/kg
35725	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
35726	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
35727	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Methylphenol	106-44-5		Y	U	20	ug/kg
35728	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Pyrene	129-00-0		Y	U	4	ug/kg
35729	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
35730	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4-Dinitrotoluene	121-14-2		Y	U	79	ug/kg
35731	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Acenaphthene	83-32-9		Y	U	4	ug/kg
35732	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
35733	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
35734	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	20	ug/kg
35735	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Phenanthrene	85-01-8		Y	U	4	ug/kg
35736	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
35737	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
35738	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
35739	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Diethylphthalate	84-66-2		Y	U	79	ug/kg
35740	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
35741	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Fluorene	86-73-7		Y	U	4	ug/kg
35742	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Isophorone	78-59-1		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35743	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Dimethylphthalate	131-11-3		Y	U	79	ug/kg
35744	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Acenaphthylene	208-96-8		Y	U	4	ug/kg
35745	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
35746	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
35747	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
35748	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Naphthalene	91-20-3		Y	U	4	ug/kg
35749	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
35750	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
35751	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
35752	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Methyl Acetate	79-20-9		Y	U	79	ug/kg
35753	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1268	11100-14-4		Y	U	3.9	ug/kg
35754	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1262	37324-23-5		Y	U	3.9	ug/kg
35755	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1254	11097-69-1		Y	U	3.9	ug/kg
35756	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1248	12672-29-6		Y	U	3.9	ug/kg
35757	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1242	53469-21-9		Y	U	3.9	ug/kg
35758	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	Total PCBs	1336-36-3		Y	U	3.9	ug/kg
35759	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
35760	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Cyclohexane	110-82-7		Y	U	39	ug/kg
35761	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
35762	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzaldehyde	100-52-7		Y	U	79	ug/kg
35763	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Caprolactam	105-60-2		Y	U	40	ug/kg
35764	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Atrazine	1912-24-9		Y	U	40	ug/kg
35765	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Anthracene	120-12-7		Y	U	4	ug/kg
35766	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2-Dichloroethane	107-06-2		Y	U	39	ug/kg
35767	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1232	11141-16-5		Y	U	9.6	ug/kg
35768	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Barium	7440-39-3	162	Y	J	0.215	mg/kg
35769	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
35770	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Phenol	108-95-2		Y	U	20	ug/kg
35771	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Silver	7440-22-4		Y	U	0.0233	mg/kg
35772	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Selenium	7782-49-2	0.148	Y	J	0.117	mg/kg
35773	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Lead	7439-92-1	15.3	Y		0.0303	mg/kg
35774	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Chromium	7440-47-3	32.9	Y		0.117	mg/kg
35775	CP-4507R-D	9/23/2015 15:10	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060975	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
35776	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Beryllium	7440-41-7	1.08	Y	J	0.0166	mg/kg
35777	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
35778	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Arsenic	7440-38-2	8.78	Y		0.175	mg/kg
35779	CP-4507R-D	9/23/2015 15:10	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060975	Mercury	7439-97-6		Y	U	0.0119	mg/kg
35780	CP-4507R-D	9/23/2015 15:10	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060975	Moisture	MOIST	16.8	Y		0.5	%
35781	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Dichlorodifluoromethane	75-71-8		Y	U	79	ug/kg
35782	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Methylcyclohexane	108-87-2		Y	U	39	ug/kg
35783	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Carbazole	86-74-8		Y	U	20	ug/kg
35784	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Cadmium	7440-43-9	0.445	Y	J	0.0537	mg/kg
35785	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Dibromochloromethane	124-48-1		Y	U	39	ug/kg
35786	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Carbon Tetrachloride	56-23-5		Y	U	39	ug/kg
35787	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	39	ug/kg
35788	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Isopropylbenzene	98-82-8		Y	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35789	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Bromoform	75-25-2		Y	U	39	ug/kg
35790	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Styrene	100-42-5		Y	U	39	ug/kg
35791	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Ethylbenzene	100-41-4		Y	U	39	ug/kg
35792	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,4-Dichlorobenzene	106-46-7	490	Y		39	ug/kg
35793	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2-Dibromoethane	106-93-4		Y	U	39	ug/kg
35794	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2-Dichlorobenzene	95-50-1	8000	Y		39	ug/kg
35795	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Tetrachloroethene	127-18-4		Y	U	39	ug/kg
35796	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,1,2-Trichloroethane	79-00-5		Y	U	39	ug/kg
35797	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Toluene	108-88-3		Y	U	39	ug/kg
35798	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Bromodichloromethane	75-27-4		Y	U	39	ug/kg
35799	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2-Dichloropropane	78-87-5		Y	U	39	ug/kg
35800	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,1,1-Trichloroethane	71-55-6		Y	U	39	ug/kg
35801	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Chlorobenzene	108-90-7		Y	U	39	ug/kg
35802	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	cis-1,3-Dichloropropene	10061-01-5		Y	U	39	ug/kg
35803	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060975	TPH-ORO	EPHC21C35	30000	Y	J	7900	ug/kg
35804	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060975	TPH-DRO	TPHC10C21	6800	Y	J	4000	ug/kg
35805	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060975	Uranium	7440-61-1	0.644	Y		0.0233	mg/kg
35806	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	C6-C10-TPH-GRO MO DNR	PHCG	4800	Y		1700	ug/kg
35807	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Freon 113	76-13-1		Y	U	79	ug/kg
35808	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Xylene (Total)	1330-20-7		Y	U	39	ug/kg
35809	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,3-Dichlorobenzene	541-73-1	79	Y	J	39	ug/kg
35810	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	4-Methyl-2-pentanone	108-10-1		Y	U	120	ug/kg
35811	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Nitroaniline	100-01-6		Y	U	79	ug/kg
35812	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	trans-1,3-Dichloropropene	10061-02-6		Y	U	39	ug/kg
35813	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	2-Butanone	78-93-3		Y	U	160	ug/kg
35814	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Carbon Disulfide	75-15-0		Y	U	39	ug/kg
35815	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Acetone	67-64-1		Y	U	280	ug/kg
35816	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	39	ug/kg
35817	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	79	ug/kg
35818	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	2-Hexanone	591-78-6		Y	U	120	ug/kg
35819	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Di-n-octylphthalate	117-84-0		Y	U	79	ug/kg
35820	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Benzene	71-43-2		Y	U	20	ug/kg
35821	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Acetophenone	98-86-2		Y	U	20	ug/kg
35822	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
35823	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
35824	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
35825	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
35826	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
35827	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
35828	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
35829	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	79	ug/kg
35830	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
35831	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Chrysene	218-01-9		Y	U	4	ug/kg
35832	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
35833	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Butylbenzylphthalate	85-68-7		Y	U	79	ug/kg
35834	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Fluoranthene	206-44-0		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35835	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
35836	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Bromomethane	74-83-9		Y	U	79	ug/kg
35837	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Chloroform	67-66-3		Y	U	39	ug/kg
35838	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	cis-1,2-Dichloroethene	156-59-2		Y	U	39	ug/kg
35839	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,1-Dichloroethane	75-34-3		Y	U	39	ug/kg
35840	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	trans-1,2-Dichloroethene	156-60-5		Y	U	39	ug/kg
35841	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Methylene Chloride	75-09-2		Y	U	79	ug/kg
35842	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	1,1-Dichloroethene	75-35-4		Y	U	39	ug/kg
35843	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Methylphenol	95-48-7		Y	U	20	ug/kg
35844	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Chloroethane	75-00-3		Y	U	79	ug/kg
35845	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Di-n-butylphthalate	84-74-2		Y	U	79	ug/kg
35846	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Vinyl Chloride	75-01-4		Y	U	39	ug/kg
35847	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Chloromethane	74-87-3		Y	U	79	ug/kg
35848	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	3-Nitroaniline	99-09-2		Y	U	79	ug/kg
35849	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
35850	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
35851	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	2-Methylnaphthalene	91-57-6	10	Y	J	4	ug/kg
35852	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Trichlorofluoromethane	75-69-4		Y	U	79	ug/kg
35853	CP-4507R-D	9/23/2015 15:10	10/2/2015	N	TRG	SO	SW8260C	1595467	32.81	8060975	Trichloroethene	79-01-6	4200	Y		39	ug/kg
35854	CP-4507R-D	9/23/2015 15:10	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060975	Dibenzofuran	132-64-9		Y	U	20	ug/kg
35855	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	N-Nitrosodiphenylamine	86-30-6		Y	U	25	ug/kg
35856	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzo(a)anthracene	56-55-3		Y	U	5	ug/kg
35857	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Butylbenzylphthalate	85-68-7		Y	U	100	ug/kg
35858	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Fluoranthene	206-44-0		Y	U	5	ug/kg
35859	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Di-n-butylphthalate	84-74-2		Y	U	100	ug/kg
35860	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Anthracene	120-12-7		Y	U	5	ug/kg
35861	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Phenanthrene	85-01-8		Y	U	5	ug/kg
35862	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Bromophenyl-phenylether	101-55-3		Y	U	25	ug/kg
35863	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	100	ug/kg
35864	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Diethylphthalate	84-66-2		Y	U	100	ug/kg
35865	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Chlorophenyl-phenylether	7005-72-3		Y	U	25	ug/kg
35866	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Fluorene	86-73-7		Y	U	5	ug/kg
35867	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,6-Dinitrotoluene	606-20-2		Y	U	25	ug/kg
35868	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Dimethylphthalate	131-11-3		Y	U	100	ug/kg
35869	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Hexachlorobenzene	118-74-1		Y	U	5	ug/kg
35870	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzo(g,h,i)perylene	191-24-2		Y	U	5	ug/kg
35871	CP-4507R-E	9/23/2015 15:15	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060976	Moisture	MOIST	34.6	Y		0.5	%
35872	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Nitroaniline	88-74-4		Y	U	25	ug/kg
35873	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4,5-Trichlorophenol	95-95-4		Y	U	25	ug/kg
35874	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Methylnaphthalene	91-57-6		Y	U	5	ug/kg
35875	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Chloroaniline	106-47-8		Y	U	51	ug/kg
35876	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	25	ug/kg
35877	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Chrysene	218-01-9		Y	U	5	ug/kg
35878	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Acetophenone	98-86-2		Y	U	25	ug/kg
35879	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	3,3'-Dichlorobenzidine	91-94-1		Y	U	150	ug/kg
35880	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Dibenz(a,h)anthracene	53-70-3		Y	U	5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35881	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	5	ug/kg
35882	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzo(a)pyrene	50-32-8		Y	U	5	ug/kg
35883	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzo(k)fluoranthene	207-08-9		Y	U	5	ug/kg
35884	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzo(b)fluoranthene	205-99-2		Y	U	5	ug/kg
35885	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Di-n-octylphthalate	117-84-0		Y	U	100	ug/kg
35886	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Hexachlorocyclopentadiene	77-47-4		Y	U	250	ug/kg
35887	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Methylphenol	95-48-7		Y	U	25	ug/kg
35888	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Lead	7439-92-1	29.7	Y		0.0382	mg/kg
35889	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Acenaphthylene	208-96-8		Y	U	5	ug/kg
35890	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Acenaphthene	83-32-9		Y	U	5	ug/kg
35891	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Chloro-3-methylphenol	59-50-7		Y	U	25	ug/kg
35892	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	N-Nitroso-di-n-propylamine	621-64-7		Y	U	25	ug/kg
35893	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Chlorophenol	95-57-8		Y	U	25	ug/kg
35894	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Phenol	108-95-2		Y	U	25	ug/kg
35895	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4-Dinitrotoluene	121-14-2		Y	U	100	ug/kg
35896	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Selenium	7782-49-2	0.544	Y	J	0.147	mg/kg
35897	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Pentachlorophenol	87-86-5		Y	U	51	ug/kg
35898	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Chromium	7440-47-3	62	Y		0.147	mg/kg
35899	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Cadmium	7440-43-9	1.93	Y	J	0.0676	mg/kg
35900	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Beryllium	7440-41-7	1.31	Y	J	0.0209	mg/kg
35901	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Barium	7440-39-3	208	Y	J	0.271	mg/kg
35902	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Arsenic	7440-38-2	28.3	Y		0.221	mg/kg
35903	CP-4507R-E	9/23/2015 15:15	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060976	Mercury	7439-97-6	0.0292	Y	J	0.0145	mg/kg
35904	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Silver	7440-22-4	0.0647	Y	J	0.0294	mg/kg
35905	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4-Dinitrophenol	51-28-5		Y	U	460	ug/kg
35906	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Hexachlorobutadiene	87-68-3		Y	U	25	ug/kg
35907	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Naphthalene	91-20-3		Y	U	5	ug/kg
35908	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	bis(2-Chloroethoxy)methane	111-91-1		Y	U	25	ug/kg
35909	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Isophorone	78-59-1		Y	U	25	ug/kg
35910	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Nitrobenzene	98-95-3		Y	U	25	ug/kg
35911	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Hexachloroethane	67-72-1		Y	U	51	ug/kg
35912	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Nitrophenol	100-02-7		Y	U	250	ug/kg
35913	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	250	ug/kg
35914	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Chloronaphthalene	91-58-7		Y	U	10	ug/kg
35915	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4,6-Trichlorophenol	88-06-2		Y	U	25	ug/kg
35916	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4-Dichlorophenol	120-83-2		Y	U	25	ug/kg
35917	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2,4-Dimethylphenol	105-67-9		Y	U	25	ug/kg
35918	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	2-Nitrophenol	88-75-5		Y	U	25	ug/kg
35919	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Methylphenol	106-44-5		Y	U	25	ug/kg
35920	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Pyrene	129-00-0		Y	U	5	ug/kg
35921	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	bis(2-Chloroethyl)ether	111-44-4		Y	U	25	ug/kg
35922	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Tetrachloroethene	127-18-4		Y	U	60	ug/kg
35923	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	3-Nitroaniline	99-09-2		Y	U	100	ug/kg
35924	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Isopropylbenzene	98-82-8		Y	U	60	ug/kg
35925	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Bromoform	75-25-2		Y	U	60	ug/kg
35926	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Styrene	100-42-5		Y	U	60	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35927	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Ethylbenzene	100-41-4		Y	U	60	ug/kg
35928	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Chlorobenzene	108-90-7		Y	U	60	ug/kg
35929	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,3-Dichlorobenzene	541-73-1	77	Y	J	60	ug/kg
35930	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Dibromochloromethane	124-48-1		Y	U	60	ug/kg
35931	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,4-Dichlorobenzene	106-46-7	510	Y		60	ug/kg
35932	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,1,2-Trichloroethane	79-00-5		Y	U	60	ug/kg
35933	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Toluene	108-88-3		Y	U	60	ug/kg
35934	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Bromodichloromethane	75-27-4		Y	U	60	ug/kg
35935	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2-Dichloropropane	78-87-5		Y	U	60	ug/kg
35936	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Trichloroethene	79-01-6	2900	Y		60	ug/kg
35937	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2-Dichloroethane	107-06-2		Y	U	60	ug/kg
35938	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2-Dibromoethane	106-93-4		Y	U	60	ug/kg
35939	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	trans-1,3-Dichloropropene	10061-02-6		Y	U	60	ug/kg
35940	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060976	TPH-DRO	TPHC10C21		Y	U	5100	ug/kg
35941	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060976	Uranium	7440-61-1	5.56	Y		0.0294	mg/kg
35942	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	2700	ug/kg
35943	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Freon 113	76-13-1		Y	U	120	ug/kg
35944	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Xylene (Total)	1330-20-7		Y	U	60	ug/kg
35945	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	2-Hexanone	591-78-6		Y	U	180	ug/kg
35946	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	60	ug/kg
35947	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	cis-1,3-Dichloropropene	10061-01-5		Y	U	60	ug/kg
35948	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,1,1-Trichloroethane	71-55-6		Y	U	60	ug/kg
35949	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	2-Butanone	78-93-3		Y	U	240	ug/kg
35950	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Carbon Disulfide	75-15-0		Y	U	60	ug/kg
35951	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Acetone	67-64-1		Y	U	420	ug/kg
35952	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	60	ug/kg
35953	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	120	ug/kg
35954	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,2-Dichlorobenzene	95-50-1	8400	Y		60	ug/kg
35955	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	4-Methyl-2-pentanone	108-10-1		Y	U	180	ug/kg
35956	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1016	12674-11-2		Y	U	5.4	ug/kg
35957	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1260	11096-82-5		Y	U	7.4	ug/kg
35958	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1268	11100-14-4		Y	U	5	ug/kg
35959	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1262	37324-23-5		Y	U	5	ug/kg
35960	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1254	11097-69-1		Y	U	5	ug/kg
35961	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1248	12672-29-6		Y	U	5	ug/kg
35962	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1242	53469-21-9		Y	U	5	ug/kg
35963	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Benzene	71-43-2		Y	U	30	ug/kg
35964	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1221	11104-28-2		Y	U	7	ug/kg
35965	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Cyclohexane	110-82-7		Y	U	60	ug/kg
35966	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	1,1'-Biphenyl	92-52-4		Y	U	25	ug/kg
35967	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Benzaldehyde	100-52-7		Y	U	100	ug/kg
35968	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Caprolactam	105-60-2		Y	U	51	ug/kg
35969	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Atrazine	1912-24-9		Y	U	51	ug/kg
35970	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Carbazole	86-74-8		Y	U	25	ug/kg
35971	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	4-Nitroaniline	100-01-6		Y	U	100	ug/kg
35972	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	PCB-1232	11141-16-5		Y	U	12	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
35973	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Chloroethane	75-00-3		Y	U	120	ug/kg
35974	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060976	Dibenzofuran	132-64-9		Y	U	25	ug/kg
35975	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Chloroform	67-66-3		Y	U	60	ug/kg
35976	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	cis-1,2-Dichloroethene	156-59-2		Y	U	60	ug/kg
35977	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,1-Dichloroethane	75-34-3		Y	U	60	ug/kg
35978	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	trans-1,2-Dichloroethene	156-60-5		Y	U	60	ug/kg
35979	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Methylene Chloride	75-09-2		Y	U	120	ug/kg
35980	CP-4507R-E	9/23/2015 15:15	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060976	Total PCBs	1336-36-3		Y	U	5	ug/kg
35981	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Trichlorofluoromethane	75-69-4		Y	U	120	ug/kg
35982	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	30	ug/kg
35983	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Bromomethane	74-83-9		Y	U	120	ug/kg
35984	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Vinyl Chloride	75-01-4		Y	U	60	ug/kg
35985	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Chloromethane	74-87-3		Y	U	120	ug/kg
35986	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Dichlorodifluoromethane	75-71-8		Y	U	120	ug/kg
35987	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Methylcyclohexane	108-87-2		Y	U	60	ug/kg
35988	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Methyl Acetate	79-20-9		Y	U	120	ug/kg
35989	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	Carbon Tetrachloride	56-23-5		Y	U	60	ug/kg
35990	CP-4507R-E	9/23/2015 15:15	10/2/2015	N	TRG	SO	SW8260C	1595467	39.49	8060976	1,1-Dichloroethene	75-35-4		Y	U	60	ug/kg
35991	CP-4507R-E	9/23/2015 15:15	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060976	TPH-ORO	EPHC21C35	23000	Y	J	10000	ug/kg
35992	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Trichlorofluoromethane	75-69-4		Y	U	72	ug/kg
35993	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Cyclohexane	110-82-7		Y	U	36	ug/kg
35994	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Methyl Acetate	79-20-9		Y	U	72	ug/kg
35995	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Methylcyclohexane	108-87-2		Y	U	36	ug/kg
35996	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Dichlorodifluoromethane	75-71-8		Y	U	72	ug/kg
35997	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Chloromethane	74-87-3		Y	U	72	ug/kg
35998	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Vinyl Chloride	75-01-4		Y	U	36	ug/kg
35999	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Dibenzofuran	132-64-9		Y	U	25	ug/kg
36000	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Chloroethane	75-00-3		Y	U	72	ug/kg
36001	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1260	11096-82-5		Y	U	7.5	ug/kg
36002	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,1-Dichloroethene	75-35-4		Y	U	36	ug/kg
36003	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Methylene Chloride	75-09-2		Y	U	72	ug/kg
36004	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	trans-1,2-Dichloroethene	156-60-5		Y	U	36	ug/kg
36005	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,1-Dichloroethane	75-34-3		Y	U	36	ug/kg
36006	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	cis-1,2-Dichloroethene	156-59-2		Y	U	36	ug/kg
36007	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Chloroform	67-66-3		Y	U	36	ug/kg
36008	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Bromomethane	74-83-9		Y	U	72	ug/kg
36009	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1232	11141-16-5		Y	U	12	ug/kg
36010	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270C modified	1595467	1	8060977	TPH-DRO	TPHC10C21	5700	Y	J	5100	ug/kg
36011	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Carbazole	86-74-8		Y	U	25	ug/kg
36012	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Atrazine	1912-24-9		Y	U	51	ug/kg
36013	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Caprolactam	105-60-2		Y	U	51	ug/kg
36014	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzaldehyde	100-52-7		Y	U	100	ug/kg
36015	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	1,1'-Biphenyl	92-52-4		Y	U	25	ug/kg
36016	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	18	ug/kg
36017	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1221	11104-28-2		Y	U	7.1	ug/kg
36018	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	Total PCBs	1336-36-3		Y	U	5.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36019	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1242	53469-21-9		Y	U	5.1	ug/kg
36020	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1248	12672-29-6		Y	U	5.1	ug/kg
36021	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1254	11097-69-1		Y	U	5.1	ug/kg
36022	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1262	37324-23-5		Y	U	5.1	ug/kg
36023	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1268	11100-14-4		Y	U	5.1	ug/kg
36024	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Benzene	71-43-2		Y	U	18	ug/kg
36025	CP-4507R-F	9/23/2015 15:30	10/5/2015	N	TRG	SO	SW8082A	1595467	1	8060977	PCB-1016	12674-11-2		Y	U	5.5	ug/kg
36026	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	cis-1,3-Dichloropropene	10061-01-5		Y	U	36	ug/kg
36027	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,1,1-Trichloroethane	71-55-6		Y	U	36	ug/kg
36028	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2-Dichlorobenzene	95-50-1	7000	Y		36	ug/kg
36029	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	72	ug/kg
36030	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	36	ug/kg
36031	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Acetone	67-64-1		Y	U	250	ug/kg
36032	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Carbon Disulfide	75-15-0		Y	U	36	ug/kg
36033	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,3-Dichlorobenzene	541-73-1	57	Y	J	36	ug/kg
36034	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	trans-1,3-Dichloropropene	10061-02-6		Y	U	36	ug/kg
36035	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	36	ug/kg
36036	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	4-Methyl-2-pentanone	108-10-1		Y	U	110	ug/kg
36037	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	2-Hexanone	591-78-6		Y	U	110	ug/kg
36038	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Xylene (Total)	1330-20-7		Y	U	36	ug/kg
36039	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Freon 113	76-13-1		Y	U	72	ug/kg
36040	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	1600	ug/kg
36041	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Uranium	7440-61-1	4.1	Y		0.0304	mg/kg
36042	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	2-Butanone	78-93-3		Y	U	140	ug/kg
36043	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Dibromochloromethane	124-48-1		Y	U	36	ug/kg
36044	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	3-Nitroaniline	99-09-2		Y	U	100	ug/kg
36045	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2-Dichloroethane	107-06-2		Y	U	36	ug/kg
36046	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Trichloroethene	79-01-6	2600	Y		36	ug/kg
36047	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2-Dichloropropane	78-87-5		Y	U	36	ug/kg
36048	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Bromodichloromethane	75-27-4		Y	U	36	ug/kg
36049	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Toluene	108-88-3		Y	U	36	ug/kg
36050	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,4-Dichlorobenzene	106-46-7	400	Y		36	ug/kg
36051	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Tetrachloroethene	127-18-4		Y	U	36	ug/kg
36052	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Carbon Tetrachloride	56-23-5		Y	U	36	ug/kg
36053	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,2-Dibromoethane	106-93-4		Y	U	36	ug/kg
36054	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Chlorobenzene	108-90-7		Y	U	36	ug/kg
36055	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Ethylbenzene	100-41-4		Y	U	36	ug/kg
36056	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Styrene	100-42-5		Y	U	36	ug/kg
36057	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Bromoform	75-25-2		Y	U	36	ug/kg
36058	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	Isopropylbenzene	98-82-8		Y	U	36	ug/kg
36059	CP-4507R-F	9/23/2015 15:30	10/2/2015	N	TRG	SO	SW8260C	1595467	23.19	8060977	1,1,2-Trichloroethane	79-00-5		Y	U	36	ug/kg
36060	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	250	ug/kg
36061	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Nitroaniline	100-01-6		Y	U	100	ug/kg
36062	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Pyrene	129-00-0		Y	U	5	ug/kg
36063	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Methylphenol	106-44-5		Y	U	25	ug/kg
36064	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Nitrophenol	88-75-5		Y	U	25	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36065	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4-Dimethylphenol	105-67-9		Y	U	25	ug/kg
36066	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4-Dichlorophenol	120-83-2		Y	U	25	ug/kg
36067	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4-Dinitrotoluene	121-14-2		Y	U	100	ug/kg
36068	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4-Dinitrophenol	51-28-5		Y	U	460	ug/kg
36069	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Nitrophenol	100-02-7		Y	U	250	ug/kg
36070	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	bis(2-Chloroethyl)ether	111-44-4		Y	U	25	ug/kg
36071	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Hexachloroethane	67-72-1		Y	U	51	ug/kg
36072	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Nitrobenzene	98-95-3		Y	U	25	ug/kg
36073	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Isophorone	78-59-1		Y	U	25	ug/kg
36074	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	bis(2-Chloroethoxy)methane	111-91-1		Y	U	25	ug/kg
36075	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Naphthalene	91-20-3		Y	U	5	ug/kg
36076	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4,6-Trichlorophenol	88-06-2		Y	U	25	ug/kg
36077	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Selenium	7782-49-2	0.766	Y	J	0.152	mg/kg
36078	CP-4507R-F	9/23/2015 15:30	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060977	Moisture	MOIST	35.4	Y		0.5	%
36079	CP-4507R-F	9/23/2015 15:30	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060977	Mercury	7439-97-6	0.0376	Y	J	0.0152	mg/kg
36080	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Arsenic	7440-38-2	31.7	Y		0.228	mg/kg
36081	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Barium	7440-39-3	198	Y	J	0.279	mg/kg
36082	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Beryllium	7440-41-7	1.37	Y	J	0.0216	mg/kg
36083	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Cadmium	7440-43-9	1.6	Y	J	0.0698	mg/kg
36084	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Pentachlorophenol	87-86-5		Y	U	51	ug/kg
36085	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Lead	7439-92-1	27.4	Y		0.0395	mg/kg
36086	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Chloronaphthalene	91-58-7		Y	U	10	ug/kg
36087	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Silver	7440-22-4	0.126	Y	J	0.0304	mg/kg
36088	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Phenol	108-95-2		Y	U	25	ug/kg
36089	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Chlorophenol	95-57-8		Y	U	25	ug/kg
36090	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	N-Nitroso-di-n-propylamine	621-64-7		Y	U	25	ug/kg
36091	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Chloro-3-methylphenol	59-50-7		Y	U	25	ug/kg
36092	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Acenaphthene	83-32-9		Y	U	5	ug/kg
36093	CP-4507R-F	9/23/2015 15:30	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060977	Chromium	7440-47-3	54.8	Y		0.152	mg/kg
36094	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Acetophenone	98-86-2		Y	U	25	ug/kg
36095	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	100	ug/kg
36096	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Di-n-octylphthalate	117-84-0		Y	U	100	ug/kg
36097	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzo(b)fluoranthene	205-99-2		Y	U	5	ug/kg
36098	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzo(k)fluoranthene	207-08-9		Y	U	5	ug/kg
36099	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzo(a)pyrene	50-32-8		Y	U	5	ug/kg
36100	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	5	ug/kg
36101	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Hexachlorobutadiene	87-68-3		Y	U	25	ug/kg
36102	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzo(g,h,i)perylene	191-24-2		Y	U	5	ug/kg
36103	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Benzo(a)anthracene	56-55-3		Y	U	5	ug/kg
36104	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Methylphenol	95-48-7		Y	U	25	ug/kg
36105	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	25	ug/kg
36106	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Chloroaniline	106-47-8		Y	U	51	ug/kg
36107	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Methylnaphthalene	91-57-6		Y	U	5	ug/kg
36108	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,4,5-Trichlorophenol	95-95-4		Y	U	25	ug/kg
36109	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2-Nitroaniline	88-74-4		Y	U	25	ug/kg
36110	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Dibenz(a,h)anthracene	53-70-3		Y	U	5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36111	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Bromophenyl-phenylether	101-55-3		Y	U	25	ug/kg
36112	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270C modified	1595467	1	8060977	TPH-ORO	EPHC21C35	10000	Y	J	10000	ug/kg
36113	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Acenaphthylene	208-96-8		Y	U	5	ug/kg
36114	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Dimethylphthalate	131-11-3		Y	U	100	ug/kg
36115	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	2,6-Dinitrotoluene	606-20-2		Y	U	25	ug/kg
36116	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Fluorene	86-73-7		Y	U	5	ug/kg
36117	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	4-Chlorophenyl-phenylether	7005-72-3		Y	U	25	ug/kg
36118	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	3,3'-Dichlorobenzidine	91-94-1		Y	U	150	ug/kg
36119	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	N-Nitrosodiphenylamine	86-30-6		Y	U	25	ug/kg
36120	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Chrysene	218-01-9		Y	U	5	ug/kg
36121	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Hexachlorobenzene	118-74-1		Y	U	5	ug/kg
36122	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Phenanthrene	85-01-8		Y	U	5	ug/kg
36123	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Anthracene	120-12-7		Y	U	5	ug/kg
36124	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Di-n-butylphthalate	84-74-2	140	Y	J	100	ug/kg
36125	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Fluoranthene	206-44-0		Y	U	5	ug/kg
36126	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Butylbenzylphthalate	85-68-7		Y	U	100	ug/kg
36127	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Hexachlorocyclopentadiene	77-47-4		Y	U	250	ug/kg
36128	CP-4507R-F	9/23/2015 15:30	10/8/2015	N	TRG	SO	SW8270D	1595467	1	8060977	Diethylphthalate	84-66-2		Y	U	100	ug/kg
36129	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
36130	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
36131	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
36132	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Fluoranthene	206-44-0		Y	U	4	ug/kg
36133	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
36134	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Anthracene	120-12-7		Y	U	4	ug/kg
36135	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Phenanthrene	85-01-8		Y	U	4	ug/kg
36136	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Chrysene	218-01-9		Y	U	4	ug/kg
36137	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
36138	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
36139	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Diethylphthalate	84-66-2		Y	U	84	ug/kg
36140	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
36141	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Fluorene	86-73-7		Y	U	4	ug/kg
36142	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
36143	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
36144	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060967	TPH-DRO	TPHC10C21	7700	Y	J	4200	ug/kg
36145	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36146	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36147	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060967	TPH-ORO	EPHC21C35	44000	Y	J	8400	ug/kg
36148	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
36149	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
36150	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
36151	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
36152	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Methylphenol	95-48-7		Y	U	21	ug/kg
36153	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
36154	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
36155	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
36156	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36157	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
36158	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
36159	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
36160	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
36161	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
36162	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Acetophenone	98-86-2		Y	U	21	ug/kg
36163	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Lead	7439-92-1	17.9	Y		0.0313	mg/kg
36164	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36165	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Acenaphthene	83-32-9		Y	U	4	ug/kg
36166	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
36167	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
36168	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
36169	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Phenol	108-95-2		Y	U	21	ug/kg
36170	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
36171	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Selenium	7782-49-2	0.625	Y	J	0.121	mg/kg
36172	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
36173	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Chromium	7440-47-3	20.3	Y	J	0.121	mg/kg
36174	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Cadmium	7440-43-9	0.515	Y		0.0555	mg/kg
36175	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Beryllium	7440-41-7	0.855	Y	J	0.0171	mg/kg
36176	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Barium	7440-39-3	172	Y	J	0.222	mg/kg
36177	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Arsenic	7440-38-2	8.51	Y	J	0.181	mg/kg
36178	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060967	Mercury	7439-97-6	0.019	Y	J	0.0125	mg/kg
36179	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Silver	7440-22-4	0.115	Y	J	0.0241	mg/kg
36180	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
36181	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
36182	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Naphthalene	91-20-3		Y	U	4	ug/kg
36183	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
36184	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Isophorone	78-59-1		Y	U	21	ug/kg
36185	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Nitrobenzene	98-95-3		Y	U	21	ug/kg
36186	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Hexachloroethane	67-72-1		Y	U	42	ug/kg
36187	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
36188	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
36189	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
36190	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
36191	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
36192	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
36193	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
36194	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Methylphenol	106-44-5		Y	U	21	ug/kg
36195	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Pyrene	129-00-0		Y	U	4	ug/kg
36196	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
36197	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Toluene	108-88-3		Y	U	46	ug/kg
36198	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Bromoform	75-25-2		Y	U	46	ug/kg
36199	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Styrene	100-42-5		Y	U	46	ug/kg
36200	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Ethylbenzene	100-41-4		Y	U	46	ug/kg
36201	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Chlorobenzene	108-90-7		Y	U	46	ug/kg
36202	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2-Dibromoethane	106-93-4		Y	U	46	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36203	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Dibromochloromethane	124-48-1		Y	U	46	ug/kg
36204	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Carbon Tetrachloride	56-23-5		Y	U	46	ug/kg
36205	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,1,2-Trichloroethane	79-00-5		Y	U	46	ug/kg
36206	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,3-Dichlorobenzene	541-73-1		Y	U	46	ug/kg
36207	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Bromodichloromethane	75-27-4		Y	U	46	ug/kg
36208	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2-Dichloropropane	78-87-5		Y	U	46	ug/kg
36209	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	359.71	8060967	Trichloroethene	79-01-6	31000	Y	U	460	ug/kg
36210	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2-Dichloroethane	107-06-2		Y	U	46	ug/kg
36211	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Benzene	71-43-2		Y	U	23	ug/kg
36212	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
36213	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Tetrachloroethene	127-18-4		Y	U	46	ug/kg
36214	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	2-Butanone	78-93-3		Y	U	180	ug/kg
36215	CP-4508R-D	9/23/2015 11:20	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060967	Uranium	7440-61-1	1.53	Y	J	0.0241	mg/kg
36216	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	C6-C10-TPH-GRO MO DNR	PHCG	77000	Y	U	2000	ug/kg
36217	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Freon 113	76-13-1		Y	U	91	ug/kg
36218	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Xylene (Total)	1330-20-7		Y	U	46	ug/kg
36219	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	2-Hexanone	591-78-6		Y	U	140	ug/kg
36220	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	4-Methyl-2-pentanone	108-10-1		Y	U	140	ug/kg
36221	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Isopropylbenzene	98-82-8		Y	U	46	ug/kg
36222	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	trans-1,3-Dichloropropene	10061-02-6		Y	U	46	ug/kg
36223	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	46	ug/kg
36224	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Carbon Disulfide	75-15-0		Y	U	46	ug/kg
36225	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Acetone	67-64-1		Y	U	320	ug/kg
36226	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	46	ug/kg
36227	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	91	ug/kg
36228	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,2-Dichlorobenzene	95-50-1		Y	U	46	ug/kg
36229	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,4-Dichlorobenzene	106-46-7		Y	U	46	ug/kg
36230	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,1,1-Trichloroethane	71-55-6		Y	U	46	ug/kg
36231	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	cis-1,3-Dichloropropene	10061-01-5		Y	U	46	ug/kg
36232	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
36233	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
36234	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
36235	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
36236	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
36237	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
36238	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1232	11141-16-5		Y	U	10	ug/kg
36239	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
36240	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
36241	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	23	ug/kg
36242	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Benzaldehyde	100-52-7		Y	U	84	ug/kg
36243	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Caprolactam	105-60-2		Y	U	42	ug/kg
36244	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Atrazine	1912-24-9		Y	U	42	ug/kg
36245	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Carbazole	86-74-8		Y	U	21	ug/kg
36246	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
36247	CP-4508R-D	9/23/2015 11:20	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060967	Dibenzofuran	132-64-9		Y	U	21	ug/kg
36248	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1221	11104-28-2		Y	U	5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36249	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Bromomethane	74-83-9		Y	U	91	ug/kg
36250	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Chloroform	67-66-3		Y	U	46	ug/kg
36251	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	359.71	8060967	cis-1,2-Dichloroethene	156-59-2	31000	Y		460	ug/kg
36252	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,1-Dichloroethane	75-34-3		Y	U	46	ug/kg
36253	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	trans-1,2-Dichloroethene	156-60-5	73	Y	J	46	ug/kg
36254	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Methylene Chloride	75-09-2		Y	U	91	ug/kg
36255	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	1,1-Dichloroethene	75-35-4	50	Y	J	46	ug/kg
36256	CP-4508R-D	9/23/2015 11:20	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060967	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
36257	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Chloroethane	75-00-3		Y	U	91	ug/kg
36258	CP-4508R-D	9/23/2015 11:20	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060967	Moisture	MOIST	21	Y		0.5	%
36259	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Vinyl Chloride	75-01-4	58	Y	J	46	ug/kg
36260	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Chloromethane	74-87-3		Y	U	91	ug/kg
36261	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Dichlorodifluoromethane	75-71-8		Y	U	91	ug/kg
36262	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Methylcyclohexane	108-87-2		Y	U	46	ug/kg
36263	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Methyl Acetate	79-20-9		Y	U	91	ug/kg
36264	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Cyclohexane	110-82-7		Y	U	46	ug/kg
36265	CP-4508R-D	9/23/2015 11:20	10/2/2015	N	TRG	SO	SW8260C	1595467	35.97	8060967	Trichlorofluoromethane	75-69-4		Y	U	91	ug/kg
36266	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060968	TPH-DRO	TPHC10C21	13000	Y		4100	ug/kg
36267	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Trichlorofluoromethane	75-69-4		Y	U	100	ug/kg
36268	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Methyl Acetate	79-20-9	180	Y	J	100	ug/kg
36269	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Methylcyclohexane	108-87-2		Y	U	52	ug/kg
36270	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Dichlorodifluoromethane	75-71-8		Y	U	100	ug/kg
36271	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Chloromethane	74-87-3		Y	U	100	ug/kg
36272	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Vinyl Chloride	75-01-4	88	Y	J	52	ug/kg
36273	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060968	TPH-ORO	EPHC21C35	50000	Y	J	8200	ug/kg
36274	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Chloroethane	75-00-3		Y	U	100	ug/kg
36275	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
36276	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,1-Dichloroethene	75-35-4	79	Y	J	52	ug/kg
36277	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Methylene Chloride	75-09-2		Y	U	100	ug/kg
36278	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	trans-1,2-Dichloroethene	156-60-5	290	Y		52	ug/kg
36279	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,1-Dichloroethane	75-34-3		Y	U	52	ug/kg
36280	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	418.76	8060968	cis-1,2-Dichloroethene	156-59-2	77000	Y		520	ug/kg
36281	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Chloroform	67-66-3		Y	U	52	ug/kg
36282	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Bromomethane	74-83-9		Y	U	100	ug/kg
36283	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
36284	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Carbazole	86-74-8		Y	U	21	ug/kg
36285	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Atrazine	1912-24-9		Y	U	41	ug/kg
36286	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Caprolactam	105-60-2		Y	U	41	ug/kg
36287	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzaldehyde	100-52-7		Y	U	82	ug/kg
36288	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
36289	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
36290	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Cyclohexane	110-82-7		Y	U	52	ug/kg
36291	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
36292	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	26	ug/kg
36293	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
36294	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1254	11097-69-1		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36295	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
36296	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
36297	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1260	11096-82-5		Y	U	6	ug/kg
36298	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Benzene	71-43-2		Y	U	26	ug/kg
36299	CP-4508R-E	9/23/2015 11:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060968	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
36300	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	cis-1,3-Dichloropropene	10061-01-5		Y	U	52	ug/kg
36301	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,1,1-Trichloroethane	71-55-6		Y	U	52	ug/kg
36302	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2-Dichlorobenzene	95-50-1		Y	U	52	ug/kg
36303	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	100	ug/kg
36304	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	52	ug/kg
36305	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Acetone	67-64-1		Y	U	360	ug/kg
36306	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Carbon Disulfide	75-15-0		Y	U	52	ug/kg
36307	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,3-Dichlorobenzene	541-73-1		Y	U	52	ug/kg
36308	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	trans-1,3-Dichloropropene	10061-02-6		Y	U	52	ug/kg
36309	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	52	ug/kg
36310	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	4-Methyl-2-pentanone	108-10-1		Y	U	160	ug/kg
36311	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	2-Hexanone	591-78-6		Y	U	160	ug/kg
36312	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Xylene (Total)	1330-20-7		Y	U	52	ug/kg
36313	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Freon 113	76-13-1		Y	U	100	ug/kg
36314	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	C6-C10-TPH-GRO MO DNR	PHCG	130000	Y		2300	ug/kg
36315	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Uranium	7440-61-1	0.931	Y	J	0.0248	mg/kg
36316	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	2-Butanone	78-93-3		Y	U	210	ug/kg
36317	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Dibromochloromethane	124-48-1		Y	U	52	ug/kg
36318	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
36319	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2-Dichloroethane	107-06-2		Y	U	52	ug/kg
36320	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	418.76	8060968	Trichloroethene	79-01-6	45000	Y		520	ug/kg
36321	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2-Dichloropropane	78-87-5		Y	U	52	ug/kg
36322	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Bromodichloromethane	75-27-4		Y	U	52	ug/kg
36323	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Toluene	108-88-3		Y	U	52	ug/kg
36324	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,4-Dichlorobenzene	106-46-7		Y	U	52	ug/kg
36325	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Tetrachloroethene	127-18-4		Y	U	52	ug/kg
36326	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Carbon Tetrachloride	56-23-5		Y	U	52	ug/kg
36327	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,2-Dibromoethane	106-93-4		Y	U	52	ug/kg
36328	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Chlorobenzene	108-90-7		Y	U	52	ug/kg
36329	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Ethylbenzene	100-41-4		Y	U	52	ug/kg
36330	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Styrene	100-42-5		Y	U	52	ug/kg
36331	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Bromoform	75-25-2		Y	U	52	ug/kg
36332	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	Isopropylbenzene	98-82-8		Y	U	52	ug/kg
36333	CP-4508R-E	9/23/2015 11:30	10/2/2015	N	TRG	SO	SW8260C	1595467	41.88	8060968	1,1,2-Trichloroethane	79-00-5		Y	U	52	ug/kg
36334	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
36335	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
36336	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Pyrene	129-00-0		Y	U	4	ug/kg
36337	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Methylphenol	106-44-5		Y	U	21	ug/kg
36338	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
36339	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
36340	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36341	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
36342	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
36343	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
36344	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
36345	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Hexachloroethane	67-72-1		Y	U	41	ug/kg
36346	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Nitrobenzene	98-95-3		Y	U	21	ug/kg
36347	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Isophorone	78-59-1		Y	U	21	ug/kg
36348	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
36349	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
36350	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
36351	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Selenium	7782-49-2	0.258	Y	J	0.124	mg/kg
36352	CP-4508R-E	9/23/2015 11:30	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060968	Moisture	MOIST	19.5	Y		0.5	%
36353	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060968	Mercury	7439-97-6		Y	U	0.0121	mg/kg
36354	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Arsenic	7440-38-2	6.36	Y	J	0.186	mg/kg
36355	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Barium	7440-39-3	147	Y	J	0.229	mg/kg
36356	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Beryllium	7440-41-7	0.778	Y	J	0.0176	mg/kg
36357	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Cadmium	7440-43-9	0.322	Y		0.0571	mg/kg
36358	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
36359	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Lead	7439-92-1	12.7	Y		0.0323	mg/kg
36360	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
36361	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Silver	7440-22-4	0.0514	Y	J	0.0248	mg/kg
36362	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Phenol	108-95-2		Y	U	21	ug/kg
36363	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
36364	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
36365	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
36366	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Acenaphthene	83-32-9		Y	U	4	ug/kg
36367	CP-4508R-E	9/23/2015 11:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060968	Chromium	7440-47-3	20.9	Y	J	0.124	mg/kg
36368	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
36369	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Naphthalene	91-20-3		Y	U	4	ug/kg
36370	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
36371	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
36372	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
36373	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
36374	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
36375	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Chrysene	218-01-9		Y	U	4	ug/kg
36376	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36377	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
36378	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Acetophenone	98-86-2		Y	U	21	ug/kg
36379	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Methylphenol	95-48-7		Y	U	21	ug/kg
36380	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
36381	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
36382	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
36383	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
36384	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
36385	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
36386	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36387	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36388	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
36389	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
36390	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Fluorene	86-73-7		Y	U	4	ug/kg
36391	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
36392	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
36393	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
36394	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Dibenzofuran	132-64-9		Y	U	21	ug/kg
36395	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36396	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Phenanthrene	85-01-8		Y	U	4	ug/kg
36397	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Anthracene	120-12-7		Y	U	4	ug/kg
36398	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
36399	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Fluoranthene	206-44-0		Y	U	4	ug/kg
36400	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
36401	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	Diethylphthalate	84-66-2		Y	U	82	ug/kg
36402	CP-4508R-E	9/23/2015 11:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060968	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
36403	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
36404	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Methyl Acetate	79-20-9		Y	U	2	ug/kg
36405	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
36406	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
36407	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Chloromethane	74-87-3		Y	U	2	ug/kg
36408	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Vinyl Chloride	75-01-4	36	Y		1	ug/kg
36409	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Bromomethane	74-83-9		Y	U	2	ug/kg
36410	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Carbazole	86-74-8		Y	U	23	ug/kg
36411	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
36412	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	Total PCBs	1336-36-3		Y	U	4.6	ug/kg
36413	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Methylene Chloride	75-09-2		Y	U	2	ug/kg
36414	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
36415	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
36416	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	cis-1,2-Dichloroethene	156-59-2	2	Y	J	1	ug/kg
36417	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
36418	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060969	TPH-ORO	EPHC21C35	77000	Y	J	9300	ug/kg
36419	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Chloroethane	75-00-3		Y	U	2	ug/kg
36420	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1242	53469-21-9		Y	U	4.6	ug/kg
36421	CP-4508R-F	9/23/2015 11:38	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060969	Moisture	MOIST	29.6	Y		0.5	%
36422	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Atrazine	1912-24-9		Y	U	47	ug/kg
36423	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Caprolactam	105-60-2		Y	U	47	ug/kg
36424	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzaldehyde	100-52-7		Y	U	93	ug/kg
36425	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	1,1'-Biphenyl	92-52-4		Y	U	23	ug/kg
36426	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1016	12674-11-2		Y	U	5	ug/kg
36427	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Cyclohexane	110-82-7		Y	U	1	ug/kg
36428	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1232	11141-16-5		Y	U	11	ug/kg
36429	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
36430	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1248	12672-29-6		Y	U	4.6	ug/kg
36431	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1254	11097-69-1		Y	U	4.6	ug/kg
36432	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1262	37324-23-5		Y	U	4.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36433	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1268	11100-14-4		Y	U	4.6	ug/kg
36434	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1260	11096-82-5		Y	U	6.9	ug/kg
36435	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Trichloroethene	79-01-6		Y	U	1	ug/kg
36436	CP-4508R-F	9/23/2015 11:38	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060969	PCB-1221	11104-28-2		Y	U	6.4	ug/kg
36437	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	2-Hexanone	591-78-6		Y	U	3	ug/kg
36438	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Benzene	71-43-2		Y	U	0.6	ug/kg
36439	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
36440	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Acetone	67-64-1	60	Y		8	ug/kg
36441	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Carbon Disulfide	75-15-0	1	Y	J	1	ug/kg
36442	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	2-Butanone	78-93-3	12	Y		5	ug/kg
36443	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
36444	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
36445	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
36446	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
36447	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
36448	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Freon 113	76-13-1		Y	U	2	ug/kg
36449	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	50	ug/kg
36450	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Uranium	7440-61-1	1.22	Y	J	0.0276	mg/kg
36451	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060969	TPH-DRO	TPHC10C21	18000	Y		4700	ug/kg
36452	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Arsenic	7440-38-2	6.4	Y	J	0.207	mg/kg
36453	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
36454	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Chlorobenzene	108-90-7		Y	U	1	ug/kg
36455	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Chloroform	67-66-3		Y	U	1	ug/kg
36456	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
36457	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
36458	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Toluene	108-88-3		Y	U	1	ug/kg
36459	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
36460	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
36461	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
36462	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
36463	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
36464	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Ethylbenzene	100-41-4		Y	U	1	ug/kg
36465	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Styrene	100-42-5		Y	U	1	ug/kg
36466	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Bromoform	75-25-2		Y	U	1	ug/kg
36467	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
36468	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
36469	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
36470	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
36471	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Isophorone	78-59-1		Y	U	23	ug/kg
36472	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4-Dimethylphenol	105-67-9		Y	U	23	ug/kg
36473	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Beryllium	7440-41-7	0.997	Y	J	0.0196	mg/kg
36474	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4,6-Trichlorophenol	88-06-2		Y	U	23	ug/kg
36475	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4-Dinitrophenol	51-28-5		Y	U	420	ug/kg
36476	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	230	ug/kg
36477	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	bis(2-Chloroethyl)ether	111-44-4		Y	U	23	ug/kg
36478	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Dimethylphthalate	131-11-3		Y	U	93	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36479	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Nitrobenzene	98-95-3		Y	U	23	ug/kg
36480	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Pentachlorophenol	87-86-5		Y	U	47	ug/kg
36481	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	bis(2-Chloroethoxy)methane	111-91-1		Y	U	23	ug/kg
36482	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Naphthalene	91-20-3		Y	U	5	ug/kg
36483	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Hexachlorobutadiene	87-68-3		Y	U	23	ug/kg
36484	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Hexachlorocyclopentadiene	77-47-4		Y	U	230	ug/kg
36485	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
36486	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Acenaphthylene	208-96-8		Y	U	5	ug/kg
36487	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Hexachloroethane	67-72-1		Y	U	47	ug/kg
36488	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Phenol	108-95-2	59	Y		23	ug/kg
36489	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Barium	7440-39-3	172	Y	J	0.254	mg/kg
36490	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8260C	1595467	0.81	8060969	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
36491	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060969	Mercury	7439-97-6		Y	U	0.0134	mg/kg
36492	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Cadmium	7440-43-9	0.28	Y		0.0634	mg/kg
36493	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Chromium	7440-47-3	24.4	Y	J	0.138	mg/kg
36494	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Lead	7439-92-1	14.4	Y		0.0359	mg/kg
36495	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Methylphenol	106-44-5		Y	U	23	ug/kg
36496	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Silver	7440-22-4	0.0331	Y	J	0.0276	mg/kg
36497	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Pyrene	129-00-0		Y	U	5	ug/kg
36498	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Chlorophenol	95-57-8		Y	U	23	ug/kg
36499	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	N-Nitroso-di-n-propylamine	621-64-7		Y	U	23	ug/kg
36500	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Chloro-3-methylphenol	59-50-7		Y	U	23	ug/kg
36501	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Acenaphthene	83-32-9		Y	U	5	ug/kg
36502	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Nitrophenol	100-02-7		Y	U	230	ug/kg
36503	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4-Dinitrotoluene	121-14-2		Y	U	93	ug/kg
36504	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4-Dichlorophenol	120-83-2		Y	U	23	ug/kg
36505	CP-4508R-F	9/23/2015 11:38	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060969	Selenium	7782-49-2	0.244	Y	J	0.138	mg/kg
36506	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Chloroaniline	106-47-8		Y	U	47	ug/kg
36507	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzo(k)fluoranthene	207-08-9		Y	U	5	ug/kg
36508	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzo(a)pyrene	50-32-8		Y	U	5	ug/kg
36509	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	5	ug/kg
36510	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Dibenz(a,h)anthracene	53-70-3		Y	U	5	ug/kg
36511	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzo(g,h,i)perylene	191-24-2		Y	U	5	ug/kg
36512	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Acetophenone	98-86-2		Y	U	23	ug/kg
36513	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzo(b)fluoranthene	205-99-2		Y	U	5	ug/kg
36514	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	23	ug/kg
36515	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	3-Nitroaniline	99-09-2		Y	U	93	ug/kg
36516	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Methylnaphthalene	91-57-6		Y	U	5	ug/kg
36517	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,4,5-Trichlorophenol	95-95-4		Y	U	23	ug/kg
36518	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Nitroaniline	88-74-4		Y	U	23	ug/kg
36519	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2,6-Dinitrotoluene	606-20-2		Y	U	23	ug/kg
36520	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Dibenzofuran	132-64-9		Y	U	23	ug/kg
36521	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Nitrophenol	88-75-5		Y	U	23	ug/kg
36522	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Nitroaniline	100-01-6		Y	U	93	ug/kg
36523	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	2-Methylphenol	95-48-7		Y	U	23	ug/kg
36524	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Chlorophenyl-phenylether	7005-72-3		Y	U	23	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36525	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Di-n-octylphthalate	117-84-0		Y	U	93	ug/kg
36526	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Fluorene	86-73-7		Y	U	5	ug/kg
36527	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Diethylphthalate	84-66-2		Y	U	93	ug/kg
36528	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	N-Nitrosodiphenylamine	86-30-6		Y	U	23	ug/kg
36529	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	4-Bromophenyl-phenylether	101-55-3		Y	U	23	ug/kg
36530	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Hexachlorobenzene	118-74-1		Y	U	5	ug/kg
36531	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Phenanthrene	85-01-8		Y	U	5	ug/kg
36532	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Anthracene	120-12-7		Y	U	5	ug/kg
36533	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Fluoranthene	206-44-0		Y	U	5	ug/kg
36534	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Butylbenzylphthalate	85-68-7		Y	U	93	ug/kg
36535	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Benzo(a)anthracene	56-55-3		Y	U	5	ug/kg
36536	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Chrysene	218-01-9		Y	U	5	ug/kg
36537	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	3,3'-Dichlorobenzidine	91-94-1		Y	U	140	ug/kg
36538	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	Di-n-butylphthalate	84-74-2		Y	U	93	ug/kg
36539	CP-4508R-F	9/23/2015 11:38	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060969	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	93	ug/kg
36540	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
36541	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
36542	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
36543	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Chloromethane	74-87-3		Y	U	2	ug/kg
36544	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Vinyl Chloride	75-01-4	130	Y		1	ug/kg
36545	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Bromomethane	74-83-9		Y	U	2	ug/kg
36546	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Chloroethane	75-00-3		Y	U	2	ug/kg
36547	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
36548	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
36549	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Chloroform	67-66-3		Y	U	1	ug/kg
36550	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
36551	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	cis-1,2-Dichloroethene	156-59-2	35	Y		1	ug/kg
36552	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Methyl Acetate	79-20-9		Y	U	2	ug/kg
36553	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
36554	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
36555	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Methylene Chloride	75-09-2		Y	U	2	ug/kg
36556	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
36557	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
36558	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Atrazine	1912-24-9		Y	U	42	ug/kg
36559	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzaldehyde	100-52-7		Y	U	84	ug/kg
36560	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
36561	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
36562	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
36563	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1232	11141-16-5		Y	U	10	ug/kg
36564	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Cyclohexane	110-82-7		Y	U	1	ug/kg
36565	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Caprolactam	105-60-2		Y	U	42	ug/kg
36566	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
36567	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
36568	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
36569	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
36570	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36571	CP-4508R-G	9/23/2015 11:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060970	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
36572	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	2-Hexanone	591-78-6		Y	U	3	ug/kg
36573	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
36574	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
36575	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Acetone	67-64-1	38	Y		7	ug/kg
36576	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
36577	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	2-Butanone	78-93-3	7	Y	J	4	ug/kg
36578	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
36579	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Uranium	7440-61-1	3.21	Y	J	0.0254	mg/kg
36580	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
36581	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
36582	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
36583	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Freon 113	76-13-1		Y	U	2	ug/kg
36584	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
36585	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060970	TPH-DRO	TPHC10C21	21000	Y		4200	ug/kg
36586	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060970	TPH-ORO	EPHC21C35	61000	Y	J	8400	ug/kg
36587	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
36588	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
36589	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
36590	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
36591	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Trichloroethene	79-01-6		Y	U	1	ug/kg
36592	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
36593	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
36594	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Toluene	108-88-3		Y	U	1	ug/kg
36595	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
36596	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
36597	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
36598	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
36599	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Chlorobenzene	108-90-7		Y	U	1	ug/kg
36600	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Ethylbenzene	100-41-4		Y	U	1	ug/kg
36601	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Styrene	100-42-5		Y	U	1	ug/kg
36602	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Bromoform	75-25-2		Y	U	1	ug/kg
36603	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
36604	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
36605	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Benzene	71-43-2		Y	U	0.5	ug/kg
36606	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060970	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
36607	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Lead	7439-92-1	65.1	Y		0.033	mg/kg
36608	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
36609	CP-4508R-G	9/23/2015 11:45	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060970	Moisture	MOIST	21.3	Y		0.5	%
36610	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060970	Mercury	7439-97-6	0.0252	Y	J	0.0123	mg/kg
36611	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Arsenic	7440-38-2	302	Y	J	0.191	mg/kg
36612	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Barium	7440-39-3	76.7	Y	J	0.234	mg/kg
36613	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Beryllium	7440-41-7	0.776	Y	J	0.018	mg/kg
36614	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Acenaphthene	83-32-9		Y	U	4	ug/kg
36615	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Chromium	7440-47-3	24.3	Y	J	0.127	mg/kg
36616	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Chloroaniline	106-47-8		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36617	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Selenium	7782-49-2	6.69	Y		0.127	mg/kg
36618	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Silver	7440-22-4	0.84	Y		0.0254	mg/kg
36619	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Phenol	108-95-2	24	Y	J	21	ug/kg
36620	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
36621	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
36622	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Chrysene	218-01-9	5	Y	J	4	ug/kg
36623	CP-4508R-G	9/23/2015 11:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060970	Cadmium	7440-43-9	0.498	Y		0.0584	mg/kg
36624	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
36625	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Fluoranthene	206-44-0	8	Y	J	4	ug/kg
36626	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
36627	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzo(a)anthracene	56-55-3	5	Y	J	4	ug/kg
36628	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
36629	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
36630	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
36631	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
36632	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
36633	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Methylnaphthalene	91-57-6	10	Y	J	4	ug/kg
36634	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Indeno(1,2,3-cd)pyrene	193-39-5	6	Y	J	4	ug/kg
36635	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36636	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzo(g,h,i)perylene	191-24-2	11	Y	J	4	ug/kg
36637	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Acetophenone	98-86-2		Y	U	21	ug/kg
36638	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Methylphenol	95-48-7		Y	U	21	ug/kg
36639	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
36640	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
36641	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
36642	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
36643	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
36644	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36645	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
36646	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
36647	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Fluorene	86-73-7		Y	U	4	ug/kg
36648	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
36649	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
36650	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
36651	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
36652	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36653	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Phenanthrene	85-01-8	20	Y	J	4	ug/kg
36654	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Anthracene	120-12-7		Y	U	4	ug/kg
36655	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
36656	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Dibenzofuran	132-64-9		Y	U	21	ug/kg
36657	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
36658	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Diethylphthalate	84-66-2		Y	U	84	ug/kg
36659	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
36660	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
36661	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
36662	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Pyrene	129-00-0	10	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36663	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4-Methylphenol	106-44-5		Y	U	21	ug/kg
36664	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
36665	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
36666	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
36667	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
36668	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Carbazole	86-74-8		Y	U	21	ug/kg
36669	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
36670	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
36671	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Hexachloroethane	67-72-1		Y	U	42	ug/kg
36672	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Nitrobenzene	98-95-3		Y	U	21	ug/kg
36673	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Isophorone	78-59-1		Y	U	21	ug/kg
36674	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
36675	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	Naphthalene	91-20-3	8	Y	J	4	ug/kg
36676	CP-4508R-G	9/23/2015 11:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060970	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
36677	CP-4509-A(0-2)	9/22/2015 15:00	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058702	Moisture	MOIST	18.4	Y		0.5	%
36678	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
36679	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Chloromethane	74-87-3		Y	U	2	ug/kg
36680	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
36681	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Bromomethane	74-83-9		Y	U	2	ug/kg
36682	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Chloroethane	75-00-3		Y	U	2	ug/kg
36683	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
36684	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
36685	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Methylene Chloride	75-09-2		Y	U	2	ug/kg
36686	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
36687	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
36688	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
36689	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
36690	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Chloroform	67-66-3		Y	U	0.9	ug/kg
36691	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
36692	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
36693	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1254	11097-69-1		Y	U	4	ug/kg
36694	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Caprolactam	105-60-2		Y	U	41	ug/kg
36695	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzaldehyde	100-52-7		Y	U	81	ug/kg
36696	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
36697	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
36698	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
36699	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
36700	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
36701	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1248	12672-29-6		Y	U	4	ug/kg
36702	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Methyl Acetate	79-20-9		Y	U	2	ug/kg
36703	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1262	37324-23-5		Y	U	4	ug/kg
36704	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1268	11100-14-4		Y	U	4	ug/kg
36705	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
36706	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	Total PCBs	1336-36-3		Y	U	4	ug/kg
36707	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
36708	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36709	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058702	PCB-1242	53469-21-9		Y	U	4	ug/kg
36710	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	2-Hexanone	591-78-6		Y	U	3	ug/kg
36711	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
36712	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
36713	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Acetone	67-64-1		Y	U	6	ug/kg
36714	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
36715	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	2-Butanone	78-93-3		Y	U	3	ug/kg
36716	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
36717	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
36718	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
36719	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
36720	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
36721	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Freon 113	76-13-1		Y	U	2	ug/kg
36722	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
36723	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Uranium	7440-61-1	1.95	Y		0.0236	mg/kg
36724	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058702	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
36725	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058702	TPH-ORO	EPHC21C35	35000	Y	J	8100	ug/kg
36726	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
36727	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
36728	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
36729	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Trichloroethene	79-01-6	1	Y	J	0.9	ug/kg
36730	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
36731	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
36732	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Toluene	108-88-3		Y	U	0.9	ug/kg
36733	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
36734	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
36735	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
36736	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
36737	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
36738	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
36739	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Styrene	100-42-5		Y	U	0.9	ug/kg
36740	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Bromoform	75-25-2		Y	U	0.9	ug/kg
36741	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
36742	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
36743	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Benzene	71-43-2		Y	U	0.4	ug/kg
36744	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.7	8058702	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
36745	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Nitrobenzene	98-95-3		Y	U	20	ug/kg
36746	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36747	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
36748	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
36749	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
36750	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
36751	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
36752	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Methylphenol	106-44-5		Y	U	20	ug/kg
36753	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Hexachloroethane	67-72-1		Y	U	41	ug/kg
36754	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Pyrene	129-00-0	15	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36755	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Isophorone	78-59-1		Y	U	20	ug/kg
36756	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
36757	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Naphthalene	91-20-3		Y	U	4	ug/kg
36758	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
36759	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Hexachlorocyclopentadiene	77-47-4		Y	UJ	200	ug/kg
36760	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Atrazine	1912-24-9		Y	U	41	ug/kg
36761	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
36762	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Silver	7440-22-4	0.0775	Y	J	0.0236	mg/kg
36763	CP-4509-A(0-2)	9/22/2015 15:00	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058702	Mercury	7439-97-6	0.0179	Y	J	0.0119	mg/kg
36764	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Arsenic	7440-38-2	13.2	Y	J	0.177	mg/kg
36765	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Barium	7440-39-3	365	Y		0.217	mg/kg
36766	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Beryllium	7440-41-7	1.45	Y		0.0167	mg/kg
36767	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Cadmium	7440-43-9	0.784	Y		0.0542	mg/kg
36768	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Chromium	7440-47-3	35.6	Y	J	0.118	mg/kg
36769	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
36770	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Selenium	7782-49-2	0.332	Y	J	0.118	mg/kg
36771	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
36772	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Phenol	108-95-2		Y	U	20	ug/kg
36773	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
36774	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Acenaphthene	83-32-9		Y	U	4	ug/kg
36775	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
36776	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
36777	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
36778	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058702	Lead	7439-92-1	29.5	Y	J	0.0306	mg/kg
36779	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
36780	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
36781	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzo(k)fluoranthene	207-08-9	5	Y	J	4	ug/kg
36782	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzo(a)pyrene	50-32-8	8	Y	J	4	ug/kg
36783	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Indeno(1,2,3-cd)pyrene	193-39-5	5	Y	J	4	ug/kg
36784	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36785	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzo(g,h,i)perylene	191-24-2	8	Y	J	4	ug/kg
36786	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
36787	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Methylphenol	95-48-7		Y	U	20	ug/kg
36788	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
36789	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
36790	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
36791	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
36792	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
36793	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
36794	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Dibenzofuran	132-64-9		Y	U	20	ug/kg
36795	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Acetophenone	98-86-2		Y	U	20	ug/kg
36796	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Anthracene	120-12-7		Y	U	4	ug/kg
36797	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
36798	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Fluorene	86-73-7		Y	U	4	ug/kg
36799	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
36800	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Diethylphthalate	84-66-2		Y	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36801	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
36802	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
36803	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzo(b)fluoranthene	205-99-2	13	Y	J	4	ug/kg
36804	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Phenanthrene	85-01-8	5	Y	J	4	ug/kg
36805	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Carbazole	86-74-8		Y	U	20	ug/kg
36806	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
36807	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Fluoranthene	206-44-0	16	Y	J	4	ug/kg
36808	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
36809	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
36810	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Chrysene	218-01-9	9	Y	J	4	ug/kg
36811	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
36812	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36813	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058702	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
36814	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
36815	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
36816	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
36817	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
36818	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Chloromethane	74-87-3		Y	U	2	ug/kg
36819	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
36820	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Bromomethane	74-83-9		Y	U	2	ug/kg
36821	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
36822	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
36823	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
36824	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Methylene Chloride	75-09-2		Y	U	2	ug/kg
36825	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
36826	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
36827	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
36828	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
36829	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Chloroethane	75-00-3		Y	U	2	ug/kg
36830	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1242	53469-21-9		Y	U	4	ug/kg
36831	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Carbazole	86-74-8		Y	U	20	ug/kg
36832	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Atrazine	1912-24-9		Y	U	41	ug/kg
36833	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Caprolactam	105-60-2		Y	U	41	ug/kg
36834	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzaldehyde	100-52-7		Y	U	81	ug/kg
36835	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
36836	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
36837	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Methyl Acetate	79-20-9		Y	U	2	ug/kg
36838	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
36839	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
36840	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1248	12672-29-6		Y	U	4	ug/kg
36841	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1254	11097-69-1		Y	U	4	ug/kg
36842	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1262	37324-23-5		Y	U	4	ug/kg
36843	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1268	11100-14-4		Y	U	4	ug/kg
36844	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1260	11096-82-5		Y	U	6	ug/kg
36845	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	Total PCBs	1336-36-3		Y	U	4	ug/kg
36846	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058703	PCB-1221	11104-28-2		Y	U	5.6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36847	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	2-Hexanone	591-78-6		Y	U	3	ug/kg
36848	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
36849	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
36850	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Acetone	67-64-1		Y	U	6	ug/kg
36851	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
36852	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	2-Butanone	78-93-3		Y	U	4	ug/kg
36853	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
36854	CP-4509-A(0-2)	9/22/2015 15:00	9/29/2015	FD	TRG	SO	SM2540 G	1595045	1	8058703	Moisture	MOIST	18.4	Y		0.5	%
36855	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
36856	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
36857	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
36858	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Freon 113	76-13-1		Y	U	2	ug/kg
36859	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
36860	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Uranium	7440-61-1	1.23	Y		0.0245	mg/kg
36861	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058703	TPH-DRO	TPHC10C21	6300	Y	J	4100	ug/kg
36862	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058703	TPH-ORO	EPHC21C35	34000	Y	J	8100	ug/kg
36863	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
36864	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
36865	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Chloroform	67-66-3		Y	U	0.9	ug/kg
36866	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
36867	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
36868	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
36869	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Toluene	108-88-3		Y	U	0.9	ug/kg
36870	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
36871	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
36872	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
36873	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
36874	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
36875	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
36876	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Styrene	100-42-5		Y	U	0.9	ug/kg
36877	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Bromoform	75-25-2		Y	U	0.9	ug/kg
36878	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
36879	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
36880	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Benzene	71-43-2		Y	U	0.4	ug/kg
36881	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
36882	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
36883	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Pyrene	129-00-0	10	Y	J	4	ug/kg
36884	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Methylphenol	106-44-5		Y	U	20	ug/kg
36885	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
36886	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
36887	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
36888	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
36889	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Hexachlorocyclopentadiene	77-47-4		Y	UJ	200	ug/kg
36890	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
36891	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
36892	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Hexachloroethane	67-72-1		Y	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36893	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Nitrobenzene	98-95-3		Y	U	20	ug/kg
36894	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Isophorone	78-59-1		Y	U	20	ug/kg
36895	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
36896	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Naphthalene	91-20-3		Y	U	4	ug/kg
36897	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
36898	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
36899	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Selenium	7782-49-2	0.255	Y	J	0.123	mg/kg
36900	CP-4509-A(0-2)	9/22/2015 15:00	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.72	8058703	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
36901	CP-4509-A(0-2)	9/22/2015 15:00	9/28/2015	FD	TRG	SO	SW7471B	1595045	1	8058703	Mercury	7439-97-6	0.0179	Y	J	0.0118	mg/kg
36902	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Dibenzofuran	132-64-9		Y	U	20	ug/kg
36903	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Barium	7440-39-3	237	Y		0.225	mg/kg
36904	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Beryllium	7440-41-7	0.999	Y		0.0174	mg/kg
36905	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Cadmium	7440-43-9	0.557	Y		0.0564	mg/kg
36906	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
36907	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Lead	7439-92-1	27.9	Y	J	0.0319	mg/kg
36908	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
36909	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Silver	7440-22-4	0.0603	Y	J	0.0245	mg/kg
36910	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Phenol	108-95-2		Y	U	20	ug/kg
36911	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
36912	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
36913	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
36914	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Acenaphthene	83-32-9		Y	U	4	ug/kg
36915	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Arsenic	7440-38-2	10.9	Y	J	0.184	mg/kg
36916	CP-4509-A(0-2)	9/22/2015 15:00	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058703	Chromium	7440-47-3	24.7	Y	J	0.123	mg/kg
36917	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Acetophenone	98-86-2		Y	U	20	ug/kg
36918	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
36919	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
36920	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzo(b)fluoranthene	205-99-2	8	Y	J	4	ug/kg
36921	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
36922	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzo(a)pyrene	50-32-8	6	Y	J	4	ug/kg
36923	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
36924	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
36925	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzo(g,h,i)perylene	191-24-2	6	Y	J	4	ug/kg
36926	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
36927	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Methylphenol	95-48-7		Y	U	20	ug/kg
36928	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
36929	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
36930	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
36931	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
36932	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
36933	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36934	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Diethylphthalate	84-66-2		Y	U	81	ug/kg
36935	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
36936	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36937	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
36938	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Chrysene	218-01-9	8	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36939	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
36940	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
36941	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
36942	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
36943	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36944	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Phenanthrene	85-01-8	10	Y	J	4	ug/kg
36945	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Anthracene	120-12-7		Y	U	4	ug/kg
36946	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
36947	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Fluoranthene	206-44-0	9	Y	J	4	ug/kg
36948	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
36949	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Benzo(a)anthracene	56-55-3	5	Y	J	4	ug/kg
36950	CP-4509-A(0-2)	9/22/2015 15:00	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058703	Fluorene	86-73-7		Y	U	4	ug/kg
36951	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
36952	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
36953	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Fluoranthene	206-44-0		Y	U	4	ug/kg
36954	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
36955	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Anthracene	120-12-7		Y	U	4	ug/kg
36956	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Phenanthrene	85-01-8		Y	U	4	ug/kg
36957	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
36958	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
36959	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
36960	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Diethylphthalate	84-66-2		Y	U	83	ug/kg
36961	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
36962	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Fluorene	86-73-7		Y	U	4	ug/kg
36963	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
36964	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
36965	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Acenaphthylene	208-96-8		Y	U	4	ug/kg
36966	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
36967	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
36968	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
36969	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
36970	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
36971	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
36972	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
36973	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
36974	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
36975	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Acetophenone	98-86-2		Y	U	21	ug/kg
36976	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Chrysene	218-01-9		Y	U	4	ug/kg
36977	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
36978	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
36979	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
36980	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
36981	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
36982	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
36983	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Methylphenol	95-48-7		Y	U	21	ug/kg
36984	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Chromium	7440-47-3	27.7	Y	J	0.125	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
36985	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
36986	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
36987	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
36988	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
36989	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Phenol	108-95-2		Y	U	21	ug/kg
36990	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Silver	7440-22-4	0.0902	Y	J	0.0251	mg/kg
36991	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
36992	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Lead	7439-92-1	21.4	Y	J	0.0326	mg/kg
36993	CP-4509-A(2-5)	9/22/2015 15:10	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058704	Moisture	MOIST	21	Y		0.5	%
36994	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Cadmium	7440-43-9	0.666	Y		0.0577	mg/kg
36995	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Beryllium	7440-41-7	1.2	Y		0.0178	mg/kg
36996	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Barium	7440-39-3	290	Y		0.231	mg/kg
36997	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Arsenic	7440-38-2	12.8	Y	J	0.188	mg/kg
36998	CP-4509-A(2-5)	9/22/2015 15:10	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058704	Mercury	7439-97-6	0.0188	Y	J	0.0123	mg/kg
36999	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Dibenzofuran	132-64-9		Y	U	21	ug/kg
37000	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Selenium	7782-49-2	0.292	Y	J	0.125	mg/kg
37001	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
37002	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
37003	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Naphthalene	91-20-3		Y	U	4	ug/kg
37004	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
37005	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Isophorone	78-59-1		Y	U	21	ug/kg
37006	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Nitrobenzene	98-95-3		Y	U	21	ug/kg
37007	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Hexachloroethane	67-72-1		Y	U	42	ug/kg
37008	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Acenaphthene	83-32-9		Y	U	4	ug/kg
37009	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
37010	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
37011	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
37012	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
37013	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
37014	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
37015	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Methylphenol	106-44-5		Y	U	21	ug/kg
37016	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Pyrene	129-00-0		Y	U	4	ug/kg
37017	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
37018	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
37019	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
37020	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
37021	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Bromoform	75-25-2		Y	U	1	ug/kg
37022	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Styrene	100-42-5		Y	U	1	ug/kg
37023	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Ethylbenzene	100-41-4		Y	U	1	ug/kg
37024	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Chlorobenzene	108-90-7		Y	U	1	ug/kg
37025	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Benzene	71-43-2		Y	U	0.5	ug/kg
37026	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
37027	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
37028	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
37029	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Toluene	108-88-3		Y	U	1	ug/kg
37030	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Bromodichloromethane	75-27-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37031	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
37032	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Trichloroethene	79-01-6		Y	U	1	ug/kg
37033	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
37034	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
37035	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
37036	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
37037	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
37038	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058704	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
37039	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	45	ug/kg
37040	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Freon 113	76-13-1		Y	U	2	ug/kg
37041	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
37042	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
37043	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37044	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
37045	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
37046	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	2-Butanone	78-93-3		Y	U	4	ug/kg
37047	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
37048	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Acetone	67-64-1		Y	U	7	ug/kg
37049	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
37050	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37051	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058704	Uranium	7440-61-1	1.43	Y		0.0251	mg/kg
37052	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	2-Hexanone	591-78-6		Y	U	3	ug/kg
37053	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
37054	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
37055	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
37056	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
37057	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
37058	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Carbazole	86-74-8		Y	U	21	ug/kg
37059	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
37060	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
37061	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
37062	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
37063	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
37064	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Benzaldehyde	100-52-7		Y	U	83	ug/kg
37065	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Caprolactam	105-60-2		Y	U	42	ug/kg
37066	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	Atrazine	1912-24-9		Y	U	42	ug/kg
37067	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058704	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
37068	CP-4509-A(2-5)	9/22/2015 15:10	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058704	TPH-ORO	EPHC21C35	12000	Y	J	8300	ug/kg
37069	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
37070	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37071	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
37072	CP-4509-A(2-5)	9/22/2015 15:10	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058704	PCB-1232	11141-16-5		Y	U	10	ug/kg
37073	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37074	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
37075	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
37076	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Chloroform	67-66-3		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37077	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
37078	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37079	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Chloroethane	75-00-3		Y	U	2	ug/kg
37080	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Bromomethane	74-83-9		Y	U	2	ug/kg
37081	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
37082	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Chloromethane	74-87-3		Y	U	2	ug/kg
37083	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37084	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
37085	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37086	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	Cyclohexane	110-82-7		Y	U	1	ug/kg
37087	CP-4509-A(2-5)	9/22/2015 15:10	10/3/2015	N	TRG	SO	SW8260C	1595045	0.8	8058704	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
37088	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Benzene	71-43-2		Y	U	0.5	ug/kg
37089	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Toluene	108-88-3		Y	U	1	ug/kg
37090	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
37091	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
37092	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Trichloroethene	79-01-6	1	Y	J	1	ug/kg
37093	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
37094	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
37095	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
37096	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Chloroform	67-66-3		Y	U	1	ug/kg
37097	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
37098	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
37099	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
37100	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
37101	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37102	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
37103	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
37104	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1232	11141-16-5		Y	U	10	ug/kg
37105	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Acetone	67-64-1		Y	U	7	ug/kg
37106	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37107	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37108	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
37109	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
37110	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
37111	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
37112	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
37113	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Bromoform	75-25-2		Y	U	1	ug/kg
37114	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Styrene	100-42-5		Y	U	1	ug/kg
37115	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Ethylbenzene	100-41-4		Y	U	1	ug/kg
37116	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Chlorobenzene	108-90-7		Y	U	1	ug/kg
37117	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
37118	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
37119	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
37120	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
37121	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
37122	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1248	12672-29-6		Y	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37123	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzaldehyde	100-52-7		Y	U	84	ug/kg
37124	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Caprolactam	105-60-2		Y	U	42	ug/kg
37125	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Atrazine	1912-24-9		Y	U	42	ug/kg
37126	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Carbazole	86-74-8		Y	U	21	ug/kg
37127	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
37128	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
37129	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
37130	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
37131	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
37132	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
37133	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
37134	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
37135	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	2-Butanone	78-93-3		Y	U	4	ug/kg
37136	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Naphthalene	91-20-3		Y	U	4	ug/kg
37137	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Dibenzofuran	132-64-9		Y	U	21	ug/kg
37138	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37139	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Chloroethane	75-00-3		Y	U	2	ug/kg
37140	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Bromomethane	74-83-9		Y	U	2	ug/kg
37141	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
37142	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Chloromethane	74-87-3		Y	U	2	ug/kg
37143	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37144	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
37145	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
37146	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Cyclohexane	110-82-7		Y	U	1	ug/kg
37147	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Methylphenol	95-48-7		Y	U	21	ug/kg
37148	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
37149	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
37150	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
37151	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
37152	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
37153	CP-4509-B	9/22/2015 15:38	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058705	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
37154	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37155	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
37156	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
37157	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
37158	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Pyrene	129-00-0		Y	U	4	ug/kg
37159	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Methylphenol	106-44-5		Y	U	21	ug/kg
37160	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
37161	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
37162	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
37163	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
37164	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Acenaphthene	83-32-9		Y	U	4	ug/kg
37165	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
37166	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
37167	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Hexachloroethane	67-72-1		Y	U	42	ug/kg
37168	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Nitrobenzene	98-95-3		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37169	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Isophorone	78-59-1		Y	U	21	ug/kg
37170	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
37171	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
37172	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Lead	7439-92-1	21.8	Y	J	0.0323	mg/kg
37173	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Fluorene	86-73-7		Y	U	4	ug/kg
37174	CP-4509-B	9/22/2015 15:38	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058705	Moisture	MOIST	21.8	Y		0.5	%
37175	CP-4509-B	9/22/2015 15:38	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058705	Mercury	7439-97-6	0.0199	Y	J	0.0123	mg/kg
37176	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Arsenic	7440-38-2	13.4	Y	J	0.186	mg/kg
37177	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Barium	7440-39-3	263	Y		0.228	mg/kg
37178	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Beryllium	7440-41-7	1.07	Y		0.0176	mg/kg
37179	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
37180	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Chromium	7440-47-3	27.2	Y	J	0.124	mg/kg
37181	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
37182	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Selenium	7782-49-2	0.303	Y	J	0.124	mg/kg
37183	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Silver	7440-22-4	0.0728	Y	J	0.0248	mg/kg
37184	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Phenol	108-95-2		Y	U	21	ug/kg
37185	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
37186	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
37187	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
37188	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Cadmium	7440-43-9	0.649	Y		0.0571	mg/kg
37189	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058705	Uranium	7440-61-1	1.43	Y		0.0248	mg/kg
37190	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
37191	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
37192	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
37193	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
37194	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
37195	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
37196	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
37197	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058705	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
37198	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
37199	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
37200	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Freon 113	76-13-1		Y	U	2	ug/kg
37201	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
37202	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	2-Hexanone	591-78-6		Y	U	3	ug/kg
37203	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37204	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
37205	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058705	TPH-ORO	EPHC21C35	12000	Y	J	8400	ug/kg
37206	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Anthracene	120-12-7		Y	U	4	ug/kg
37207	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Acenaphthylene	208-96-8		Y	U	4	ug/kg
37208	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
37209	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
37210	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
37211	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
37212	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
37213	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
37214	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Phenanthrene	85-01-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37215	CP-4509-B	9/22/2015 15:38	10/3/2015	N	TRG	SO	SW8260C	1595045	0.79	8058705	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
37216	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
37217	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Fluoranthene	206-44-0		Y	U	4	ug/kg
37218	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
37219	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
37220	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Chrysene	218-01-9		Y	U	4	ug/kg
37221	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
37222	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
37223	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Diethylphthalate	84-66-2		Y	U	84	ug/kg
37224	CP-4509-B	9/22/2015 15:38	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058705	Acetophenone	98-86-2		Y	U	21	ug/kg
37225	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Diethylphthalate	84-66-2		Y	U	90	ug/kg
37226	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Butylbenzylphthalate	85-68-7		Y	U	90	ug/kg
37227	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Fluoranthene	206-44-0		Y	U	4	ug/kg
37228	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Di-n-butylphthalate	84-74-2		Y	U	90	ug/kg
37229	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Anthracene	120-12-7		Y	U	4	ug/kg
37230	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Phenanthrene	85-01-8		Y	U	4	ug/kg
37231	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
37232	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
37233	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
37234	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
37235	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
37236	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Fluorene	86-73-7		Y	U	4	ug/kg
37237	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
37238	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Dimethylphthalate	131-11-3		Y	U	90	ug/kg
37239	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Acenaphthylene	208-96-8		Y	U	4	ug/kg
37240	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
37241	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
37242	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
37243	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Chloroaniline	106-47-8		Y	U	45	ug/kg
37244	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
37245	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Methylphenol	95-48-7		Y	U	22	ug/kg
37246	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Acetophenone	98-86-2		Y	U	22	ug/kg
37247	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
37248	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
37249	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Chrysene	218-01-9		Y	U	4	ug/kg
37250	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
37251	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
37252	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
37253	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Di-n-octylphthalate	117-84-0		Y	U	90	ug/kg
37254	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	90	ug/kg
37255	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
37256	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
37257	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Chromium	7440-47-3	32.1	Y	J	0.131	mg/kg
37258	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Acenaphthene	83-32-9		Y	U	4	ug/kg
37259	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
37260	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37261	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
37262	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Phenol	108-95-2		Y	U	22	ug/kg
37263	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Silver	7440-22-4	0.0502	Y	J	0.0261	mg/kg
37264	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
37265	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Lead	7439-92-1	37.2	Y	J	0.034	mg/kg
37266	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Pentachlorophenol	87-86-5		Y	U	45	ug/kg
37267	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Cadmium	7440-43-9	0.787	Y		0.0601	mg/kg
37268	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Beryllium	7440-41-7	1.32	Y		0.0186	mg/kg
37269	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Barium	7440-39-3	316	Y		0.24	mg/kg
37270	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Arsenic	7440-38-2	27.1	Y	J	0.196	mg/kg
37271	CP-4509-C	9/22/2015 15:48	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058706	Mercury	7439-97-6	0.0216	Y	J	0.0133	mg/kg
37272	CP-4509-C	9/22/2015 15:48	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058706	Moisture	MOIST	25.7	Y		0.5	%
37273	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Selenium	7782-49-2	0.419	Y	J	0.131	mg/kg
37274	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
37275	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	3-Nitroaniline	99-09-2		Y	U	90	ug/kg
37276	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Naphthalene	91-20-3		Y	U	4	ug/kg
37277	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
37278	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Isophorone	78-59-1		Y	U	22	ug/kg
37279	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Nitrobenzene	98-95-3		Y	U	22	ug/kg
37280	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Hexachloroethane	67-72-1		Y	U	45	ug/kg
37281	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
37282	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
37283	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4-Dinitrotoluene	121-14-2		Y	U	90	ug/kg
37284	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
37285	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
37286	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
37287	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
37288	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Methylphenol	106-44-5		Y	U	22	ug/kg
37289	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Pyrene	129-00-0		Y	U	4	ug/kg
37290	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
37291	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
37292	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
37293	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
37294	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
37295	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
37296	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Bromoform	75-25-2		Y	U	1	ug/kg
37297	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Styrene	100-42-5		Y	U	1	ug/kg
37298	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Ethylbenzene	100-41-4		Y	U	1	ug/kg
37299	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
37300	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
37301	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
37302	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
37303	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
37304	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Toluene	108-88-3		Y	U	1	ug/kg
37305	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
37306	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37307	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Trichloroethene	79-01-6	96	Y		1	ug/kg
37308	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Chlorobenzene	108-90-7		Y	U	1	ug/kg
37309	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
37310	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058706	TPH-ORO	EPHC21C35	14000	Y	J	9000	ug/kg
37311	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058706	TPH-DRO	TPHC10C21	4900	Y	J	4500	ug/kg
37312	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058706	Uranium	7440-61-1	1.78	Y		0.0261	mg/kg
37313	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	C6-C10-TPH-GRO MO DNR	PHCG	96	Y	J	48	ug/kg
37314	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Freon 113	76-13-1		Y	U	2	ug/kg
37315	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
37316	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
37317	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37318	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
37319	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
37320	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	2-Butanone	78-93-3		Y	U	4	ug/kg
37321	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
37322	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Acetone	67-64-1		Y	U	8	ug/kg
37323	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
37324	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37325	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	2-Hexanone	591-78-6		Y	U	3	ug/kg
37326	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
37327	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	Total PCBs	1336-36-3		Y	U	4.4	ug/kg
37328	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1260	11096-82-5		Y	U	6.5	ug/kg
37329	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1268	11100-14-4		Y	U	4.4	ug/kg
37330	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1262	37324-23-5		Y	U	4.4	ug/kg
37331	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1248	12672-29-6		Y	U	4.4	ug/kg
37332	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1232	11141-16-5		Y	U	11	ug/kg
37333	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
37334	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1016	12674-11-2		Y	U	4.8	ug/kg
37335	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37336	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Benzaldehyde	100-52-7		Y	U	90	ug/kg
37337	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Caprolactam	105-60-2		Y	U	45	ug/kg
37338	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Atrazine	1912-24-9		Y	U	45	ug/kg
37339	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Carbazole	86-74-8		Y	U	22	ug/kg
37340	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	4-Nitroaniline	100-01-6		Y	U	90	ug/kg
37341	CP-4509-C	9/22/2015 15:48	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058706	Dibenzofuran	132-64-9		Y	U	22	ug/kg
37342	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1221	11104-28-2		Y	U	6.1	ug/kg
37343	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37344	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1242	53469-21-9		Y	U	4.4	ug/kg
37345	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
37346	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Chloroform	67-66-3		Y	U	1	ug/kg
37347	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	cis-1,2-Dichloroethene	156-59-2	94	Y		1	ug/kg
37348	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
37349	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
37350	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37351	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
37352	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Cyclohexane	110-82-7		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37353	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Chloroethane	75-00-3		Y	U	2	ug/kg
37354	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Bromomethane	74-83-9		Y	U	2	ug/kg
37355	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Vinyl Chloride	75-01-4	2	Y	J	1	ug/kg
37356	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Chloromethane	74-87-3		Y	U	2	ug/kg
37357	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37358	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
37359	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Benzene	71-43-2		Y	U	0.5	ug/kg
37360	CP-4509-C	9/22/2015 15:48	10/3/2015	N	TRG	SO	SW8260C	1595045	0.81	8058706	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37361	CP-4509-C	9/22/2015 15:48	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058706	PCB-1254	11097-69-1		Y	U	4.4	ug/kg
37362	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Fluorene	86-73-7		Y	U	4	ug/kg
37363	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
37364	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Anthracene	120-12-7		Y	U	4	ug/kg
37365	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Phenanthrene	85-01-8		Y	U	4	ug/kg
37366	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
37367	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
37368	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
37369	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
37370	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
37371	CP-4509-D	9/22/2015 15:55	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058707	Moisture	MOIST	19.8	Y		0.5	%
37372	CP-4509-D	9/22/2015 15:55	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058707	Mercury	7439-97-6	0.0385	Y	J	0.0123	mg/kg
37373	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Arsenic	7440-38-2	5.51	Y	J	0.187	mg/kg
37374	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Barium	7440-39-3	302	Y		0.229	mg/kg
37375	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Beryllium	7440-41-7	1.29	Y		0.0177	mg/kg
37376	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Cadmium	7440-43-9	0.4	Y		0.0574	mg/kg
37377	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Diethylphthalate	84-66-2		Y	U	82	ug/kg
37378	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37379	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
37380	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Benzene	71-43-2		Y	U	0.5	ug/kg
37381	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
37382	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
37383	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Chloroform	67-66-3		Y	U	0.9	ug/kg
37384	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	cis-1,2-Dichloroethene	156-59-2	6	Y		0.9	ug/kg
37385	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Fluoranthene	206-44-0		Y	U	4	ug/kg
37386	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
37387	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
37388	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
37389	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
37390	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
37391	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
37392	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Chrysene	218-01-9		Y	U	4	ug/kg
37393	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
37394	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Selenium	7782-49-2	0.464	Y	J	0.125	mg/kg
37395	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
37396	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
37397	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Chromium	7440-47-3	35.1	Y	J	0.125	mg/kg
37398	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37399	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
37400	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
37401	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
37402	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Hexachloroethane	67-72-1		Y	U	41	ug/kg
37403	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
37404	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Isophorone	78-59-1		Y	U	21	ug/kg
37405	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
37406	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
37407	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Naphthalene	91-20-3		Y	U	4	ug/kg
37408	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
37409	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
37410	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
37411	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Acenaphthylene	208-96-8		Y	U	4	ug/kg
37412	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Nitrobenzene	98-95-3		Y	U	21	ug/kg
37413	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
37414	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
37415	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Silver	7440-22-4	0.101	Y	J	0.0249	mg/kg
37416	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Phenol	108-95-2		Y	U	21	ug/kg
37417	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
37418	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
37419	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
37420	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
37421	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
37422	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Lead	7439-92-1	20.4	Y	J	0.0324	mg/kg
37423	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
37424	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Pyrene	129-00-0		Y	U	4	ug/kg
37425	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Methylphenol	106-44-5		Y	U	21	ug/kg
37426	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
37427	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
37428	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
37429	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Acenaphthene	83-32-9		Y	U	4	ug/kg
37430	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Dibenzofuran	132-64-9		Y	U	21	ug/kg
37431	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
37432	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
37433	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
37434	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzaldehyde	100-52-7		Y	U	82	ug/kg
37435	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Caprolactam	105-60-2		Y	U	41	ug/kg
37436	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Atrazine	1912-24-9		Y	U	41	ug/kg
37437	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
37438	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
37439	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
37440	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
37441	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
37442	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
37443	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
37444	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	4-Chloroaniline	106-47-8		Y	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37445	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
37446	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	2-Methylphenol	95-48-7		Y	U	21	ug/kg
37447	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Carbazole	86-74-8		Y	U	21	ug/kg
37448	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
37449	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Styrene	100-42-5		Y	U	0.9	ug/kg
37450	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37451	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Chloroethane	75-00-3		Y	U	2	ug/kg
37452	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Bromomethane	74-83-9		Y	U	2	ug/kg
37453	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Vinyl Chloride	75-01-4	87	Y		0.9	ug/kg
37454	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Chloromethane	74-87-3		Y	U	2	ug/kg
37455	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37456	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
37457	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37458	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
37459	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37460	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
37461	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
37462	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
37463	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
37464	CP-4509-D	9/22/2015 15:55	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058707	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
37465	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
37466	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
37467	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
37468	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
37469	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
37470	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Bromoform	75-25-2		Y	U	0.9	ug/kg
37471	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Acetophenone	98-86-2		Y	U	21	ug/kg
37472	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
37473	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Acetone	67-64-1		Y	U	6	ug/kg
37474	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
37475	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37476	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
37477	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
37478	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
37479	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
37480	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Toluene	108-88-3		Y	U	0.9	ug/kg
37481	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
37482	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
37483	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
37484	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
37485	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
37486	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270D	1595045	1	8058707	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
37487	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058707	TPH-ORO	EPHC21C35	16000	Y	J	8200	ug/kg
37488	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW8270C modified	1595045	1	8058707	TPH-DRO	TPHC10C21	4500	Y	J	4100	ug/kg
37489	CP-4509-D	9/22/2015 15:55	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058707	Uranium	7440-61-1	1.6	Y		0.0249	mg/kg
37490	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37491	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
37492	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Freon 113	76-13-1		Y	U	2	ug/kg
37493	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
37494	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	2-Hexanone	591-78-6		Y	U	3	ug/kg
37495	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37496	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
37497	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
37498	CP-4509-D	9/22/2015 15:55	10/5/2015	N	TRG	SO	SW8260C	1595045	0.74	8058707	2-Butanone	78-93-3		Y	U	4	ug/kg
37499	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Methylcyclohexane	108-87-2		Y	U	2	ug/kg
37500	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Dichlorodifluoromethane	75-71-8		Y	U	3	ug/kg
37501	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Chloromethane	74-87-3		Y	U	3	ug/kg
37502	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Vinyl Chloride	75-01-4	14	Y		2	ug/kg
37503	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Trichlorofluoromethane	75-69-4		Y	U	3	ug/kg
37504	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Methyl Acetate	79-20-9		Y	U	3	ug/kg
37505	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2-Dichloroethane	107-06-2		Y	U	2	ug/kg
37506	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Bromomethane	74-83-9		Y	U	3	ug/kg
37507	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Chloroethane	75-00-3		Y	U	3	ug/kg
37508	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,1-Dichloroethene	75-35-4		Y	U	2	ug/kg
37509	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Cyclohexane	110-82-7		Y	U	2	ug/kg
37510	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	trans-1,2-Dichloroethene	156-60-5		Y	U	2	ug/kg
37511	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,1-Dichloroethane	75-34-3		Y	U	2	ug/kg
37512	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	cis-1,2-Dichloroethene	156-59-2	3	Y	J	2	ug/kg
37513	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Chloroform	67-66-3		Y	U	2	ug/kg
37514	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,1,1-Trichloroethane	71-55-6		Y	U	2	ug/kg
37515	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Methylene Chloride	75-09-2		Y	U	3	ug/kg
37516	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Benzene	71-43-2		Y	U	0.8	ug/kg
37517	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058699	TPH-DRO	TPHC10C21	10000	Y	J	5400	ug/kg
37518	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Trichloroethene	79-01-6		Y	U	2	ug/kg
37519	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2-Dichloropropane	78-87-5		Y	U	2	ug/kg
37520	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Bromodichloromethane	75-27-4		Y	U	2	ug/kg
37521	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Toluene	108-88-3		Y	U	2	ug/kg
37522	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,1,2-Trichloroethane	79-00-5		Y	U	2	ug/kg
37523	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Tetrachloroethene	127-18-4		Y	U	2	ug/kg
37524	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Dibromochloromethane	124-48-1		Y	U	2	ug/kg
37525	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2-Dibromoethane	106-93-4		Y	U	2	ug/kg
37526	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Chlorobenzene	108-90-7		Y	U	2	ug/kg
37527	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Carbon Tetrachloride	56-23-5		Y	U	2	ug/kg
37528	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Methylphenol	106-44-5		Y	U	27	ug/kg
37529	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Dibenz(a,h)anthracene	53-70-3		Y	U	5	ug/kg
37530	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Lead	7439-92-1	28.2	Y	J	0.0423	mg/kg
37531	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Selenium	7782-49-2	0.652	Y	J	0.163	mg/kg
37532	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Silver	7440-22-4	0.0702	Y	J	0.0325	mg/kg
37533	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Phenol	108-95-2		Y	U	27	ug/kg
37534	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Chlorophenol	95-57-8		Y	U	27	ug/kg
37535	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	N-Nitroso-di-n-propylamine	621-64-7		Y	U	27	ug/kg
37536	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Chloro-3-methylphenol	59-50-7		Y	U	27	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37537	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Acenaphthene	83-32-9		Y	U	5	ug/kg
37538	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Nitrophenol	100-02-7		Y	U	270	ug/kg
37539	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4-Dinitrotoluene	121-14-2		Y	U	110	ug/kg
37540	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Cadmium	7440-43-9	0.52	Y		0.0748	mg/kg
37541	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Pyrene	129-00-0		Y	U	5	ug/kg
37542	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Beryllium	7440-41-7	1.6	Y		0.0231	mg/kg
37543	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Nitrophenol	88-75-5		Y	U	27	ug/kg
37544	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4-Dimethylphenol	105-67-9		Y	U	27	ug/kg
37545	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4-Dichlorophenol	120-83-2		Y	U	27	ug/kg
37546	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4,6-Trichlorophenol	88-06-2		Y	U	27	ug/kg
37547	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4-Dinitrophenol	51-28-5		Y	U	480	ug/kg
37548	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	270	ug/kg
37549	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	bis(2-Chloroethyl)ether	111-44-4		Y	U	27	ug/kg
37550	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Hexachloroethane	67-72-1		Y	U	54	ug/kg
37551	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Nitrobenzene	98-95-3		Y	U	27	ug/kg
37552	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Isophorone	78-59-1		Y	U	27	ug/kg
37553	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	bis(2-Chloroethoxy)methane	111-91-1		Y	U	27	ug/kg
37554	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Pentachlorophenol	87-86-5		Y	U	54	ug/kg
37555	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2-Dibromo-3-chloropropane	96-12-8		Y	UJ	3	ug/kg
37556	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058699	TPH-ORO	EPHC21C35	66000	Y	J	11000	ug/kg
37557	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Uranium	7440-61-1	1.67	Y		0.0325	mg/kg
37558	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	68	ug/kg
37559	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Freon 113	76-13-1		Y	U	3	ug/kg
37560	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Xylene (Total)	1330-20-7		Y	U	2	ug/kg
37561	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	2-Hexanone	591-78-6		Y	U	5	ug/kg
37562	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	4-Methyl-2-pentanone	108-10-1		Y	U	5	ug/kg
37563	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	cis-1,3-Dichloropropene	10061-01-5		Y	U	2	ug/kg
37564	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	trans-1,3-Dichloropropene	10061-02-6		Y	U	2	ug/kg
37565	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	2-Butanone	78-93-3	43	Y		6	ug/kg
37566	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Carbon Disulfide	75-15-0		Y	U	2	ug/kg
37567	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Chromium	7440-47-3	38.7	Y	J	0.163	mg/kg
37568	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2,4-Trichlorobenzene	120-82-1		Y	UJ	2	ug/kg
37569	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Hexachlorocyclopentadiene	77-47-4		Y	UJ	270	ug/kg
37570	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,2-Dichlorobenzene	95-50-1		Y	UJ	2	ug/kg
37571	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,4-Dichlorobenzene	106-46-7		Y	UJ	2	ug/kg
37572	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,3-Dichlorobenzene	541-73-1		Y	UJ	2	ug/kg
37573	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	1,1,2,2-Tetrachloroethane	79-34-5		Y	UJ	2	ug/kg
37574	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Isopropylbenzene	98-82-8		Y	U	2	ug/kg
37575	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Bromoform	75-25-2		Y	U	2	ug/kg
37576	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Styrene	100-42-5		Y	U	2	ug/kg
37577	CP-4509-E	9/22/2015 16:00	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058699	Moisture	MOIST	38.5	Y		0.5	%
37578	CP-4509-E	9/22/2015 16:00	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058699	Mercury	7439-97-6	0.0186	Y	J	0.0156	mg/kg
37579	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Arsenic	7440-38-2	7.78	Y	J	0.244	mg/kg
37580	CP-4509-E	9/22/2015 16:00	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058699	Barium	7440-39-3	268	Y		0.299	mg/kg
37581	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Acetone	67-64-1	140	Y		11	ug/kg
37582	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzaldehyde	100-52-7		Y	U	110	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37583	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Acetophenone	98-86-2		Y	U	27	ug/kg
37584	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Methylphenol	95-48-7		Y	U	27	ug/kg
37585	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	27	ug/kg
37586	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Chloroaniline	106-47-8		Y	U	54	ug/kg
37587	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Methylnaphthalene	91-57-6		Y	U	5	ug/kg
37588	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,4,5-Trichlorophenol	95-95-4		Y	U	27	ug/kg
37589	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Nitroaniline	88-74-4		Y	U	27	ug/kg
37590	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	3-Nitroaniline	99-09-2		Y	U	110	ug/kg
37591	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Dibenzofuran	132-64-9		Y	U	27	ug/kg
37592	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Nitroaniline	100-01-6		Y	U	110	ug/kg
37593	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Carbazole	86-74-8		Y	U	27	ug/kg
37594	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Naphthalene	91-20-3		Y	U	5	ug/kg
37595	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Caprolactam	105-60-2		Y	U	54	ug/kg
37596	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	5	ug/kg
37597	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	1,1'-Biphenyl	92-52-4		Y	U	27	ug/kg
37598	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1016	12674-11-2		Y	U	5.8	ug/kg
37599	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1221	11104-28-2		Y	U	7.4	ug/kg
37600	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1232	11141-16-5		Y	U	13	ug/kg
37601	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1242	53469-21-9		Y	U	5.3	ug/kg
37602	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1248	12672-29-6		Y	U	5.3	ug/kg
37603	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1254	11097-69-1		Y	U	5.3	ug/kg
37604	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1262	37324-23-5		Y	U	5.3	ug/kg
37605	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1268	11100-14-4		Y	U	5.3	ug/kg
37606	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	PCB-1260	11096-82-5		Y	U	7.9	ug/kg
37607	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058699	Total PCBs	1336-36-3		Y	U	5.3	ug/kg
37608	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Atrazine	1912-24-9		Y	U	54	ug/kg
37609	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Di-n-butylphthalate	84-74-2		Y	U	110	ug/kg
37610	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.8	ug/kg
37611	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2-Chloronaphthalene	91-58-7		Y	U	11	ug/kg
37612	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Acenaphthylene	208-96-8		Y	U	5	ug/kg
37613	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Dimethylphthalate	131-11-3		Y	U	110	ug/kg
37614	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	2,6-Dinitrotoluene	606-20-2		Y	U	27	ug/kg
37615	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Fluorene	86-73-7		Y	U	5	ug/kg
37616	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Chlorophenyl-phenylether	7005-72-3		Y	U	27	ug/kg
37617	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Diethylphthalate	84-66-2		Y	U	110	ug/kg
37618	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	N-Nitrosodiphenylamine	86-30-6		Y	U	27	ug/kg
37619	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	4-Bromophenyl-phenylether	101-55-3		Y	U	27	ug/kg
37620	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Hexachlorobenzene	118-74-1		Y	U	5	ug/kg
37621	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzo(g,h,i)perylene	191-24-2		Y	U	5	ug/kg
37622	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Anthracene	120-12-7		Y	U	5	ug/kg
37623	CP-4509-E	9/22/2015 16:00	10/3/2015	N	TRG	SO	SW8260C	1595045	0.95	8058699	Ethylbenzene	100-41-4		Y	U	2	ug/kg
37624	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Fluoranthene	206-44-0		Y	U	5	ug/kg
37625	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Butylbenzylphthalate	85-68-7		Y	U	110	ug/kg
37626	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzo(a)anthracene	56-55-3		Y	U	5	ug/kg
37627	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Chrysene	218-01-9		Y	U	5	ug/kg
37628	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	3,3'-Dichlorobenzidine	91-94-1		Y	U	160	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37629	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	110	ug/kg
37630	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Di-n-octylphthalate	117-84-0		Y	U	110	ug/kg
37631	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzo(b)fluoranthene	205-99-2		Y	U	5	ug/kg
37632	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzo(k)fluoranthene	207-08-9		Y	U	5	ug/kg
37633	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Benzo(a)pyrene	50-32-8		Y	U	5	ug/kg
37634	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Hexachlorobutadiene	87-68-3		Y	U	27	ug/kg
37635	CP-4509-E	9/22/2015 16:00	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058699	Phenanthrene	85-01-8		Y	U	5	ug/kg
37636	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Caprolactam	105-60-2		Y	U	44	ug/kg
37637	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Diethylphthalate	84-66-2		Y	U	89	ug/kg
37638	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
37639	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Fluoranthene	206-44-0		Y	U	4	ug/kg
37640	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Di-n-butylphthalate	84-74-2		Y	U	89	ug/kg
37641	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Anthracene	120-12-7		Y	U	4	ug/kg
37642	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Phenanthrene	85-01-8		Y	U	4	ug/kg
37643	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
37644	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
37645	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
37646	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Chrysene	218-01-9		Y	U	4	ug/kg
37647	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Fluorene	86-73-7		Y	U	4	ug/kg
37648	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
37649	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Dimethylphthalate	131-11-3		Y	U	89	ug/kg
37650	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Acenaphthylene	208-96-8		Y	U	4	ug/kg
37651	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
37652	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
37653	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
37654	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
37655	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
37656	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
37657	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
37658	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
37659	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Methylphenol	95-48-7		Y	U	22	ug/kg
37660	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Acetophenone	98-86-2		Y	U	22	ug/kg
37661	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Butylbenzylphthalate	85-68-7		Y	U	89	ug/kg
37662	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
37663	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Naphthalene	91-20-3		Y	U	4	ug/kg
37664	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
37665	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
37666	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
37667	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Di-n-octylphthalate	117-84-0		Y	U	89	ug/kg
37668	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	89	ug/kg
37669	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
37670	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
37671	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Chromium	7440-47-3	23.5	Y	J	0.129	mg/kg
37672	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Hexachlorocyclopentadiene	77-47-4		Y	UJ	220	ug/kg
37673	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
37674	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37675	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
37676	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Phenol	108-95-2		Y	U	22	ug/kg
37677	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Silver	7440-22-4	0.0725	Y	J	0.0259	mg/kg
37678	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Acenaphthene	83-32-9		Y	U	4	ug/kg
37679	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Lead	7439-92-1	12.7	Y	J	0.0337	mg/kg
37680	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
37681	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Cadmium	7440-43-9	0.335	Y		0.0595	mg/kg
37682	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Beryllium	7440-41-7	0.913	Y		0.0184	mg/kg
37683	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Barium	7440-39-3	194	Y		0.238	mg/kg
37684	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Arsenic	7440-38-2	10.7	Y	J	0.194	mg/kg
37685	CP-4509-F	9/22/2015 16:04	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058700	Mercury	7439-97-6		Y	U	0.0125	mg/kg
37686	CP-4509-F	9/22/2015 16:04	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058700	Moisture	MOIST	25	Y		0.5	%
37687	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Selenium	7782-49-2	0.678	Y	J	0.129	mg/kg
37688	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
37689	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
37690	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Isophorone	78-59-1		Y	U	22	ug/kg
37691	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Nitrobenzene	98-95-3		Y	U	22	ug/kg
37692	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Hexachloroethane	67-72-1		Y	U	44	ug/kg
37693	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
37694	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
37695	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
37696	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
37697	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	3-Nitroaniline	99-09-2		Y	U	89	ug/kg
37698	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
37699	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
37700	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Methylphenol	106-44-5		Y	U	22	ug/kg
37701	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Pyrene	129-00-0		Y	U	4	ug/kg
37702	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
37703	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4-Dinitrotoluene	121-14-2		Y	U	89	ug/kg
37704	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
37705	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
37706	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
37707	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
37708	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Bromoform	75-25-2		Y	U	1	ug/kg
37709	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Styrene	100-42-5		Y	U	1	ug/kg
37710	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Ethylbenzene	100-41-4		Y	U	1	ug/kg
37711	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Chlorobenzene	108-90-7		Y	U	1	ug/kg
37712	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
37713	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
37714	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
37715	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
37716	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Toluene	108-88-3		Y	U	1	ug/kg
37717	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
37718	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
37719	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Trichloroethene	79-01-6		Y	U	1	ug/kg
37720	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37721	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
37722	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
37723	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058700	TPH-DRO	TPHC10C21	13000	Y		4400	ug/kg
37724	CP-4509-F	9/22/2015 16:04	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058700	Uranium	7440-61-1	1.47	Y		0.0259	mg/kg
37725	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	49	ug/kg
37726	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Freon 113	76-13-1		Y	U	2	ug/kg
37727	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
37728	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	2-Hexanone	591-78-6		Y	U	3	ug/kg
37729	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
37730	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
37731	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
37732	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	2-Butanone	78-93-3	10	Y	J	4	ug/kg
37733	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
37734	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Acetone	67-64-1	42	Y		8	ug/kg
37735	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
37736	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37737	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
37738	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37739	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1221	11104-28-2		Y	U	6.1	ug/kg
37740	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	Total PCBs	1336-36-3		Y	U	4.4	ug/kg
37741	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1260	11096-82-5		Y	U	6.5	ug/kg
37742	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1268	11100-14-4		Y	U	4.4	ug/kg
37743	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1262	37324-23-5		Y	U	4.4	ug/kg
37744	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1254	11097-69-1		Y	U	4.4	ug/kg
37745	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1248	12672-29-6		Y	U	4.4	ug/kg
37746	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Benzene	71-43-2		Y	U	0.6	ug/kg
37747	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1232	11141-16-5		Y	U	11	ug/kg
37748	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37749	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1016	12674-11-2		Y	U	4.8	ug/kg
37750	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Benzaldehyde	100-52-7		Y	U	89	ug/kg
37751	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Atrazine	1912-24-9		Y	U	44	ug/kg
37752	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Carbazole	86-74-8		Y	U	22	ug/kg
37753	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	4-Nitroaniline	100-01-6		Y	U	89	ug/kg
37754	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058700	Dibenzofuran	132-64-9		Y	U	22	ug/kg
37755	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058700	PCB-1242	53469-21-9		Y	U	4.4	ug/kg
37756	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37757	CP-4509-F	9/22/2015 16:04	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058700	TPH-ORO	EPHC21C35	77000	Y	J	8900	ug/kg
37758	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Chloroform	67-66-3		Y	U	1	ug/kg
37759	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
37760	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
37761	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
37762	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37763	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
37764	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
37765	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Cyclohexane	110-82-7		Y	U	1	ug/kg
37766	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Chloroethane	75-00-3		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37767	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Bromomethane	74-83-9		Y	U	2	ug/kg
37768	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Vinyl Chloride	75-01-4	11	Y		1	ug/kg
37769	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Chloromethane	74-87-3		Y	U	2	ug/kg
37770	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37771	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
37772	CP-4509-F	9/22/2015 16:04	10/3/2015	N	TRG	SO	SW8260C	1595045	0.83	8058700	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
37773	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
37774	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
37775	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
37776	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
37777	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
37778	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
37779	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
37780	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
37781	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Phenanthrene	85-01-8		Y	U	4	ug/kg
37782	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
37783	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Anthracene	120-12-7		Y	U	4	ug/kg
37784	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
37785	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Acetophenone	98-86-2		Y	U	21	ug/kg
37786	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Methylphenol	95-48-7		Y	U	21	ug/kg
37787	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
37788	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
37789	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
37790	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
37791	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Freon 113	76-13-1		Y	U	2	ug/kg
37792	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Acetone	67-64-1	18	Y	J	6	ug/kg
37793	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
37794	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	2-Butanone	78-93-3		Y	U	4	ug/kg
37795	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
37796	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
37797	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37798	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
37799	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
37800	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
37801	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
37802	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Uranium	7440-61-1	2.12	Y		0.0245	mg/kg
37803	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058701	TPH-DRO	TPHC10C21	7100	Y	J	4200	ug/kg
37804	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058701	TPH-ORO	EPHC21C35	38000	Y	J	8500	ug/kg
37805	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
37806	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Chrysene	218-01-9		Y	U	4	ug/kg
37807	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	2-Hexanone	591-78-6		Y	U	3	ug/kg
37808	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Bromomethane	74-83-9		Y	U	2	ug/kg
37809	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
37810	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37811	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Beryllium	7440-41-7	1.04	Y		0.0174	mg/kg
37812	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37813	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37814	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
37815	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
37816	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Chloroethane	75-00-3		Y	U	2	ug/kg
37817	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
37818	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Vinyl Chloride	75-01-4	2	Y	J	0.9	ug/kg
37819	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Chloromethane	74-87-3		Y	U	2	ug/kg
37820	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37821	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
37822	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37823	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
37824	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37825	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
37826	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
37827	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Dibenzofuran	132-64-9		Y	U	21	ug/kg
37828	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
37829	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Carbazole	86-74-8		Y	U	21	ug/kg
37830	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Atrazine	1912-24-9		Y	U	42	ug/kg
37831	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Caprolactam	105-60-2		Y	U	42	ug/kg
37832	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
37833	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
37834	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
37835	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
37836	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1232	11141-16-5		Y	U	10	ug/kg
37837	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
37838	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
37839	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
37840	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058701	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
37841	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzaldehyde	100-52-7		Y	U	85	ug/kg
37842	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
37843	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
37844	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Barium	7440-39-3	195	Y		0.225	mg/kg
37845	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Fluoranthene	206-44-0		Y	U	4	ug/kg
37846	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Arsenic	7440-38-2	7.07	Y	J	0.184	mg/kg
37847	CP-4509-G	9/22/2015 16:06	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058701	Mercury	7439-97-6	0.0142	Y	J	0.0121	mg/kg
37848	CP-4509-G	9/22/2015 16:06	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058701	Moisture	MOIST	21.5	Y		0.5	%
37849	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Chromium	7440-47-3	28.9	Y	J	0.122	mg/kg
37850	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Chloroform	67-66-3		Y	U	0.9	ug/kg
37851	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Lead	7439-92-1	15	Y	J	0.0318	mg/kg
37852	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
37853	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
37854	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Hexachloroethane	67-72-1		Y	U	42	ug/kg
37855	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Nitrobenzene	98-95-3		Y	U	21	ug/kg
37856	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Isophorone	78-59-1		Y	U	21	ug/kg
37857	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
37858	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37859	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Acenaphthene	83-32-9		Y	U	4	ug/kg
37860	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
37861	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
37862	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
37863	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Methylphenol	106-44-5		Y	U	21	ug/kg
37864	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Pyrene	129-00-0		Y	U	4	ug/kg
37865	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
37866	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Cadmium	7440-43-9	0.504	Y		0.0563	mg/kg
37867	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
37868	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
37869	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
37870	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
37871	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
37872	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Phenol	108-95-2		Y	U	21	ug/kg
37873	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Silver	7440-22-4	0.073	Y	J	0.0245	mg/kg
37874	CP-4509-G	9/22/2015 16:06	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058701	Selenium	7782-49-2	1.52	Y		0.122	mg/kg
37875	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
37876	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Styrene	100-42-5		Y	U	0.9	ug/kg
37877	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Naphthalene	91-20-3		Y	U	4	ug/kg
37878	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Toluene	108-88-3		Y	U	0.9	ug/kg
37879	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
37880	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
37881	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
37882	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
37883	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
37884	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
37885	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
37886	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Bromoform	75-25-2		Y	U	0.9	ug/kg
37887	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
37888	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
37889	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
37890	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
37891	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
37892	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
37893	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Diethylphthalate	84-66-2		Y	U	85	ug/kg
37894	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37895	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
37896	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Acenaphthylene	208-96-8		Y	U	4	ug/kg
37897	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
37898	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
37899	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
37900	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
37901	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
37902	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
37903	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
37904	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37905	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
37906	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
37907	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	Benzene	71-43-2		Y	U	0.5	ug/kg
37908	CP-4509-G	9/22/2015 16:06	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058701	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
37909	CP-4509-G	9/22/2015 16:06	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058701	Fluorene	86-73-7		Y	U	4	ug/kg
37910	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
37911	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Methylphenol	95-48-7		Y	U	21	ug/kg
37912	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
37913	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
37914	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
37915	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Phenol	108-95-2		Y	U	21	ug/kg
37916	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060957	TPH-ORO	EPHC21C35	220000	Y	J	8500	ug/kg
37917	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060957	TPH-DRO	TPHC10C21	35000	Y		4200	ug/kg
37918	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Uranium	7440-61-1	5.19	Y	J	0.0242	mg/kg
37919	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
37920	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
37921	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	2-Hexanone	591-78-6		Y	U	3	ug/kg
37922	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
37923	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
37924	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
37925	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	2-Butanone	78-93-3		Y	U	4	ug/kg
37926	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
37927	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Acetone	67-64-1	12	Y	J	7	ug/kg
37928	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
37929	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
37930	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
37931	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Freon 113	76-13-1		Y	U	2	ug/kg
37932	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4,6-Dinitro-2-methylphenol	534-52-1		Y	UJ	210	ug/kg
37933	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
37934	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Acenaphthylene	208-96-8	70	Y		4	ug/kg
37935	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
37936	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
37937	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Naphthalene	91-20-3	34	Y		4	ug/kg
37938	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
37939	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Isophorone	78-59-1		Y	U	21	ug/kg
37940	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Nitrobenzene	98-95-3		Y	U	21	ug/kg
37941	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Acenaphthene	83-32-9	53	Y		4	ug/kg
37942	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
37943	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
37944	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
37945	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4,6-Trichlorophenol	88-06-2		Y	UJ	21	ug/kg
37946	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
37947	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
37948	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
37949	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Methylphenol	106-44-5		Y	U	21	ug/kg
37950	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Pyrene	129-00-0	720	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37951	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Pentachlorophenol	87-86-5	51	Y	J	42	ug/kg
37952	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
37953	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Hexachloroethane	67-72-1		Y	U	42	ug/kg
37954	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
37955	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Carbazole	86-74-8	100	Y		21	ug/kg
37956	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Benzene	71-43-2		Y	U	0.5	ug/kg
37957	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
37958	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060957	Mercury	7439-97-6	0.315	Y		0.0125	mg/kg
37959	CP-4510-A(0-2)	9/23/2015 8:54	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060957	Moisture	MOIST	21.4	Y		0.5	%
37960	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
37961	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Chloroform	67-66-3		Y	U	0.9	ug/kg
37962	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
37963	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
37964	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
37965	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Methylene Chloride	75-09-2		Y	U	2	ug/kg
37966	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
37967	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
37968	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Chloroethane	75-00-3		Y	U	2	ug/kg
37969	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Bromomethane	74-83-9		Y	U	2	ug/kg
37970	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
37971	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Chloromethane	74-87-3		Y	U	2	ug/kg
37972	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
37973	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
37974	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Methyl Acetate	79-20-9		Y	U	2	ug/kg
37975	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzo(g,h,i)perylene	191-24-2	310	Y		4	ug/kg
37976	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
37977	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Fluorene	86-73-7	78	Y		4	ug/kg
37978	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
37979	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Atrazine	1912-24-9		Y	U	42	ug/kg
37980	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Caprolactam	105-60-2		Y	U	42	ug/kg
37981	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzaldehyde	100-52-7		Y	U	85	ug/kg
37982	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
37983	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
37984	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
37985	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1232	11141-16-5		Y	U	10	ug/kg
37986	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
37987	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
37988	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
37989	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
37990	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
37991	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
37992	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1260	11096-82-5	100	Y		6.2	ug/kg
37993	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	Total PCBs	1336-36-3	100	Y		4.1	ug/kg
37994	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
37995	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Chromium	7440-47-3	58.4	Y	J	0.121	mg/kg
37996	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Lead	7439-92-1	186	Y		0.0315	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
37997	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Selenium	7782-49-2	0.376	Y	J	0.121	mg/kg
37998	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Silver	7440-22-4	0.881	Y		0.0242	mg/kg
37999	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060957	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
38000	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
38001	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
38002	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
38003	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
38004	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Arsenic	7440-38-2	11	Y	J	0.182	mg/kg
38005	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Barium	7440-39-3	166	Y	J	0.223	mg/kg
38006	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Beryllium	7440-41-7	0.623	Y	J	0.0172	mg/kg
38007	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060957	Cadmium	7440-43-9	1.41	Y		0.0557	mg/kg
38008	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
38009	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Toluene	108-88-3		Y	U	0.9	ug/kg
38010	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Phenanthrene	85-01-8	570	Y	J	4	ug/kg
38011	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
38012	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Anthracene	120-12-7	120	Y		4	ug/kg
38013	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
38014	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
38015	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
38016	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Styrene	100-42-5		Y	U	0.9	ug/kg
38017	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Bromoform	75-25-2		Y	U	0.9	ug/kg
38018	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
38019	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
38020	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
38021	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Diethylphthalate	84-66-2		Y	U	85	ug/kg
38022	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8260C	1595467	0.73	8060957	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
38023	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzo(a)pyrene	50-32-8	370	Y		4	ug/kg
38024	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Dibenzofuran	132-64-9	48	Y		21	ug/kg
38025	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
38026	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
38027	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
38028	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2-Methylnaphthalene	91-57-6	29	Y		4	ug/kg
38029	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
38030	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
38031	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Acetophenone	98-86-2		Y	U	21	ug/kg
38032	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38033	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Indeno(1,2,3-cd)pyrene	193-39-5	280	Y		4	ug/kg
38034	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
38035	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzo(k)fluoranthene	207-08-9	230	Y		4	ug/kg
38036	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzo(b)fluoranthene	205-99-2	590	Y		4	ug/kg
38037	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
38038	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
38039	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
38040	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Chrysene	218-01-9	480	Y		4	ug/kg
38041	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Benzo(a)anthracene	56-55-3	360	Y		4	ug/kg
38042	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38043	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Fluoranthene	206-44-0	870	Y	J	4	ug/kg
38044	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
38045	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060957	Dibenz(a,h)anthracene	53-70-3	79	Y		4	ug/kg
38046	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Arsenic	7440-38-2	9.33	Y	J	0.18	mg/kg
38047	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38048	CP-4510-A(0-2)	9/23/2015 8:54	9/29/2015	FD	TRG	SO	SM2540 G	1595467	1	8060958	Moisture	MOIST	20.6	Y		0.5	%
38049	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38050	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Chloromethane	74-87-3		Y	U	2	ug/kg
38051	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
38052	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Bromomethane	74-83-9		Y	U	2	ug/kg
38053	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Chloroethane	75-00-3		Y	U	2	ug/kg
38054	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38055	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
38056	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
38057	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
38058	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
38059	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
38060	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Chloroform	67-66-3		Y	U	0.9	ug/kg
38061	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
38062	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Carbazole	86-74-8		Y	U	21	ug/kg
38063	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38064	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
38065	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Atrazine	1912-24-9		Y	U	41	ug/kg
38066	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Caprolactam	105-60-2		Y	U	41	ug/kg
38067	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzaldehyde	100-52-7		Y	U	83	ug/kg
38068	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
38069	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
38070	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
38071	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
38072	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
38073	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
38074	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
38075	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
38076	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
38077	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1260	11096-82-5	53	Y		6.1	ug/kg
38078	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	Total PCBs	1336-36-3	53	Y		4.1	ug/kg
38079	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
38080	CP-4510-A(0-2)	9/23/2015 8:54	10/4/2015	FD	TRG	SO	SW8082A	1595467	1	8060958	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
38081	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
38082	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Benzene	71-43-2		Y	U	0.4	ug/kg
38083	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Acetone	67-64-1		Y	U	6	ug/kg
38084	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
38085	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	2-Butanone	78-93-3		Y	U	4	ug/kg
38086	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
38087	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
38088	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38089	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	2-Hexanone	591-78-6		Y	U	3	ug/kg
38090	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
38091	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Freon 113	76-13-1		Y	U	2	ug/kg
38092	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
38093	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Uranium	7440-61-1	1.34	Y	J	0.024	mg/kg
38094	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270C modified	1595467	1	8060958	TPH-DRO	TPHC10C21	37000	Y		4100	ug/kg
38095	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270C modified	1595467	1	8060958	TPH-ORO	EPHC21C35	210000	Y	J	8300	ug/kg
38096	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
38097	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38098	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
38099	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
38100	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
38101	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Toluene	108-88-3		Y	U	0.9	ug/kg
38102	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
38103	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
38104	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
38105	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
38106	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
38107	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
38108	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Styrene	100-42-5		Y	U	0.9	ug/kg
38109	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Bromoform	75-25-2		Y	U	0.9	ug/kg
38110	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
38111	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
38112	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
38113	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
38114	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
38115	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
38116	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Diethylphthalate	84-66-2		Y	U	83	ug/kg
38117	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Silver	7440-22-4	0.131	Y	J	0.024	mg/kg
38118	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Hexachloroethane	67-72-1		Y	U	41	ug/kg
38119	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Nitrobenzene	98-95-3		Y	U	21	ug/kg
38120	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Isophorone	78-59-1		Y	U	21	ug/kg
38121	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
38122	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
38123	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
38124	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
38125	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
38126	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Acenaphthylene	208-96-8	10	Y	J	4	ug/kg
38127	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
38128	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
38129	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Fluorene	86-73-7	6	Y	J	4	ug/kg
38130	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
38131	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Naphthalene	91-20-3	5	Y	J	4	ug/kg
38132	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
38133	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW8260C	1595467	0.7	8060958	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
38134	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW7471B	1595467	1	8060958	Mercury	7439-97-6	0.0924	Y	J	0.0118	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38135	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
38136	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Phenol	108-95-2		Y	U	21	ug/kg
38137	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
38138	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
38139	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
38140	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Acenaphthene	83-32-9	5	Y	J	4	ug/kg
38141	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
38142	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
38143	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
38144	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Pyrene	129-00-0	95	Y		4	ug/kg
38145	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Methylphenol	106-44-5		Y	U	21	ug/kg
38146	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
38147	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
38148	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
38149	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Methylphenol	95-48-7		Y	U	21	ug/kg
38150	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
38151	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzo(b)fluoranthene	205-99-2	100	Y		4	ug/kg
38152	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzo(k)fluoranthene	207-08-9	39	Y		4	ug/kg
38153	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzo(a)pyrene	50-32-8	61	Y		4	ug/kg
38154	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Indeno(1,2,3-cd)pyrene	193-39-5	59	Y		4	ug/kg
38155	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38156	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
38157	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Acetophenone	98-86-2		Y	U	21	ug/kg
38158	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
38159	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
38160	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
38161	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2-Methylnaphthalene	91-57-6	9	Y	J	4	ug/kg
38162	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
38163	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
38164	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
38165	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
38166	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzo(g,h,i)perylene	191-24-2	80	Y		4	ug/kg
38167	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Lead	7439-92-1	33.2	Y		0.0312	mg/kg
38168	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Dibenzofuran	132-64-9		Y	U	21	ug/kg
38169	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Barium	7440-39-3	250	Y	J	0.221	mg/kg
38170	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Beryllium	7440-41-7	0.927	Y	J	0.017	mg/kg
38171	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Chromium	7440-47-3	27.5	Y	J	0.12	mg/kg
38172	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38173	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Selenium	7782-49-2	0.172	Y	J	0.12	mg/kg
38174	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Phenanthrene	85-01-8	43	Y		4	ug/kg
38175	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Anthracene	120-12-7	17	Y	J	4	ug/kg
38176	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
38177	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Fluoranthene	206-44-0	110	Y		4	ug/kg
38178	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
38179	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Benzo(a)anthracene	56-55-3	55	Y		4	ug/kg
38180	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	Chrysene	218-01-9	60	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38181	CP-4510-A(0-2)	9/23/2015 8:54	10/7/2015	FD	TRG	SO	SW8270D	1595467	1	8060958	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
38182	CP-4510-A(0-2)	9/23/2015 8:54	10/6/2015	FD	TRG	SO	SW6020A	1595467	2	8060958	Cadmium	7440-43-9	0.44	Y		0.0552	mg/kg
38183	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38184	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
38185	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38186	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Chloromethane	74-87-3		Y	U	2	ug/kg
38187	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
38188	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Bromomethane	74-83-9		Y	U	2	ug/kg
38189	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Chloroethane	75-00-3		Y	U	2	ug/kg
38190	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
38191	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38192	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
38193	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
38194	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
38195	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38196	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
38197	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
38198	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Chloroform	67-66-3		Y	U	1	ug/kg
38199	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
38200	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Carbazole	86-74-8		Y	U	21	ug/kg
38201	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Caprolactam	105-60-2		Y	U	43	ug/kg
38202	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzaldehyde	100-52-7		Y	U	85	ug/kg
38203	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
38204	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
38205	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
38206	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1232	11141-16-5		Y	U	10	ug/kg
38207	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Cyclohexane	110-82-7		Y	U	1	ug/kg
38208	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
38209	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
38210	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
38211	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
38212	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
38213	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
38214	CP-4510-A(2-5)	9/23/2015 9:00	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060959	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
38215	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	2-Hexanone	591-78-6		Y	U	3	ug/kg
38216	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38217	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
38218	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Acetone	67-64-1	27	Y		8	ug/kg
38219	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
38220	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	2-Butanone	78-93-3		Y	U	4	ug/kg
38221	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
38222	CP-4510-A(2-5)	9/23/2015 9:00	10/8/2015	N	TRG	SO	SW8270C modified	1595467	10	8060959	TPH-DRO	TPHC10C21	140000	Y		43000	ug/kg
38223	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38224	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
38225	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
38226	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Freon 113	76-13-1		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38227	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	C6-C10-TPH-GRO MO DNR	PHCG	350	Y		48	ug/kg
38228	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Uranium	7440-61-1	1.2	Y	J	0.0251	mg/kg
38229	CP-4510-A(2-5)	9/23/2015 9:00	10/8/2015	N	TRG	SO	SW8270C modified	1595467	10	8060959	TPH-ORO	EPHC21C35		Y	UJ	85000	ug/kg
38230	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
38231	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
38232	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
38233	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
38234	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Trichloroethene	79-01-6		Y	U	1	ug/kg
38235	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
38236	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
38237	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Toluene	108-88-3		Y	U	1	ug/kg
38238	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
38239	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
38240	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
38241	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
38242	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Chlorobenzene	108-90-7		Y	U	1	ug/kg
38243	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Ethylbenzene	100-41-4		Y	U	1	ug/kg
38244	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Styrene	100-42-5		Y	U	1	ug/kg
38245	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Bromoform	75-25-2		Y	U	1	ug/kg
38246	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
38247	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
38248	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Benzene	71-43-2		Y	U	0.5	ug/kg
38249	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8260C	1595467	0.85	8060959	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
38250	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
38251	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Pyrene	129-00-0	26	Y		4	ug/kg
38252	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
38253	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
38254	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Naphthalene	91-20-3		Y	U	4	ug/kg
38255	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
38256	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Isophorone	78-59-1		Y	U	21	ug/kg
38257	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38258	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Hexachloroethane	67-72-1		Y	U	43	ug/kg
38259	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
38260	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
38261	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
38262	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
38263	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
38264	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
38265	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
38266	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Methylphenol	106-44-5		Y	U	21	ug/kg
38267	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Nitrobenzene	98-95-3		Y	U	21	ug/kg
38268	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
38269	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Atrazine	1912-24-9		Y	U	43	ug/kg
38270	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Dibenzofuran	132-64-9		Y	U	21	ug/kg
38271	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
38272	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38273	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Chrysene	218-01-9	15	Y	J	4	ug/kg
38274	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzo(a)anthracene	56-55-3	12	Y	J	4	ug/kg
38275	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
38276	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Fluoranthene	206-44-0	31	Y		4	ug/kg
38277	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
38278	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Anthracene	120-12-7	9	Y	J	4	ug/kg
38279	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Phenanthrene	85-01-8	29	Y		4	ug/kg
38280	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38281	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
38282	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
38283	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Diethylphthalate	84-66-2		Y	U	85	ug/kg
38284	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Fluorene	86-73-7	12	Y	J	4	ug/kg
38285	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
38286	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
38287	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
38288	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzo(b)fluoranthene	205-99-2	10	Y	J	4	ug/kg
38289	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzo(k)fluoranthene	207-08-9	8	Y	J	4	ug/kg
38290	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
38291	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38292	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Acetophenone	98-86-2		Y	U	21	ug/kg
38293	CP-4510-A(2-5)	9/23/2015 9:00	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060959	Moisture	MOIST	21.8	Y		0.5	%
38294	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
38295	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
38296	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38297	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
38298	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
38299	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
38300	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
38301	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
38302	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Methylphenol	95-48-7		Y	U	21	ug/kg
38303	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
38304	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
38305	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
38306	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Acenaphthene	83-32-9		Y	U	4	ug/kg
38307	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
38308	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
38309	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060959	Mercury	7439-97-6	0.0135	Y	J	0.0119	mg/kg
38310	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
38311	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060959	Phenol	108-95-2		Y	U	21	ug/kg
38312	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Silver	7440-22-4	0.0772	Y	J	0.0251	mg/kg
38313	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Selenium	7782-49-2	0.198	Y	J	0.125	mg/kg
38314	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Lead	7439-92-1	16.3	Y		0.0326	mg/kg
38315	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Chromium	7440-47-3	24	Y	J	0.125	mg/kg
38316	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Cadmium	7440-43-9	0.668	Y		0.0577	mg/kg
38317	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Beryllium	7440-41-7	0.915	Y	J	0.0178	mg/kg
38318	CP-4510-A(2-5)	9/23/2015 9:00	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Barium	7440-39-3	313	Y	J	0.231	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38319	CP-4510-A(2-5)	9/23/2015 9:00	10/7/2015	N	TRG	SO	SW6020A	1595467	2	8060959	Arsenic	7440-38-2	7.78	Y	J	0.188	mg/kg
38320	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	cis-1,2-Dichloroethene	156-59-2	2	Y	J	0.9	ug/kg
38321	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Bromoform	75-25-2		Y	U	0.9	ug/kg
38322	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Styrene	100-42-5		Y	U	0.9	ug/kg
38323	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
38324	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
38325	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
38326	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
38327	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
38328	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
38329	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Toluene	108-88-3		Y	U	0.9	ug/kg
38330	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
38331	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Benzene	71-43-2		Y	U	0.5	ug/kg
38332	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
38333	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
38334	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Chloroform	67-66-3		Y	U	0.9	ug/kg
38335	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
38336	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
38337	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
38338	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Uranium	7440-61-1	1.19	Y	J	0.0246	mg/kg
38339	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
38340	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
38341	CP-4510-B	9/23/2015 9:30	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060960	Moisture	MOIST	21.2	Y		0.5	%
38342	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38343	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060960	Mercury	7439-97-6	0.0144	Y	J	0.0119	mg/kg
38344	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
38345	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060960	TPH-ORO	EPHC21C35	82000	Y	J	8400	ug/kg
38346	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060960	TPH-DRO	TPHC10C21	10000	Y		4200	ug/kg
38347	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
38348	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
38349	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Freon 113	76-13-1		Y	U	2	ug/kg
38350	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38351	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
38352	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
38353	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	2-Butanone	78-93-3		Y	U	4	ug/kg
38354	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
38355	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Acetone	67-64-1	18	Y	J	7	ug/kg
38356	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
38357	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38358	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
38359	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
38360	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
38361	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	2-Hexanone	591-78-6		Y	U	3	ug/kg
38362	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
38363	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
38364	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Hexachloroethane	67-72-1		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38365	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Nitrobenzene	98-95-3		Y	U	21	ug/kg
38366	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Isophorone	78-59-1		Y	U	21	ug/kg
38367	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
38368	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Naphthalene	91-20-3		Y	U	4	ug/kg
38369	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
38370	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
38371	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
38372	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Fluoranthene	206-44-0	25	Y		4	ug/kg
38373	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
38374	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
38375	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Fluorene	86-73-7		Y	U	4	ug/kg
38376	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
38377	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Diethylphthalate	84-66-2		Y	U	84	ug/kg
38378	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
38379	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
38380	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38381	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Phenanthrene	85-01-8	13	Y	J	4	ug/kg
38382	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Anthracene	120-12-7	5	Y	J	4	ug/kg
38383	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
38384	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38385	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
38386	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Arsenic	7440-38-2	9.05	Y	J	0.185	mg/kg
38387	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Barium	7440-39-3	203	Y	J	0.227	mg/kg
38388	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Beryllium	7440-41-7	0.942	Y	J	0.0175	mg/kg
38389	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Cadmium	7440-43-9	0.463	Y		0.0567	mg/kg
38390	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Chromium	7440-47-3	23.8	Y	J	0.123	mg/kg
38391	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Lead	7439-92-1	19.2	Y		0.032	mg/kg
38392	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Selenium	7782-49-2	0.209	Y	J	0.123	mg/kg
38393	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060960	Silver	7440-22-4	0.0527	Y	J	0.0246	mg/kg
38394	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Phenol	108-95-2		Y	U	21	ug/kg
38395	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
38396	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
38397	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
38398	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Acenaphthene	83-32-9		Y	U	4	ug/kg
38399	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
38400	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
38401	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
38402	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Pyrene	129-00-0	24	Y		4	ug/kg
38403	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Methylphenol	106-44-5		Y	U	21	ug/kg
38404	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
38405	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
38406	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
38407	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
38408	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
38409	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
38410	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzaldehyde	100-52-7		Y	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38411	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
38412	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
38413	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
38414	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1232	11141-16-5		Y	U	10	ug/kg
38415	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
38416	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
38417	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
38418	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
38419	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
38420	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
38421	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Carbazole	86-74-8		Y	U	21	ug/kg
38422	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
38423	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
38424	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38425	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
38426	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Chloromethane	74-87-3		Y	U	2	ug/kg
38427	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Bromomethane	74-83-9		Y	U	2	ug/kg
38428	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Chloroethane	75-00-3		Y	U	2	ug/kg
38429	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38430	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
38431	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38432	CP-4510-B	9/23/2015 9:30	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060960	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
38433	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Methylphenol	95-48-7		Y	U	21	ug/kg
38434	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzo(a)anthracene	56-55-3	11	Y	J	4	ug/kg
38435	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Chrysene	218-01-9	15	Y	J	4	ug/kg
38436	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
38437	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
38438	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
38439	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzo(b)fluoranthene	205-99-2	15	Y	J	4	ug/kg
38440	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzo(k)fluoranthene	207-08-9	8	Y	J	4	ug/kg
38441	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzo(a)pyrene	50-32-8	13	Y	J	4	ug/kg
38442	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Indeno(1,2,3-cd)pyrene	193-39-5	7	Y	J	4	ug/kg
38443	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38444	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Caprolactam	105-60-2		Y	U	42	ug/kg
38445	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Acetophenone	98-86-2		Y	U	21	ug/kg
38446	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Atrazine	1912-24-9		Y	U	42	ug/kg
38447	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
38448	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
38449	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38450	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
38451	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
38452	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
38453	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Dibenzofuran	132-64-9		Y	U	21	ug/kg
38454	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
38455	CP-4510-B	9/23/2015 9:30	10/6/2015	N	TRG	SO	SW8260C	1595467	0.74	8060960	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
38456	CP-4510-B	9/23/2015 9:30	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060960	Benzo(g,h,i)perylene	191-24-2	11	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38457	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
38458	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
38459	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
38460	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
38461	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38462	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Chloromethane	74-87-3		Y	U	2	ug/kg
38463	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Vinyl Chloride	75-01-4	2	Y	J	0.9	ug/kg
38464	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Bromomethane	74-83-9		Y	U	2	ug/kg
38465	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
38466	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38467	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
38468	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38469	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	trans-1,2-Dichloroethene	156-60-5	1	Y	J	0.9	ug/kg
38470	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
38471	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	cis-1,2-Dichloroethene	156-59-2	110	Y		0.9	ug/kg
38472	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Chloroform	67-66-3		Y	U	0.9	ug/kg
38473	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
38474	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Chloroethane	75-00-3		Y	U	2	ug/kg
38475	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1242	53469-21-9		Y	U	4	ug/kg
38476	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Carbazole	86-74-8		Y	U	20	ug/kg
38477	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Atrazine	1912-24-9		Y	U	41	ug/kg
38478	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Caprolactam	105-60-2		Y	U	41	ug/kg
38479	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzaldehyde	100-52-7		Y	U	82	ug/kg
38480	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
38481	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
38482	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38483	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
38484	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Benzene	71-43-2		Y	U	0.4	ug/kg
38485	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1248	12672-29-6		Y	U	4	ug/kg
38486	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1254	11097-69-1		Y	U	4	ug/kg
38487	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1262	37324-23-5		Y	U	4	ug/kg
38488	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1268	11100-14-4		Y	U	4	ug/kg
38489	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1260	11096-82-5		Y	U	6	ug/kg
38490	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	Total PCBs	1336-36-3		Y	U	4	ug/kg
38491	CP-4510-C	9/23/2015 9:37	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060961	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
38492	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
38493	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
38494	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38495	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
38496	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Acetone	67-64-1		Y	U	6	ug/kg
38497	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
38498	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
38499	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
38500	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	2-Hexanone	591-78-6		Y	U	3	ug/kg
38501	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
38502	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Freon 113	76-13-1		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38503	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	C6-C10-TPH-GRO MO DNR	PHCG	51	Y	J	39	ug/kg
38504	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Uranium	7440-61-1	1.05	Y	J	0.0236	mg/kg
38505	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060961	TPH-DRO	TPHC10C21	5500	Y	J	4100	ug/kg
38506	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060961	TPH-ORO	EPHC21C35	53000	Y	J	8200	ug/kg
38507	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Chrysene	218-01-9		Y	U	4	ug/kg
38508	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38509	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
38510	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
38511	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Trichloroethene	79-01-6	3	Y	J	0.9	ug/kg
38512	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
38513	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
38514	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Toluene	108-88-3		Y	U	0.9	ug/kg
38515	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
38516	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
38517	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
38518	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	2-Butanone	78-93-3		Y	U	4	ug/kg
38519	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
38520	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
38521	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Styrene	100-42-5		Y	U	0.9	ug/kg
38522	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Bromoform	75-25-2		Y	U	0.9	ug/kg
38523	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
38524	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
38525	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
38526	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
38527	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
38528	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Pyrene	129-00-0		Y	U	4	ug/kg
38529	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Methylphenol	106-44-5		Y	U	20	ug/kg
38530	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
38531	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
38532	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
38533	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
38534	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
38535	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
38536	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
38537	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Hexachloroethane	67-72-1		Y	U	41	ug/kg
38538	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Nitrobenzene	98-95-3		Y	U	20	ug/kg
38539	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Isophorone	78-59-1		Y	U	20	ug/kg
38540	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
38541	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Naphthalene	91-20-3		Y	U	4	ug/kg
38542	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
38543	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Selenium	7782-49-2	0.287	Y	J	0.118	mg/kg
38544	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW8260C	1595467	0.72	8060961	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
38545	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Dibenzofuran	132-64-9		Y	U	20	ug/kg
38546	CP-4510-C	9/23/2015 9:37	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060961	Moisture	MOIST	19.3	Y		0.5	%
38547	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060961	Mercury	7439-97-6	0.0251	Y	J	0.0123	mg/kg
38548	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Arsenic	7440-38-2	33.5	Y	J	0.177	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38549	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Barium	7440-39-3	199	Y	J	0.217	mg/kg
38550	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
38551	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Lead	7439-92-1	12.5	Y		0.0307	mg/kg
38552	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Chromium	7440-47-3	21.8	Y	J	0.118	mg/kg
38553	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Silver	7440-22-4	0.0592	Y	J	0.0236	mg/kg
38554	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Phenol	108-95-2		Y	U	20	ug/kg
38555	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
38556	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
38557	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
38558	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Acenaphthene	83-32-9		Y	U	4	ug/kg
38559	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Cadmium	7440-43-9	0.317	Y		0.0543	mg/kg
38560	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
38561	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
38562	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
38563	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
38564	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
38565	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38566	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
38567	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
38568	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Methylphenol	95-48-7		Y	U	20	ug/kg
38569	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
38570	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38571	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
38572	CP-4510-C	9/23/2015 9:37	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060961	Beryllium	7440-41-7	0.84	Y	J	0.0168	mg/kg
38573	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
38574	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
38575	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
38576	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Acetophenone	98-86-2		Y	U	20	ug/kg
38577	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Diethylphthalate	84-66-2		Y	U	82	ug/kg
38578	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
38579	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
38580	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
38581	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
38582	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Fluorene	86-73-7		Y	U	4	ug/kg
38583	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38584	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
38585	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
38586	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
38587	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
38588	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Phenanthrene	85-01-8		Y	U	4	ug/kg
38589	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Anthracene	120-12-7		Y	U	4	ug/kg
38590	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
38591	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
38592	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38593	CP-4510-C	9/23/2015 9:37	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060961	Fluoranthene	206-44-0		Y	U	4	ug/kg
38594	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1260	11096-82-5		Y	U	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38595	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
38596	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
38597	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
38598	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
38599	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
38600	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
38601	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
38602	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38603	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Carbazole	86-74-8		Y	U	20	ug/kg
38604	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Cyclohexane	110-82-7		Y	U	1	ug/kg
38605	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
38606	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Dibenzofuran	132-64-9		Y	U	20	ug/kg
38607	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Methylphenol	95-48-7		Y	U	20	ug/kg
38608	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
38609	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
38610	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Benzene	71-43-2		Y	U	0.5	ug/kg
38611	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
38612	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
38613	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Caprolactam	105-60-2		Y	U	41	ug/kg
38614	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
38615	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
38616	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
38617	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Atrazine	1912-24-9		Y	U	41	ug/kg
38618	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38619	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzaldehyde	100-52-7		Y	U	82	ug/kg
38620	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
38621	CP-4510-D	9/23/2015 9:45	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060963	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
38622	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
38623	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
38624	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Bromoform	75-25-2		Y	U	1	ug/kg
38625	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Styrene	100-42-5		Y	U	1	ug/kg
38626	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
38627	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Acetophenone	98-86-2		Y	U	20	ug/kg
38628	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Ethylbenzene	100-41-4		Y	U	1	ug/kg
38629	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Chlorobenzene	108-90-7		Y	U	1	ug/kg
38630	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
38631	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
38632	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
38633	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
38634	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Toluene	108-88-3		Y	U	1	ug/kg
38635	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
38636	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
38637	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Trichloroethene	79-01-6		Y	U	1	ug/kg
38638	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38639	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
38640	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Chloroform	67-66-3		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38641	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	cis-1,2-Dichloroethene	156-59-2	61	Y		1	ug/kg
38642	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
38643	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
38644	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38645	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
38646	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38647	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Chloroethane	75-00-3		Y	U	2	ug/kg
38648	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Bromomethane	74-83-9		Y	U	2	ug/kg
38649	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Vinyl Chloride	75-01-4	26	Y		1	ug/kg
38650	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Chloromethane	74-87-3		Y	U	2	ug/kg
38651	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
38652	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Phenol	108-95-2		Y	U	20	ug/kg
38653	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Nitrobenzene	98-95-3		Y	U	20	ug/kg
38654	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Hexachloroethane	67-72-1		Y	U	41	ug/kg
38655	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
38656	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
38657	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
38658	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
38659	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
38660	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Methylphenol	106-44-5		Y	U	20	ug/kg
38661	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
38662	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
38663	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Acenaphthene	83-32-9		Y	U	4	ug/kg
38664	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
38665	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
38666	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
38667	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Naphthalene	91-20-3		Y	U	4	ug/kg
38668	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Silver	7440-22-4	0.0676	Y	J	0.0236	mg/kg
38669	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Selenium	7782-49-2	0.439	Y	J	0.118	mg/kg
38670	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Lead	7439-92-1	18.1	Y		0.0307	mg/kg
38671	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Chromium	7440-47-3	25.2	Y	J	0.118	mg/kg
38672	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Cadmium	7440-43-9	0.388	Y		0.0544	mg/kg
38673	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Beryllium	7440-41-7	1.13	Y	J	0.0168	mg/kg
38674	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Barium	7440-39-3	201	Y	J	0.217	mg/kg
38675	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Arsenic	7440-38-2	6.19	Y	J	0.177	mg/kg
38676	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060963	Mercury	7439-97-6	0.0317	Y	J	0.0121	mg/kg
38677	CP-4510-D	9/23/2015 9:45	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060963	Moisture	MOIST	19.4	Y		0.5	%
38678	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
38679	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Pyrene	129-00-0		Y	U	4	ug/kg
38680	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
38681	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Phenanthrene	85-01-8		Y	U	4	ug/kg
38682	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38683	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
38684	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
38685	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
38686	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38687	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
38688	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
38689	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
38690	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Chrysene	218-01-9		Y	U	4	ug/kg
38691	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
38692	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
38693	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Fluoranthene	206-44-0		Y	U	4	ug/kg
38694	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Isophorone	78-59-1		Y	U	20	ug/kg
38695	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Anthracene	120-12-7		Y	U	4	ug/kg
38696	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
38697	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38698	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
38699	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
38700	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Diethylphthalate	84-66-2		Y	U	82	ug/kg
38701	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
38702	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Fluorene	86-73-7		Y	U	4	ug/kg
38703	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
38704	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
38705	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38706	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
38707	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
38708	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
38709	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
38710	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
38711	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060963	TPH-DRO	TPHC10C21	7900	Y	J	4100	ug/kg
38712	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060963	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
38713	CP-4510-D	9/23/2015 9:45	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060963	TPH-ORO	EPHC21C35	46000	Y	J	8200	ug/kg
38714	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
38715	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060963	Uranium	7440-61-1	1.4	Y	J	0.0236	mg/kg
38716	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
38717	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Freon 113	76-13-1		Y	U	2	ug/kg
38718	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
38719	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	2-Hexanone	591-78-6		Y	U	3	ug/kg
38720	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38721	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
38722	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
38723	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	2-Butanone	78-93-3		Y	U	4	ug/kg
38724	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
38725	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	Acetone	67-64-1	12	Y	J	7	ug/kg
38726	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
38727	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38728	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
38729	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
38730	CP-4510-D	9/23/2015 9:45	10/6/2015	N	TRG	SO	SW8260C	1595467	0.79	8060963	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
38731	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
38732	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38733	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Acenaphthene	83-32-9		Y	U	4	ug/kg
38734	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
38735	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
38736	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Methylphenol	106-44-5		Y	U	22	ug/kg
38737	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Pyrene	129-00-0		Y	U	4	ug/kg
38738	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Pentachlorophenol	87-86-5		Y	U	45	ug/kg
38739	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
38740	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
38741	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
38742	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
38743	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
38744	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
38745	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Phenol	108-95-2		Y	U	22	ug/kg
38746	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Silver	7440-22-4	0.0334	Y	J	0.0259	mg/kg
38747	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Selenium	7782-49-2	0.216	Y	J	0.129	mg/kg
38748	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4-Dinitrotoluene	121-14-2		Y	U	90	ug/kg
38749	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
38750	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Fluorene	86-73-7		Y	U	4	ug/kg
38751	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
38752	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Dimethylphthalate	131-11-3		Y	U	90	ug/kg
38753	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38754	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
38755	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
38756	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
38757	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Naphthalene	91-20-3		Y	U	4	ug/kg
38758	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
38759	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Isophorone	78-59-1		Y	U	22	ug/kg
38760	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Nitrobenzene	98-95-3		Y	U	22	ug/kg
38761	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Hexachloroethane	67-72-1		Y	U	45	ug/kg
38762	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
38763	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
38764	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Cadmium	7440-43-9	0.237	Y	J	0.0595	mg/kg
38765	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
38766	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
38767	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Lead	7439-92-1	13.4	Y		0.0336	mg/kg
38768	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Bromoform	75-25-2		Y	U	1	ug/kg
38769	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Styrene	100-42-5		Y	U	1	ug/kg
38770	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Ethylbenzene	100-41-4		Y	U	1	ug/kg
38771	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Chlorobenzene	108-90-7		Y	U	1	ug/kg
38772	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
38773	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
38774	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
38775	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
38776	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Toluene	108-88-3		Y	U	1	ug/kg
38777	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
38778	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38779	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Trichloroethene	79-01-6		Y	U	1	ug/kg
38780	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
38781	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
38782	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
38783	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	2-Butanone	78-93-3		Y	U	4	ug/kg
38784	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
38785	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Beryllium	7440-41-7	0.817	Y	J	0.0184	mg/kg
38786	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Barium	7440-39-3	151	Y	J	0.238	mg/kg
38787	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Arsenic	7440-38-2	5.7	Y	J	0.194	mg/kg
38788	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060964	Mercury	7439-97-6		Y	U	0.0133	mg/kg
38789	CP-4510-E	9/23/2015 9:50	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060964	Moisture	MOIST	26.4	Y		0.5	%
38790	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
38791	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
38792	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Chromium	7440-47-3	22.6	Y	J	0.129	mg/kg
38793	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
38794	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Acetone	67-64-1	22	Y		7	ug/kg
38795	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
38796	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38797	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
38798	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
38799	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
38800	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1260	11096-82-5		Y	U	6.6	ug/kg
38801	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Diethylphthalate	84-66-2		Y	U	90	ug/kg
38802	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Chloromethane	74-87-3		Y	U	2	ug/kg
38803	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38804	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
38805	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38806	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Cyclohexane	110-82-7		Y	U	1	ug/kg
38807	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Bromomethane	74-83-9		Y	U	2	ug/kg
38808	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	Total PCBs	1336-36-3		Y	U	4.4	ug/kg
38809	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Chloroethane	75-00-3		Y	U	2	ug/kg
38810	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1268	11100-14-4		Y	U	4.4	ug/kg
38811	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1262	37324-23-5		Y	U	4.4	ug/kg
38812	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1254	11097-69-1		Y	U	4.4	ug/kg
38813	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1248	12672-29-6		Y	U	4.4	ug/kg
38814	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1242	53469-21-9		Y	U	4.4	ug/kg
38815	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1232	11141-16-5		Y	U	11	ug/kg
38816	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
38817	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Chloroform	67-66-3		Y	U	1	ug/kg
38818	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060964	TPH-ORO	EPHC21C35	50000	Y	J	9000	ug/kg
38819	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060964	TPH-DRO	TPHC10C21	9200	Y		4500	ug/kg
38820	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060964	Uranium	7440-61-1	1.05	Y	J	0.0259	mg/kg
38821	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
38822	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Freon 113	76-13-1		Y	U	2	ug/kg
38823	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
38824	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Vinyl Chloride	75-01-4	15	Y		1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38825	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38826	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
38827	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	cis-1,2-Dichloroethene	156-59-2	2	Y	J	1	ug/kg
38828	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
38829	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
38830	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38831	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
38832	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38833	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	2-Hexanone	591-78-6		Y	U	3	ug/kg
38834	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
38835	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1221	11104-28-2		Y	U	6.2	ug/kg
38836	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
38837	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
38838	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
38839	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Di-n-octylphthalate	117-84-0		Y	U	90	ug/kg
38840	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	90	ug/kg
38841	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38842	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Chrysene	218-01-9		Y	U	4	ug/kg
38843	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
38844	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Butylbenzylphthalate	85-68-7		Y	U	90	ug/kg
38845	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Fluoranthene	206-44-0		Y	U	4	ug/kg
38846	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Di-n-butylphthalate	84-74-2		Y	U	90	ug/kg
38847	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Anthracene	120-12-7		Y	U	4	ug/kg
38848	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Phenanthrene	85-01-8		Y	U	4	ug/kg
38849	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38850	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
38851	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	3-Nitroaniline	99-09-2		Y	U	90	ug/kg
38852	CP-4510-E	9/23/2015 9:50	10/6/2015	N	TRG	SO	SW8260C	1595467	0.73	8060964	Benzene	71-43-2		Y	U	0.5	ug/kg
38853	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Benzaldehyde	100-52-7		Y	U	90	ug/kg
38854	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Caprolactam	105-60-2		Y	U	45	ug/kg
38855	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Atrazine	1912-24-9		Y	U	45	ug/kg
38856	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Carbazole	86-74-8		Y	U	22	ug/kg
38857	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
38858	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Dibenzofuran	132-64-9		Y	U	22	ug/kg
38859	CP-4510-E	9/23/2015 9:50	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060964	PCB-1016	12674-11-2		Y	U	4.9	ug/kg
38860	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
38861	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
38862	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38863	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Chloroaniline	106-47-8		Y	U	45	ug/kg
38864	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
38865	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	2-Methylphenol	95-48-7		Y	U	22	ug/kg
38866	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	Acetophenone	98-86-2		Y	U	22	ug/kg
38867	CP-4510-E	9/23/2015 9:50	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060964	4-Nitroaniline	100-01-6		Y	U	90	ug/kg
38868	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060965	TPH-DRO	TPHC10C21	13000	Y		4400	ug/kg
38869	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Chloroethane	75-00-3		Y	U	2	ug/kg
38870	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Chloroform	67-66-3		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38871	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Cyclohexane	110-82-7		Y	U	1	ug/kg
38872	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Methyl Acetate	79-20-9		Y	U	2	ug/kg
38873	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
38874	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
38875	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Chloromethane	74-87-3		Y	U	2	ug/kg
38876	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
38877	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Bromomethane	74-83-9		Y	U	2	ug/kg
38878	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
38879	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
38880	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
38881	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Methylene Chloride	75-09-2		Y	U	2	ug/kg
38882	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
38883	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
38884	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	3-Nitroaniline	99-09-2		Y	U	88	ug/kg
38885	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Vinyl Chloride	75-01-4	2	Y	J	1	ug/kg
38886	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1221	11104-28-2		Y	U	6	ug/kg
38887	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270C modified	1595467	1	8060965	TPH-ORO	EPHC21C35	70000	Y	J	8800	ug/kg
38888	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Nitroaniline	100-01-6		Y	U	88	ug/kg
38889	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Carbazole	86-74-8		Y	U	22	ug/kg
38890	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Atrazine	1912-24-9		Y	U	44	ug/kg
38891	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Caprolactam	105-60-2		Y	U	44	ug/kg
38892	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzaldehyde	100-52-7		Y	U	88	ug/kg
38893	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
38894	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
38895	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
38896	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1232	11141-16-5		Y	U	11	ug/kg
38897	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
38898	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
38899	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
38900	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
38901	CP-4510-F	9/23/2015 9:55	10/4/2015	N	TRG	SO	SW8082A	1595467	1	8060965	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
38902	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
38903	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
38904	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
38905	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
38906	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
38907	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
38908	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
38909	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Acetone	67-64-1	22	Y		7	ug/kg
38910	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
38911	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	2-Butanone	78-93-3		Y	U	4	ug/kg
38912	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
38913	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
38914	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
38915	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	2-Hexanone	591-78-6		Y	U	3	ug/kg
38916	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Xylene (Total)	1330-20-7		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38917	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Freon 113	76-13-1		Y	U	2	ug/kg
38918	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	46	ug/kg
38919	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
38920	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
38921	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
38922	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Benzene	71-43-2		Y	U	0.5	ug/kg
38923	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
38924	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Trichloroethene	79-01-6		Y	U	1	ug/kg
38925	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
38926	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
38927	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
38928	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
38929	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
38930	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
38931	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
38932	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Chlorobenzene	108-90-7		Y	U	1	ug/kg
38933	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Ethylbenzene	100-41-4		Y	U	1	ug/kg
38934	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Styrene	100-42-5		Y	U	1	ug/kg
38935	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Bromoform	75-25-2		Y	U	1	ug/kg
38936	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW8260C	1595467	0.78	8060965	Toluene	108-88-3		Y	U	1	ug/kg
38937	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
38938	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
38939	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Pyrene	129-00-0		Y	U	4	ug/kg
38940	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Methylphenol	106-44-5		Y	U	22	ug/kg
38941	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
38942	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
38943	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
38944	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4-Dinitrotoluene	121-14-2		Y	U	88	ug/kg
38945	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4-Dinitrophenol	51-28-5		Y	U	400	ug/kg
38946	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
38947	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
38948	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Hexachloroethane	67-72-1		Y	U	44	ug/kg
38949	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Nitrobenzene	98-95-3		Y	U	22	ug/kg
38950	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Isophorone	78-59-1		Y	U	22	ug/kg
38951	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
38952	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Dibenzofuran	132-64-9		Y	U	22	ug/kg
38953	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
38954	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Selenium	7782-49-2	0.416	Y	J	0.13	mg/kg
38955	CP-4510-F	9/23/2015 9:55	9/29/2015	N	TRG	SO	SM2540 G	1595467	1	8060965	Moisture	MOIST	24.8	Y		0.5	%
38956	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW7471B	1595467	1	8060965	Mercury	7439-97-6		Y	U	0.013	mg/kg
38957	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Arsenic	7440-38-2	8.47	Y	J	0.196	mg/kg
38958	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Barium	7440-39-3	175	Y	J	0.24	mg/kg
38959	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Beryllium	7440-41-7	1.06	Y	J	0.0185	mg/kg
38960	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Cadmium	7440-43-9	0.491	Y		0.06	mg/kg
38961	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
38962	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Lead	7439-92-1	15.3	Y		0.0339	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
38963	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
38964	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Silver	7440-22-4	0.061	Y	J	0.0261	mg/kg
38965	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Phenol	108-95-2		Y	U	22	ug/kg
38966	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
38967	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
38968	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
38969	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Acenaphthene	83-32-9		Y	U	4	ug/kg
38970	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Chromium	7440-47-3	27.4	Y	J	0.13	mg/kg
38971	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
38972	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Naphthalene	91-20-3		Y	U	4	ug/kg
38973	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	88	ug/kg
38974	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Di-n-octylphthalate	117-84-0		Y	U	88	ug/kg
38975	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
38976	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
38977	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
38978	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Chrysene	218-01-9		Y	U	4	ug/kg
38979	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
38980	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
38981	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Acetophenone	98-86-2		Y	U	22	ug/kg
38982	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Methylphenol	95-48-7		Y	U	22	ug/kg
38983	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
38984	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
38985	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
38986	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
38987	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
38988	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
38989	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
38990	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Acenaphthylene	208-96-8		Y	U	4	ug/kg
38991	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Dimethylphthalate	131-11-3		Y	U	88	ug/kg
38992	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
38993	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Fluorene	86-73-7		Y	U	4	ug/kg
38994	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
38995	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Diethylphthalate	84-66-2		Y	U	88	ug/kg
38996	CP-4510-F	9/23/2015 9:55	10/6/2015	N	TRG	SO	SW6020A	1595467	2	8060965	Uranium	7440-61-1	1.2	Y	J	0.0261	mg/kg
38997	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
38998	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
38999	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Phenanthrene	85-01-8		Y	U	4	ug/kg
39000	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Anthracene	120-12-7		Y	U	4	ug/kg
39001	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Di-n-butylphthalate	84-74-2		Y	U	88	ug/kg
39002	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Fluoranthene	206-44-0		Y	U	4	ug/kg
39003	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	Butylbenzylphthalate	85-68-7		Y	U	88	ug/kg
39004	CP-4510-F	9/23/2015 9:55	10/7/2015	N	TRG	SO	SW8270D	1595467	1	8060965	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
39005	CP-5001-A(0-2)	9/28/2015 15:50	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102607	Hexavalent Chromium by IC	18540-29-9	1.1	Yes	J	0.17	mg/kg
39006	CP-5001-A(0-2)	9/28/2015 15:50	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102607	Trivalent Chromium soils	16065-83-1	25.6	Yes		0.17	mg/kg
39007	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1242	53469-21-9		Y	U	4	ug/kg
39008	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1248	12672-29-6		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39009	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1254	11097-69-1		Y	U	4	ug/kg
39010	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1262	37324-23-5		Y	U	4	ug/kg
39011	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1268	11100-14-4		Y	U	4	ug/kg
39012	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
39013	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	Total PCBs	1336-36-3		Y	U	4	ug/kg
39014	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
39015	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
39016	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39017	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
39018	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39019	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
39020	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Chloroethane	75-00-3		Y	U	2	ug/kg
39021	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Chloromethane	74-87-3		Y	U	2	ug/kg
39022	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Bromomethane	74-83-9		Y	U	2	ug/kg
39023	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
39024	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39025	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Acetophenone	98-86-2		Y	U	20	ug/kg
39026	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
39027	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
39028	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzo(k)fluoranthene	207-08-9	12	Y	J	4	ug/kg
39029	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Indeno(1,2,3-cd)pyrene	193-39-5	14	Y	J	4	ug/kg
39030	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Freon 113	76-13-1		Y	U	2	ug/kg
39031	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39032	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzo(g,h,i)perylene	191-24-2	17	Y	J	4	ug/kg
39033	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Methylphenol	95-48-7		Y	U	20	ug/kg
39034	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
39035	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39036	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
39037	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
39038	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
39039	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Dibenzofuran	132-64-9		Y	U	20	ug/kg
39040	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
39041	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Carbazole	86-74-8		Y	U	20	ug/kg
39042	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Atrazine	1912-24-9		Y	U	40	ug/kg
39043	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Caprolactam	105-60-2		Y	U	40	ug/kg
39044	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzaldehyde	100-52-7		Y	U	80	ug/kg
39045	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
39046	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067300	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
39047	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
39048	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
39049	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
39050	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
39051	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
39052	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39053	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
39054	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Acetone	67-64-1		Y	U	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39055	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
39056	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	2-Hexanone	591-78-6		Y	U	3	ug/kg
39057	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
39058	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Bromoform	75-25-2		Y	U	0.9	ug/kg
39059	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39060	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
39061	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
39062	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Uranium	7440-61-1	1.08	Y	J	0.0232	mg/kg
39063	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067300	TPH-DRO	TPHC10C21	5000	Y	J	4000	ug/kg
39064	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067300	TPH-ORO	EPHC21C35	22000	Y	J	8000	ug/kg
39065	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzo(b)fluoranthene	205-99-2	28	Y		4	ug/kg
39066	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzo(a)pyrene	50-32-8	14	Y	J	4	ug/kg
39067	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	2-Butanone	78-93-3		Y	U	3	ug/kg
39068	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Toluene	108-88-3		Y	U	0.9	ug/kg
39069	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
39070	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
39071	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Chloroform	67-66-3		Y	U	0.9	ug/kg
39072	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
39073	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
39074	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Benzene	71-43-2		Y	U	0.4	ug/kg
39075	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
39076	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
39077	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
39078	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
39079	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
39080	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
39081	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
39082	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
39083	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
39084	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
39085	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
39086	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	Styrene	100-42-5		Y	U	0.9	ug/kg
39087	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
39088	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067300	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
39089	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
39090	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Selenium	7782-49-2	0.347	Y	J	0.116	mg/kg
39091	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Silver	7440-22-4	0.0563	Y	J	0.0232	mg/kg
39092	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Thallium	7440-28-0	0.237	Y		0.0348	mg/kg
39093	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Zinc	7440-66-6	69.6	Y	J	0.857	mg/kg
39094	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067300	Tin	7440-31-5	2.54	Y	U	0.348	mg/kg
39095	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067300	Fluoride by IC (solid)	16984-48-8	5.6	Y	J	0.6	mg/kg
39096	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Methylphenol	106-44-5		Y	U	20	ug/kg
39097	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
39098	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Chromium	7440-47-3	26.7	Y	J	0.116	mg/kg
39099	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
39100	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39101	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
39102	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
39103	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
39104	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Pyrene	129-00-0	23	Y		4	ug/kg
39105	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Phenol	108-95-2		Y	U	20	ug/kg
39106	CP-5001-A(0-2)	9/28/2015 15:50	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067300	Total Cyanide (solid)	57-12-5		Y	U	0.21	mg/kg
39107	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
39108	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
39109	CP-5001-A(0-2)	9/28/2015 15:50	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067300	Moisture	MOIST	17.8	Y		0.5	%
39110	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067300	Mercury	7439-97-6	0.0128	Y	J	0.0118	mg/kg
39111	CP-5001-A(0-2)	9/28/2015 15:50	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067300	pH	PH	7.73	Y		0.01	S.U.
39112	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW7196A	1596579	10	8067300	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	6.1	mg/kg
39113	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Lead	7439-92-1	11.3	Y	J	0.0301	mg/kg
39114	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067300	Trivalent Chromium soils	16065-83-1	26.7	Y		6.1	mg/kg
39115	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Cobalt	7440-48-4	9.69	Y		0.0232	mg/kg
39116	CP-5001-A(0-2)	9/28/2015 15:50	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067300	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
39117	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Antimony	7440-36-0	0.0973	Y	U	0.0765	mg/kg
39118	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Arsenic	7440-38-2	3.84	Y	J	0.174	mg/kg
39119	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Barium	7440-39-3	140	Y	J	0.213	mg/kg
39120	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Beryllium	7440-41-7	0.952	Y		0.0165	mg/kg
39121	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Cadmium	7440-43-9	0.162	Y	J	0.0533	mg/kg
39122	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Nickel	7440-02-0	21.6	Y	J	0.218	mg/kg
39123	CP-5001-A(0-2)	9/28/2015 15:50	9/30/2015	N	TRG	SO	D1498	1596579	1	8067300	Oxidation Reduction Potential	ORP	519	Y		10	millivolts
39124	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Fluoranthene	206-44-0	33	Y		4	ug/kg
39125	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Fluorene	86-73-7		Y	U	4	ug/kg
39126	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
39127	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Diethylphthalate	84-66-2		Y	U	80	ug/kg
39128	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
39129	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
39130	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39131	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
39132	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
39133	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
39134	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
39135	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Benzo(a)anthracene	56-55-3	13	Y	J	4	ug/kg
39136	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Chrysene	218-01-9	23	Y		4	ug/kg
39137	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
39138	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067300	Copper	7440-50-8	18.9	Y		0.0927	mg/kg
39139	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
39140	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Anthracene	120-12-7	5	Y	J	4	ug/kg
39141	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Nitrobenzene	98-95-3		Y	U	20	ug/kg
39142	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
39143	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
39144	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Phenanthrene	85-01-8	18	Y	J	4	ug/kg
39145	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
39146	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39147	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Hexachloroethane	67-72-1		Y	U	40	ug/kg
39148	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
39149	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Isophorone	78-59-1		Y	U	20	ug/kg
39150	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39151	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
39152	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Naphthalene	91-20-3		Y	U	4	ug/kg
39153	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
39154	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
39155	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39156	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
39157	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067300	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
39158	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Chloromethane	74-87-3		Y	U	2	ug/kg
39159	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39160	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
39161	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
39162	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
39163	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
39164	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
39165	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39166	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Bromomethane	74-83-9		Y	U	2	ug/kg
39167	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39168	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Chloroethane	75-00-3		Y	U	2	ug/kg
39169	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39170	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39171	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
39172	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
39173	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
39174	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
39175	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzaldehyde	100-52-7		Y	U	83	ug/kg
39176	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Uranium	7440-61-1	2.44	Y		0.0248	mg/kg
39177	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
39178	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
39179	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
39180	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Dibenzofuran	132-64-9		Y	U	21	ug/kg
39181	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
39182	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Carbazole	86-74-8		Y	U	21	ug/kg
39183	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
39184	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Caprolactam	105-60-2		Y	U	42	ug/kg
39185	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
39186	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
39187	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
39188	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
39189	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1232	11141-16-5		Y	U	10	ug/kg
39190	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
39191	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
39192	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1254	11097-69-1		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39193	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067304	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
39194	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Atrazine	1912-24-9		Y	U	42	ug/kg
39195	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	2-Hexanone	591-78-6		Y	U	3	ug/kg
39196	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
39197	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39198	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
39199	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Acetone	67-64-1		Y	U	6	ug/kg
39200	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
39201	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	2-Butanone	78-93-3		Y	U	3	ug/kg
39202	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
39203	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Freon 113	76-13-1		Y	U	2	ug/kg
39204	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39205	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
39206	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
39207	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
39208	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
39209	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Isophorone	78-59-1		Y	U	21	ug/kg
39210	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067304	TPH-DRO	TPHC10C21	7900	Y	J	4200	ug/kg
39211	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067304	TPH-ORO	EPHC21C35	26000	Y	J	8300	ug/kg
39212	CP-5001-A(0-2)	9/28/2015 15:50	10/2/2015	FD	TRG	SO	SM2540 G	1596579	1	8067304	Moisture	MOIST	20.2	Y		0.5	%
39213	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
39214	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
39215	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
39216	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
39217	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Benzene	71-43-2		Y	U	0.4	ug/kg
39218	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
39219	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
39220	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
39221	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
39222	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
39223	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
39224	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
39225	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
39226	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
39227	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
39228	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
39229	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Styrene	100-42-5		Y	U	0.9	ug/kg
39230	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Bromoform	75-25-2		Y	U	0.9	ug/kg
39231	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
39232	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Chloroform	67-66-3		Y	U	0.9	ug/kg
39233	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.7	8067304	Toluene	108-88-3		Y	U	0.9	ug/kg
39234	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Acenaphthene	83-32-9		Y	U	4	ug/kg
39235	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Thallium	7440-28-0	0.293	Y		0.0372	mg/kg
39236	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Zinc	7440-66-6	89.9	Y		0.918	mg/kg
39237	CP-5001-A(0-2)	9/28/2015 15:50	10/6/2015	FD	TRG	SO	SW6010C	1596579	1	8067304	Tin	7440-31-5	2.98	Y	U	0.372	mg/kg
39238	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	E300.0	1596579	1	8067304	Fluoride by IC (solid)	16984-48-8	3	Y	J	0.62	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39239	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Phenol	108-95-2		Y	U	21	ug/kg
39240	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
39241	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
39242	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
39243	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Nickel	7440-02-0	25.7	Y		0.233	mg/kg
39244	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
39245	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
39246	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
39247	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Naphthalene	91-20-3		Y	U	4	ug/kg
39248	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Methylphenol	106-44-5		Y	U	21	ug/kg
39249	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
39250	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
39251	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
39252	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Barium	7440-39-3	289	Y	J	0.228	mg/kg
39253	CP-5001-A(0-2)	9/28/2015 15:50	10/6/2015	FD	TRG	SO	SW7471B	1596579	1	8067304	Mercury	7439-97-6		Y	U	0.0119	mg/kg
39254	CP-5001-A(0-2)	9/28/2015 15:50	9/30/2015	FD	TRG	SO	SW9045D	1596579	1	8067304	pH	PH	7.32	Y		0.01	S.U.
39255	CP-5001-A(0-2)	9/28/2015 15:50	10/8/2015	FD	TRG	SO	SW7196A	1596579	1	8067304	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.63	mg/kg
39256	CP-5001-A(0-2)	9/28/2015 15:50	9/30/2015	FD	TRG	SO	D1498	1596579	1	8067304	Oxidation Reduction Potential	ORP	535	Y		10	millivolts
39257	CP-5001-A(0-2)	9/28/2015 15:50	10/9/2015	FD	TRG	SO	SW6020A	1596579	1	8067304	Trivalent Chromium soils	16065-83-1	32.2	Y		0.63	mg/kg
39258	CP-5001-A(0-2)	9/28/2015 15:50	10/12/2015	FD	TRG	SO	SW9012B	1596579	1	8067304	Total Cyanide (solid)	57-12-5		Y	U	0.21	mg/kg
39259	CP-5001-A(0-2)	9/28/2015 15:50	10/12/2015	FD	TRG	SO	SW9012B	1596579	1	8067304	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
39260	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Silver	7440-22-4	0.0918	Y	J	0.0248	mg/kg
39261	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Arsenic	7440-38-2	5.12	Y		0.186	mg/kg
39262	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Selenium	7782-49-2	0.864	Y	J	0.124	mg/kg
39263	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Beryllium	7440-41-7	1.11	Y	J	0.0176	mg/kg
39264	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Cadmium	7440-43-9	0.266	Y	J	0.0571	mg/kg
39265	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Chromium	7440-47-3	32.2	Y		0.124	mg/kg
39266	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Cobalt	7440-48-4	8.16	Y		0.0248	mg/kg
39267	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Copper	7440-50-8	23.2	Y		0.0993	mg/kg
39268	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Lead	7439-92-1	17.1	Y		0.0323	mg/kg
39269	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
39270	CP-5001-A(0-2)	9/28/2015 15:50	10/7/2015	FD	TRG	SO	SW6020A	1596579	2	8067304	Antimony	7440-36-0	0.268	Y	U	0.0819	mg/kg
39271	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzo(b)fluoranthene	205-99-2	9	Y	J	4	ug/kg
39272	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Anthracene	120-12-7		Y	U	4	ug/kg
39273	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
39274	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Fluoranthene	206-44-0	11	Y	J	4	ug/kg
39275	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Pyrene	129-00-0	5	Y	J	4	ug/kg
39276	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
39277	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Chrysene	218-01-9	9	Y	J	4	ug/kg
39278	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
39279	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Phenanthrene	85-01-8	7	Y	J	4	ug/kg
39280	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
39281	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
39282	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzo(k)fluoranthene	207-08-9	5	Y	J	4	ug/kg
39283	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
39284	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39285	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
39286	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
39287	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Acetophenone	98-86-2		Y	U	21	ug/kg
39288	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Methylphenol	95-48-7		Y	U	21	ug/kg
39289	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
39290	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
39291	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
39292	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
39293	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
39294	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
39295	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Nitrobenzene	98-95-3		Y	U	21	ug/kg
39296	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39297	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
39298	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
39299	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
39300	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Hexachloroethane	67-72-1		Y	U	42	ug/kg
39301	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
39302	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39303	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Diethylphthalate	84-66-2		Y	U	83	ug/kg
39304	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
39305	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Fluorene	86-73-7		Y	U	4	ug/kg
39306	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
39307	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
39308	CP-5001-A(0-2)	9/28/2015 15:50	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067304	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39309	CP-5001-A(2-5)	9/28/2015 16:00	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102608	Hexavalent Chromium by IC	18540-29-9	0.29	Yes	J	0.18	mg/kg
39310	CP-5001-A(2-5)	9/28/2015 16:00	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102608	Trivalent Chromium soils	16065-83-1	26.4	Yes		0.18	mg/kg
39311	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
39312	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067301	TPH-ORO	EPHC21C35	21000	Y	J	8100	ug/kg
39313	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067301	TPH-DRO	TPHC10C21	6500	Y	J	4000	ug/kg
39314	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Uranium	7440-61-1	1.54	Y	J	0.0242	mg/kg
39315	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
39316	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Freon 113	76-13-1		Y	U	2	ug/kg
39317	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
39318	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
39319	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
39320	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
39321	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Naphthalene	91-20-3		Y	U	4	ug/kg
39322	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
39323	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Isophorone	78-59-1		Y	U	20	ug/kg
39324	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Nitrobenzene	98-95-3		Y	U	20	ug/kg
39325	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39326	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
39327	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39328	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
39329	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
39330	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39331	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
39332	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
39333	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Methylphenol	106-44-5		Y	U	20	ug/kg
39334	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39335	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Hexachloroethane	67-72-1		Y	U	40	ug/kg
39336	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39337	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
39338	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
39339	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
39340	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
39341	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Fluoranthene	206-44-0		Y	U	4	ug/kg
39342	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
39343	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
39344	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Phenanthrene	85-01-8		Y	U	4	ug/kg
39345	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
39346	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
39347	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
39348	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Diethylphthalate	84-66-2		Y	U	81	ug/kg
39349	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
39350	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Fluorene	86-73-7		Y	U	4	ug/kg
39351	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
39352	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
39353	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Anthracene	120-12-7		Y	U	4	ug/kg
39354	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067301	Trivalent Chromium soils	16065-83-1	26.6	Y		6.1	mg/kg
39355	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Pyrene	129-00-0	5	Y	J	4	ug/kg
39356	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Cadmium	7440-43-9	0.0855	Y	J	0.0557	mg/kg
39357	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Beryllium	7440-41-7	1.05	Y		0.0172	mg/kg
39358	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Barium	7440-39-3	142	Y	J	0.223	mg/kg
39359	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Arsenic	7440-38-2	3.62	Y	J	0.182	mg/kg
39360	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Antimony	7440-36-0		Y	U	0.0799	mg/kg
39361	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Cobalt	7440-48-4	7.16	Y		0.0242	mg/kg
39362	CP-5001-A(2-5)	9/28/2015 16:00	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067301	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
39363	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Copper	7440-50-8	17.7	Y		0.0968	mg/kg
39364	CP-5001-A(2-5)	9/28/2015 16:00	9/30/2015	N	TRG	SO	D1498	1596579	1	8067301	Oxidation Reduction Potential	ORP	532	Y		10	millivolts
39365	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW7196A	1596579	10	8067301	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	6.1	mg/kg
39366	CP-5001-A(2-5)	9/28/2015 16:00	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067301	pH	PH	7.66	Y		0.01	S.U.
39367	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067301	Mercury	7439-97-6	0.0131	Y	J	0.0115	mg/kg
39368	CP-5001-A(2-5)	9/28/2015 16:00	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067301	Moisture	MOIST	18.2	Y		0.5	%
39369	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
39370	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
39371	CP-5001-A(2-5)	9/28/2015 16:00	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067301	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
39372	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	2-Hexanone	591-78-6		Y	U	3	ug/kg
39373	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
39374	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Acenaphthene	83-32-9		Y	U	4	ug/kg
39375	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
39376	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39377	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
39378	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Phenol	108-95-2		Y	U	20	ug/kg
39379	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Chromium	7440-47-3	26.6	Y	J	0.121	mg/kg
39380	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067301	Fluoride by IC (solid)	16984-48-8	3.6	Y	J	0.61	mg/kg
39381	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
39382	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067301	Tin	7440-31-5	2.78	Y	U	0.363	mg/kg
39383	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Zinc	7440-66-6	68	Y	J	0.896	mg/kg
39384	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Thallium	7440-28-0	0.237	Y	J	0.0363	mg/kg
39385	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Silver	7440-22-4	0.0671	Y	J	0.0242	mg/kg
39386	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Selenium	7782-49-2	0.503	Y	J	0.121	mg/kg
39387	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Nickel	7440-02-0	20.1	Y	J	0.228	mg/kg
39388	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067301	Lead	7439-92-1	12.1	Y	J	0.0315	mg/kg
39389	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Chloromethane	74-87-3		Y	U	2	ug/kg
39390	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
39391	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
39392	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Carbazole	86-74-8		Y	U	20	ug/kg
39393	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Atrazine	1912-24-9		Y	U	40	ug/kg
39394	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Caprolactam	105-60-2		Y	U	40	ug/kg
39395	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzaldehyde	100-52-7		Y	U	81	ug/kg
39396	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
39397	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
39398	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
39399	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
39400	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1242	53469-21-9		Y	U	4	ug/kg
39401	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1248	12672-29-6		Y	U	4	ug/kg
39402	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1254	11097-69-1		Y	U	4	ug/kg
39403	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1262	37324-23-5		Y	U	4	ug/kg
39404	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Chrysene	218-01-9		Y	U	4	ug/kg
39405	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
39406	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
39407	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
39408	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
39409	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39410	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
39411	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
39412	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	2-Butanone	78-93-3		Y	U	4	ug/kg
39413	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
39414	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Acetone	67-64-1		Y	U	7	ug/kg
39415	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
39416	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Dibenzofuran	132-64-9		Y	U	20	ug/kg
39417	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
39418	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
39419	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Acetophenone	98-86-2		Y	U	20	ug/kg
39420	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Methylphenol	95-48-7		Y	U	20	ug/kg
39421	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
39422	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	4-Chloroaniline	106-47-8		Y	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39423	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39424	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
39425	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	Total PCBs	1336-36-3		Y	U	4	ug/kg
39426	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
39427	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Ethylbenzene	100-41-4		Y	U	1	ug/kg
39428	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
39429	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Cyclohexane	110-82-7		Y	U	1	ug/kg
39430	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Toluene	108-88-3		Y	U	1	ug/kg
39431	CP-5001-A(2-5)	9/28/2015 16:00	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067301	PCB-1268	11100-14-4		Y	U	4	ug/kg
39432	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
39433	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
39434	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Trichloroethene	79-01-6		Y	U	1	ug/kg
39435	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Chlorobenzene	108-90-7		Y	U	1	ug/kg
39436	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
39437	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Styrene	100-42-5		Y	U	1	ug/kg
39438	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Bromoform	75-25-2		Y	U	1	ug/kg
39439	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
39440	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
39441	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
39442	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
39443	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
39444	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Chloroethane	75-00-3		Y	U	2	ug/kg
39445	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39446	CP-5001-A(2-5)	9/28/2015 16:00	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067301	Benzo(b)fluoranthene	205-99-2	5	Y	J	4	ug/kg
39447	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39448	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
39449	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Bromomethane	74-83-9		Y	U	2	ug/kg
39450	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
39451	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39452	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
39453	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
39454	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
39455	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
39456	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
39457	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Chloroform	67-66-3		Y	U	1	ug/kg
39458	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
39459	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Benzene	71-43-2		Y	U	0.5	ug/kg
39460	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39461	CP-5001-A(2-5)	9/28/2015 16:00	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067301	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
39462	CP-5001-B	9/28/2015 16:10	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102609	Trivalent Chromium soils	16065-83-1	23.6	Yes		0.18	mg/kg
39463	CP-5001-B	9/28/2015 16:10	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102609	Hexavalent Chromium by IC	18540-29-9	0.72	Yes	J	0.18	mg/kg
39464	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Freon 113	76-13-1		Y	U	2	ug/kg
39465	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
39466	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Uranium	7440-61-1	0.87	Y	J	0.0241	mg/kg
39467	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067302	TPH-DRO	TPHC10C21	6500	Y	J	4000	ug/kg
39468	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	2-Butanone	78-93-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39469	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
39470	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067302	TPH-ORO	EPHC21C35	19000	Y	J	8000	ug/kg
39471	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Isophorone	78-59-1		Y	U	20	ug/kg
39472	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
39473	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
39474	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39475	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39476	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
39477	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
39478	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Fluorene	86-73-7		Y	U	4	ug/kg
39479	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
39480	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
39481	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Nitrobenzene	98-95-3		Y	U	20	ug/kg
39482	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Hexachloroethane	67-72-1		Y	U	40	ug/kg
39483	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
39484	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
39485	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
39486	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
39487	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
39488	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Naphthalene	91-20-3		Y	U	4	ug/kg
39489	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Fluoranthene	206-44-0		Y	U	4	ug/kg
39490	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
39491	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
39492	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
39493	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
39494	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
39495	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Chrysene	218-01-9		Y	U	4	ug/kg
39496	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
39497	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
39498	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
39499	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
39500	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Anthracene	120-12-7		Y	U	4	ug/kg
39501	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Phenanthrene	85-01-8		Y	U	4	ug/kg
39502	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39503	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
39504	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
39505	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Diethylphthalate	84-66-2		Y	U	80	ug/kg
39506	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
39507	CP-5001-B	9/28/2015 16:10	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067302	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
39508	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
39509	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Cobalt	7440-48-4	8.82	Y		0.0241	mg/kg
39510	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Chromium	7440-47-3	24.4	Y	J	0.12	mg/kg
39511	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Cadmium	7440-43-9	0.165	Y	J	0.0554	mg/kg
39512	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Beryllium	7440-41-7	0.908	Y		0.0171	mg/kg
39513	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Barium	7440-39-3	193	Y	J	0.222	mg/kg
39514	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Lead	7439-92-1	10.9	Y	J	0.0313	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39515	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Antimony	7440-36-0	0.0906	Y	U	0.0795	mg/kg
39516	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Nickel	7440-02-0	20.7	Y	J	0.226	mg/kg
39517	CP-5001-B	9/28/2015 16:10	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067302	Total Cyanide (solid)	57-12-5		Y	U	0.21	mg/kg
39518	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067302	Trivalent Chromium soils	16065-83-1	24.4	Y		3	mg/kg
39519	CP-5001-B	9/28/2015 16:10	9/30/2015	N	TRG	SO	D1498	1596579	1	8067302	Oxidation Reduction Potential	ORP	507	Y		10	millivolts
39520	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW7196A	1596579	5	8067302	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3	mg/kg
39521	CP-5001-B	9/28/2015 16:10	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067302	pH	PH	7.6	Y		0.01	S.U.
39522	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067302	Mercury	7439-97-6	0.0161	Y	J	0.0113	mg/kg
39523	CP-5001-B	9/28/2015 16:10	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067302	Moisture	MOIST	17.8	Y		0.5	%
39524	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Arsenic	7440-38-2	3.5	Y	J	0.181	mg/kg
39525	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
39526	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Methylphenol	106-44-5		Y	U	20	ug/kg
39527	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Pyrene	129-00-0		Y	U	4	ug/kg
39528	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
39529	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
39530	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
39531	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Acenaphthene	83-32-9		Y	U	4	ug/kg
39532	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Copper	7440-50-8	16.9	Y		0.0964	mg/kg
39533	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
39534	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
39535	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Phenol	108-95-2		Y	U	20	ug/kg
39536	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067302	Fluoride by IC (solid)	16984-48-8	2.8	Y	J	0.61	mg/kg
39537	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067302	Tin	7440-31-5	2.87	Y	U	0.361	mg/kg
39538	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Zinc	7440-66-6	67.7	Y	J	0.891	mg/kg
39539	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Thallium	7440-28-0	0.244	Y		0.0361	mg/kg
39540	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Silver	7440-22-4	0.0877	Y	J	0.0241	mg/kg
39541	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067302	Selenium	7782-49-2	0.21	Y	J	0.12	mg/kg
39542	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
39543	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
39544	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Chloroethane	75-00-3		Y	U	2	ug/kg
39545	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Toluene	108-88-3		Y	U	0.9	ug/kg
39546	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
39547	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
39548	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
39549	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
39550	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
39551	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
39552	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
39553	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Chloroform	67-66-3		Y	U	0.9	ug/kg
39554	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
39555	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
39556	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
39557	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39558	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
39559	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
39560	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Benzene	71-43-2		Y	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39561	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
39562	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39563	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
39564	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
39565	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Acetone	67-64-1	9	Y	J	6	ug/kg
39566	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
39567	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39568	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
39569	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
39570	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Bromomethane	74-83-9		Y	U	2	ug/kg
39571	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
39572	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
39573	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Bromoform	75-25-2		Y	U	0.9	ug/kg
39574	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Styrene	100-42-5		Y	U	0.9	ug/kg
39575	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
39576	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
39577	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
39578	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
39579	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
39580	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39581	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Caprolactam	105-60-2		Y	U	40	ug/kg
39582	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Atrazine	1912-24-9		Y	U	40	ug/kg
39583	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Carbazole	86-74-8		Y	U	20	ug/kg
39584	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
39585	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Dibenzofuran	132-64-9		Y	U	20	ug/kg
39586	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
39587	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
39588	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
39589	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39590	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
39591	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
39592	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	2-Methylphenol	95-48-7		Y	U	20	ug/kg
39593	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Acetophenone	98-86-2		Y	U	20	ug/kg
39594	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
39595	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	2-Hexanone	591-78-6		Y	U	3	ug/kg
39596	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
39597	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
39598	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
39599	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Chloromethane	74-87-3		Y	U	2	ug/kg
39600	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39601	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
39602	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39603	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
39604	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Benzaldehyde	100-52-7		Y	U	80	ug/kg
39605	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	Total PCBs	1336-36-3		Y	U	4	ug/kg
39606	CP-5001-B	9/28/2015 16:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067302	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39607	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1268	11100-14-4		Y	U	4	ug/kg
39608	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1262	37324-23-5		Y	U	4	ug/kg
39609	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1254	11097-69-1		Y	U	4	ug/kg
39610	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1248	12672-29-6		Y	U	4	ug/kg
39611	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1242	53469-21-9		Y	U	4	ug/kg
39612	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
39613	CP-5001-B	9/28/2015 16:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067302	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
39614	CP-5001-B	9/28/2015 16:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067302	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
39615	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Chlorobenzene	108-90-7		Y	U	1	ug/kg
39616	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Toluene	108-88-3		Y	U	1	ug/kg
39617	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
39618	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
39619	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Bromoform	75-25-2		Y	U	1	ug/kg
39620	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Styrene	100-42-5		Y	U	1	ug/kg
39621	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Ethylbenzene	100-41-4		Y	U	1	ug/kg
39622	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
39623	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
39624	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
39625	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
39626	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
39627	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
39628	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Trichloroethene	79-01-6		Y	U	1	ug/kg
39629	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
39630	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Benzene	71-43-2		Y	U	0.5	ug/kg
39631	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
39632	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
39633	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
39634	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067303	TPH-ORO	EPHC21C35	19000	Y	J	8400	ug/kg
39635	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067303	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
39636	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Uranium	7440-61-1	1.1	Y	J	0.0247	mg/kg
39637	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
39638	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Freon 113	76-13-1		Y	U	2	ug/kg
39639	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
39640	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
39641	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39642	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
39643	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
39644	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	2-Butanone	78-93-3		Y	U	4	ug/kg
39645	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
39646	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Acetone	67-64-1	9	Y	J	7	ug/kg
39647	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
39648	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39649	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Chloroform	67-66-3		Y	U	1	ug/kg
39650	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	2-Hexanone	591-78-6		Y	U	3	ug/kg
39651	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzaldehyde	100-52-7		Y	U	84	ug/kg
39652	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1262	37324-23-5		Y	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39653	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
39654	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
39655	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
39656	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1232	11141-16-5		Y	U	10	ug/kg
39657	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
39658	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
39659	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
39660	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
39661	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Caprolactam	105-60-2		Y	U	42	ug/kg
39662	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Atrazine	1912-24-9		Y	U	42	ug/kg
39663	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Carbazole	86-74-8		Y	U	21	ug/kg
39664	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
39665	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Dibenzofuran	132-64-9		Y	U	21	ug/kg
39666	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
39667	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
39668	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
39669	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
39670	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
39671	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
39672	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39673	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
39674	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39675	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
39676	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Bromomethane	74-83-9		Y	U	2	ug/kg
39677	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067303	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
39678	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Chloromethane	74-87-3		Y	U	2	ug/kg
39679	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39680	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
39681	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39682	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Cyclohexane	110-82-7		Y	U	1	ug/kg
39683	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
39684	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
39685	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067303	Chloroethane	75-00-3		Y	U	2	ug/kg
39686	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
39687	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Zinc	7440-66-6	75.6	Y	J	0.915	mg/kg
39688	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067303	Tin	7440-31-5	3.09	Y	U	0.371	mg/kg
39689	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067303	Fluoride by IC (solid)	16984-48-8	2.4	Y	J	0.63	mg/kg
39690	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Phenol	108-95-2		Y	U	21	ug/kg
39691	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
39692	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
39693	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
39694	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
39695	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
39696	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Selenium	7782-49-2	0.296	Y	J	0.124	mg/kg
39697	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
39698	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Pyrene	129-00-0		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39699	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Methylphenol	106-44-5		Y	U	21	ug/kg
39700	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
39701	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
39702	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
39703	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
39704	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
39705	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Acenaphthene	83-32-9		Y	U	4	ug/kg
39706	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Barium	7440-39-3	348	Y	J	0.228	mg/kg
39707	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
39708	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
39709	CP-5001-C	9/28/2015 16:15	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067303	Moisture	MOIST	21.5	Y		0.5	%
39710	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067303	Mercury	7439-97-6	0.0176	Y	J	0.0119	mg/kg
39711	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW7196A	1596579	1	8067303	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.64	mg/kg
39712	CP-5001-C	9/28/2015 16:15	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067303	Trivalent Chromium soils	16065-83-1	28.6	Y		0.64	mg/kg
39713	CP-5001-C	9/28/2015 16:15	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067303	Total Cyanide (solid)	57-12-5		Y	U	0.23	mg/kg
39714	CP-5001-C	9/28/2015 16:15	10/12/2015	N	TRG	SO	SW9012B	1596579	1	8067303	Amenable Cyanide (solid)	CNA		Y	U	0.23	mg/kg
39715	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Thallium	7440-28-0	0.285	Y		0.0371	mg/kg
39716	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Arsenic	7440-38-2	9.58	Y	J	0.186	mg/kg
39717	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Silver	7440-22-4	0.0655	Y	J	0.0247	mg/kg
39718	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Beryllium	7440-41-7	1	Y		0.0176	mg/kg
39719	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Cadmium	7440-43-9	0.325	Y		0.0569	mg/kg
39720	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Chromium	7440-47-3	28.6	Y	J	0.124	mg/kg
39721	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Cobalt	7440-48-4	12.5	Y		0.0247	mg/kg
39722	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Copper	7440-50-8	20.1	Y		0.0989	mg/kg
39723	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Lead	7439-92-1	11.8	Y	J	0.0322	mg/kg
39724	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Nickel	7440-02-0	27.8	Y	J	0.233	mg/kg
39725	CP-5001-C	9/28/2015 16:15	9/30/2015	N	TRG	SO	D1498	1596579	1	8067303	Oxidation Reduction Potential	ORP	540	Y		10	millivolts
39726	CP-5001-C	9/28/2015 16:15	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067303	Antimony	7440-36-0	0.243	Y	U	0.0816	mg/kg
39727	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
39728	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Fluoranthene	206-44-0		Y	U	4	ug/kg
39729	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
39730	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
39731	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Chrysene	218-01-9		Y	U	4	ug/kg
39732	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
39733	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
39734	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
39735	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
39736	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
39737	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
39738	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzo(g,h,i)perylene	191-24-2	9	Y	J	4	ug/kg
39739	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Acetophenone	98-86-2		Y	U	21	ug/kg
39740	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Methylphenol	95-48-7		Y	U	21	ug/kg
39741	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
39742	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
39743	CP-5001-C	9/28/2015 16:15	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067303	pH	PH	7.52	Y		0.01	S.U.
39744	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39745	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
39746	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
39747	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
39748	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Isophorone	78-59-1		Y	U	21	ug/kg
39749	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Anthracene	120-12-7		Y	U	4	ug/kg
39750	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Nitrobenzene	98-95-3		Y	U	21	ug/kg
39751	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
39752	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Hexachloroethane	67-72-1		Y	U	42	ug/kg
39753	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
39754	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39755	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39756	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
39757	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
39758	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Fluorene	86-73-7		Y	U	4	ug/kg
39759	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
39760	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39761	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Diethylphthalate	84-66-2		Y	U	84	ug/kg
39762	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Phenanthrene	85-01-8		Y	U	4	ug/kg
39763	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	Naphthalene	91-20-3		Y	U	4	ug/kg
39764	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
39765	CP-5001-C	9/28/2015 16:15	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067303	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
39766	CP-5002-A(0-2)	9/28/2015 13:55	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102603	Hexavalent Chromium by IC	18540-29-9	0.82	Yes	J	0.16	mg/kg
39767	CP-5002-A(0-2)	9/28/2015 13:55	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102603	Trivalent Chromium soils	16065-83-1	28.8	Yes		0.16	mg/kg
39768	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
39769	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Acenaphthylene	208-96-8		Y	U	4	ug/kg
39770	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Fluorene	86-73-7		Y	U	4	ug/kg
39771	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
39772	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
39773	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Diethylphthalate	84-66-2		Y	U	81	ug/kg
39774	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
39775	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
39776	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
39777	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Naphthalene	91-20-3		Y	U	4	ug/kg
39778	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Isophorone	78-59-1		Y	U	20	ug/kg
39779	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
39780	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzo(a)anthracene	56-55-3	38	Y		4	ug/kg
39781	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Nitrobenzene	98-95-3		Y	U	20	ug/kg
39782	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Hexachloroethane	67-72-1		Y	U	40	ug/kg
39783	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
39784	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
39785	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Acetophenone	98-86-2		Y	U	20	ug/kg
39786	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzo(g,h,i)perylene	191-24-2	27	Y		4	ug/kg
39787	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Dibenz(a,h)anthracene	53-70-3	7	Y	J	4	ug/kg
39788	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Zinc	7440-66-6	84.7	Y	J	0.885	mg/kg
39789	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
39790	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzo(a)pyrene	50-32-8	32	Y		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39791	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzo(k)fluoranthene	207-08-9	19	Y	J	4	ug/kg
39792	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzo(b)fluoranthene	205-99-2	54	Y		4	ug/kg
39793	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Fluoranthene	206-44-0	78	Y		4	ug/kg
39794	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
39795	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
39796	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Chrysene	218-01-9	48	Y		4	ug/kg
39797	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
39798	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Indeno(1,2,3-cd)pyrene	193-39-5	20	Y	J	4	ug/kg
39799	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
39800	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Anthracene	120-12-7	8	Y	J	4	ug/kg
39801	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Phenanthrene	85-01-8	37	Y		4	ug/kg
39802	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
39803	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
39804	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
39805	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Antimony	7440-36-0	0.102	Y	U	0.0789	mg/kg
39806	CP-5002-A(0-2)	9/28/2015 13:55	10/3/2015	N	TRG	SO	E300.0	1596579	1	8067293	Fluoride by IC (solid)	16984-48-8		Y	U	0.61	mg/kg
39807	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Lead	7439-92-1	14.8	Y	J	0.0311	mg/kg
39808	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Copper	7440-50-8	20.5	Y		0.0956	mg/kg
39809	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Cobalt	7440-48-4	5.26	Y		0.0239	mg/kg
39810	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Chromium	7440-47-3	29.6	Y	J	0.12	mg/kg
39811	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Cadmium	7440-43-9	0.191	Y	J	0.055	mg/kg
39812	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Beryllium	7440-41-7	1.08	Y		0.017	mg/kg
39813	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Selenium	7782-49-2	0.603	Y	J	0.12	mg/kg
39814	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Arsenic	7440-38-2	2.49	Y	J	0.179	mg/kg
39815	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Silver	7440-22-4	0.0909	Y	J	0.0239	mg/kg
39816	CP-5002-A(0-2)	9/28/2015 13:55	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067293	Amenable Cyanide (solid)	CNA	0.47	Y	J	0.21	mg/kg
39817	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067293	Total Cyanide (solid)	57-12-5	0.43	Y	J	0.22	mg/kg
39818	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067293	Trivalent Chromium soils	16065-83-1	29.6	Y		3	mg/kg
39819	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Methylphenol	95-48-7		Y	U	20	ug/kg
39820	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
39821	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW7196A	1596579	5	8067293	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3	mg/kg
39822	CP-5002-A(0-2)	9/28/2015 13:55	9/30/2015	N	TRG	SO	D1498	1596579	1	8067293	Oxidation Reduction Potential	ORP	519	Y		10	millivolts
39823	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Barium	7440-39-3	185	Y	J	0.22	mg/kg
39824	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
39825	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
39826	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
39827	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
39828	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
39829	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
39830	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Methylphenol	106-44-5		Y	U	20	ug/kg
39831	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Pyrene	129-00-0	65	Y		4	ug/kg
39832	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Nickel	7440-02-0	21	Y	J	0.225	mg/kg
39833	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
39834	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	C6-C10-TPH-GRO MO DNR	PHCG	44	Y	J	40	ug/kg
39835	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Acenaphthene	83-32-9		Y	U	4	ug/kg
39836	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39837	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
39838	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
39839	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Phenol	108-95-2		Y	U	20	ug/kg
39840	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067293	Tin	7440-31-5	2.84	Y	U	0.359	mg/kg
39841	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Thallium	7440-28-0	0.277	Y		0.0359	mg/kg
39842	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
39843	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
39844	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
39845	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
39846	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Bromoform	75-25-2		Y	U	0.9	ug/kg
39847	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Styrene	100-42-5		Y	U	0.9	ug/kg
39848	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
39849	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
39850	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
39851	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
39852	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
39853	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
39854	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Toluene	108-88-3		Y	U	0.9	ug/kg
39855	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
39856	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
39857	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
39858	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
39859	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Benzene	71-43-2		Y	U	0.5	ug/kg
39860	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
39861	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
39862	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
39863	CP-5002-A(0-2)	9/28/2015 13:55	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067293	Moisture	MOIST	18	Y		0.5	%
39864	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067293	Mercury	7439-97-6	0.0142	Y	J	0.0121	mg/kg
39865	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067293	Uranium	7440-61-1	2.22	Y	J	0.0239	mg/kg
39866	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067293	TPH-DRO	TPHC10C21	9600	Y		4000	ug/kg
39867	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067293	TPH-ORO	EPHC21C35	19000	Y	J	8100	ug/kg
39868	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Freon 113	76-13-1		Y	U	2	ug/kg
39869	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
39870	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
39871	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39872	CP-5002-A(0-2)	9/28/2015 13:55	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067293	pH	PH	7.53	Y		0.01	S.U.
39873	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
39874	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	2-Butanone	78-93-3		Y	U	4	ug/kg
39875	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
39876	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Acetone	67-64-1		Y	U	6	ug/kg
39877	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
39878	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39879	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
39880	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	2-Hexanone	591-78-6		Y	U	3	ug/kg
39881	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Carbazole	86-74-8		Y	U	20	ug/kg
39882	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1248	12672-29-6		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39883	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1242	53469-21-9		Y	U	4	ug/kg
39884	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
39885	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
39886	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
39887	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
39888	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Benzaldehyde	100-52-7		Y	U	81	ug/kg
39889	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1262	37324-23-5		Y	U	4	ug/kg
39890	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Atrazine	1912-24-9		Y	U	40	ug/kg
39891	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1268	11100-14-4		Y	U	4	ug/kg
39892	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
39893	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Dibenzofuran	132-64-9		Y	U	20	ug/kg
39894	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
39895	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
39896	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
39897	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39898	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
39899	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	Caprolactam	105-60-2		Y	U	40	ug/kg
39900	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Chloromethane	74-87-3		Y	U	2	ug/kg
39901	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067293	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
39902	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
39903	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
39904	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39905	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
39906	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39907	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Chloroethane	75-00-3		Y	U	2	ug/kg
39908	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1254	11097-69-1		Y	U	4	ug/kg
39909	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
39910	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Chloroform	67-66-3		Y	U	0.9	ug/kg
39911	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39912	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
39913	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39914	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
39915	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
39916	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	Total PCBs	1336-36-3		Y	U	4	ug/kg
39917	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067293	PCB-1260	11096-82-5		Y	U	6	ug/kg
39918	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067293	Bromomethane	74-83-9		Y	U	2	ug/kg
39919	CP-5002-A(0-2)	9/28/2015 13:55	11/5/2015	FD	TRG	SO	SW6020A	1603457	1	8102606	Trivalent Chromium soils	16065-83-1	29.5	Yes		0.18	mg/kg
39920	CP-5002-A(0-2)	9/28/2015 13:55	10/29/2015	FD	TRG	SO	SW7199	1603457	1	8102606	Hexavalent Chromium by IC	18540-29-9	0.84	Yes	J	0.18	mg/kg
39921	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Hexachloroethane	67-72-1		Y	U	42	ug/kg
39922	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
39923	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
39924	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
39925	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
39926	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
39927	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Methyl Acetate	79-20-9		Y	U	2	ug/kg
39928	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39929	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
39930	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Chloromethane	74-87-3		Y	U	2	ug/kg
39931	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
39932	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Bromomethane	74-83-9		Y	U	2	ug/kg
39933	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Chloroethane	75-00-3		Y	U	2	ug/kg
39934	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
39935	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
39936	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Methylene Chloride	75-09-2		Y	U	2	ug/kg
39937	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
39938	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
39939	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
39940	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzaldehyde	100-52-7		Y	U	84	ug/kg
39941	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
39942	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
39943	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
39944	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
39945	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Dibenzofuran	132-64-9		Y	U	21	ug/kg
39946	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
39947	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Carbazole	86-74-8		Y	U	21	ug/kg
39948	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
39949	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Caprolactam	105-60-2		Y	U	42	ug/kg
39950	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
39951	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
39952	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
39953	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
39954	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1232	11141-16-5		Y	U	10	ug/kg
39955	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
39956	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067298	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
39957	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
39958	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Atrazine	1912-24-9		Y	U	42	ug/kg
39959	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
39960	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	cis-1,2-Dichloroethene	156-59-2	30	Y		0.9	ug/kg
39961	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
39962	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
39963	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
39964	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Acetone	67-64-1		Y	U	6	ug/kg
39965	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
39966	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	2-Butanone	78-93-3		Y	U	4	ug/kg
39967	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
39968	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
39969	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
39970	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	2-Hexanone	591-78-6		Y	U	3	ug/kg
39971	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
39972	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Freon 113	76-13-1		Y	U	2	ug/kg
39973	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
39974	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Uranium	7440-61-1	1.84	Y	J	0.0241	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
39975	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067298	TPH-DRO	TPHC10C21	11000	Y		4200	ug/kg
39976	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067298	TPH-ORO	EPHC21C35	36000	Y	J	8400	ug/kg
39977	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
39978	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
39979	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Methylphenol	95-48-7		Y	U	21	ug/kg
39980	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
39981	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Benzene	71-43-2		Y	U	0.4	ug/kg
39982	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
39983	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
39984	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
39985	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
39986	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
39987	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
39988	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Chloroform	67-66-3		Y	U	0.9	ug/kg
39989	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
39990	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
39991	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
39992	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
39993	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Styrene	100-42-5		Y	U	0.9	ug/kg
39994	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Bromoform	75-25-2		Y	U	0.9	ug/kg
39995	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
39996	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.71	8067298	Toluene	108-88-3		Y	U	0.9	ug/kg
39997	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
39998	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
39999	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Zinc	7440-66-6	78.7	Y	J	0.891	mg/kg
40000	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6010C	1596579	1	8067298	Tin	7440-31-5	3.14	Y	U	0.361	mg/kg
40001	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	E300.0	1596579	1	8067298	Fluoride by IC (solid)	16984-48-8	3.8	Y	J	0.63	mg/kg
40002	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Phenol	108-95-2		Y	U	21	ug/kg
40003	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
40004	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
40005	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Silver	7440-22-4	0.0812	Y	J	0.0241	mg/kg
40006	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Acenaphthene	83-32-9	4	Y	J	4	ug/kg
40007	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Selenium	7782-49-2	0.553	Y	J	0.12	mg/kg
40008	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
40009	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
40010	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Pyrene	129-00-0	140	Y		4	ug/kg
40011	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Methylphenol	106-44-5		Y	U	21	ug/kg
40012	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
40013	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
40014	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
40015	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
40016	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Barium	7440-39-3	187	Y	J	0.222	mg/kg
40017	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW7471B	1596579	1	8067298	Mercury	7439-97-6	0.0167	Y	J	0.012	mg/kg
40018	CP-5002-A(0-2)	9/28/2015 13:55	9/30/2015	FD	TRG	SO	SW9045D	1596579	1	8067298	pH	PH	7.77	Y		0.01	S.U.
40019	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW7196A	1596579	5	8067298	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3.2	mg/kg
40020	CP-5002-A(0-2)	9/28/2015 13:55	9/30/2015	FD	TRG	SO	D1498	1596579	1	8067298	Oxidation Reduction Potential	ORP	519	Y		10	millivolts

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40021	CP-5002-A(0-2)	9/28/2015 13:55	10/9/2015	FD	TRG	SO	SW6020A	1596579	1	8067298	Trivalent Chromium soils	16065-83-1	30.3	Y		3.2	mg/kg
40022	CP-5002-A(0-2)	9/28/2015 13:55	10/12/2015	FD	TRG	SO	SW9012B	1596579	1	8067298	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
40023	CP-5002-A(0-2)	9/28/2015 13:55	10/12/2015	FD	TRG	SO	SW9012B	1596579	1	8067298	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
40024	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Thallium	7440-28-0	0.246	Y		0.0361	mg/kg
40025	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Arsenic	7440-38-2	5.31	Y	J	0.181	mg/kg
40026	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
40027	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Beryllium	7440-41-7	1.06	Y		0.0171	mg/kg
40028	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Cadmium	7440-43-9	0.268	Y		0.0554	mg/kg
40029	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Chromium	7440-47-3	30.3	Y	J	0.12	mg/kg
40030	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Cobalt	7440-48-4	7.64	Y		0.0241	mg/kg
40031	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Copper	7440-50-8	19.3	Y		0.0963	mg/kg
40032	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Lead	7439-92-1	15.3	Y	J	0.0313	mg/kg
40033	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Nickel	7440-02-0	24.5	Y	J	0.226	mg/kg
40034	CP-5002-A(0-2)	9/28/2015 13:55	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067298	Antimony	7440-36-0	0.187	Y	U	0.0795	mg/kg
40035	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzo(b)fluoranthene	205-99-2	120	Y		4	ug/kg
40036	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
40037	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
40038	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Fluoranthene	206-44-0	180	Y		4	ug/kg
40039	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
40040	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzo(a)anthracene	56-55-3	77	Y		4	ug/kg
40041	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Chrysene	218-01-9	100	Y		4	ug/kg
40042	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
40043	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Phenanthrene	85-01-8	80	Y		4	ug/kg
40044	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
40045	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40046	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzo(k)fluoranthene	207-08-9	44	Y		4	ug/kg
40047	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzo(a)pyrene	50-32-8	71	Y		4	ug/kg
40048	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Indeno(1,2,3-cd)pyrene	193-39-5	42	Y		4	ug/kg
40049	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Dibenz(a,h)anthracene	53-70-3	8	Y	J	4	ug/kg
40050	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Benzo(g,h,i)perylene	191-24-2	51	Y		4	ug/kg
40051	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Acetophenone	98-86-2		Y	U	21	ug/kg
40052	CP-5002-A(0-2)	9/28/2015 13:55	10/2/2015	FD	TRG	SO	SM2540 G	1596579	1	8067298	Moisture	MOIST	20.9	Y		0.5	%
40053	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
40054	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40055	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
40056	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Nitrobenzene	98-95-3		Y	U	21	ug/kg
40057	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Isophorone	78-59-1		Y	U	21	ug/kg
40058	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
40059	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Naphthalene	91-20-3		Y	U	4	ug/kg
40060	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
40061	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Anthracene	120-12-7	14	Y	J	4	ug/kg
40062	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40063	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
40064	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
40065	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
40066	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Fluorene	86-73-7		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40067	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
40068	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Diethylphthalate	84-66-2		Y	U	84	ug/kg
40069	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
40070	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
40071	CP-5002-A(0-2)	9/28/2015 13:55	10/13/2015	FD	TRG	SO	SW8270D	1596579	1	8067298	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
40072	CP-5002-A(2-5)	9/28/2015 14:05	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102604	Hexavalent Chromium by IC	18540-29-9	0.38	Yes	J	0.17	mg/kg
40073	CP-5002-A(2-5)	9/28/2015 14:05	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102604	Trivalent Chromium soils	16065-83-1	27.2	Yes		0.17	mg/kg
40074	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
40075	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
40076	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
40077	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	Total PCBs	1336-36-3		Y	U	4	ug/kg
40078	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
40079	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
40080	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40081	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
40082	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1268	11100-14-4		Y	U	4	ug/kg
40083	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Chloromethane	74-87-3		Y	U	2	ug/kg
40084	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1262	37324-23-5		Y	U	4	ug/kg
40085	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Bromomethane	74-83-9		Y	U	2	ug/kg
40086	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Chloroethane	75-00-3		Y	U	2	ug/kg
40087	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
40088	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
40089	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40090	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
40091	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
40092	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40093	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Atrazine	1912-24-9		Y	U	41	ug/kg
40094	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
40095	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40096	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
40097	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40098	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
40099	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Dibenzofuran	132-64-9		Y	U	20	ug/kg
40100	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1260	11096-82-5		Y	U	6	ug/kg
40101	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Carbazole	86-74-8		Y	U	20	ug/kg
40102	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
40103	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Caprolactam	105-60-2		Y	U	41	ug/kg
40104	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzaldehyde	100-52-7		Y	U	81	ug/kg
40105	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
40106	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
40107	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1242	53469-21-9		Y	U	4	ug/kg
40108	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1248	12672-29-6		Y	U	4	ug/kg
40109	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1254	11097-69-1		Y	U	4	ug/kg
40110	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
40111	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	2-Hexanone	591-78-6		Y	U	3	ug/kg
40112	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40113	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
40114	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Acetone	67-64-1		Y	U	6	ug/kg
40115	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
40116	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	2-Butanone	78-93-3		Y	U	4	ug/kg
40117	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
40118	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
40119	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
40120	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
40121	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
40122	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Freon 113	76-13-1		Y	U	2	ug/kg
40123	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	39	ug/kg
40124	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Uranium	7440-61-1	1.3	Y	J	0.0236	mg/kg
40125	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067294	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
40126	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067294	TPH-ORO	EPHC21C35	15000	Y	J	8100	ug/kg
40127	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40128	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
40129	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
40130	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Acetophenone	98-86-2		Y	U	20	ug/kg
40131	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Benzene	71-43-2		Y	U	0.4	ug/kg
40132	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
40133	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
40134	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
40135	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Toluene	108-88-3		Y	U	0.9	ug/kg
40136	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
40137	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
40138	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
40139	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
40140	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
40141	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
40142	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Styrene	100-42-5		Y	U	0.9	ug/kg
40143	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Bromoform	75-25-2		Y	U	0.9	ug/kg
40144	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
40145	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
40146	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Chloroform	67-66-3		Y	U	0.9	ug/kg
40147	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067294	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
40148	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Acenaphthene	83-32-9		Y	U	4	ug/kg
40149	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Thallium	7440-28-0	0.238	Y		0.0354	mg/kg
40150	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Zinc	7440-66-6	72.9	Y	J	0.872	mg/kg
40151	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067294	Tin	7440-31-5	2.8	Y	U	0.354	mg/kg
40152	CP-5002-A(2-5)	9/28/2015 14:05	10/3/2015	N	TRG	SO	E300.0	1596579	1	8067294	Fluoride by IC (solid)	16984-48-8	4.7	Y		0.6	mg/kg
40153	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Phenol	108-95-2		Y	U	20	ug/kg
40154	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40155	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
40156	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40157	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Nickel	7440-02-0	25.1	Y	J	0.222	mg/kg
40158	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Nitrophenol	100-02-7		Y	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40159	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
40160	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
40161	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Pyrene	129-00-0	29	Y		4	ug/kg
40162	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Methylphenol	106-44-5		Y	U	20	ug/kg
40163	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40164	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40165	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40166	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Barium	7440-39-3	349	Y	J	0.217	mg/kg
40167	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067294	Mercury	7439-97-6	0.0179	Y	J	0.0122	mg/kg
40168	CP-5002-A(2-5)	9/28/2015 14:05	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067294	pH	PH	7.37	Y		0.01	S.U.
40169	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW7196A	1596579	5	8067294	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3.1	mg/kg
40170	CP-5002-A(2-5)	9/28/2015 14:05	9/30/2015	N	TRG	SO	D1498	1596579	1	8067294	Oxidation Reduction Potential	ORP	505	Y		10	millivolts
40171	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067294	Trivalent Chromium soils	16065-83-1	27.6	Y		3.1	mg/kg
40172	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067294	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
40173	CP-5002-A(2-5)	9/28/2015 14:05	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067294	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
40174	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Silver	7440-22-4	0.049	Y	J	0.0236	mg/kg
40175	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Arsenic	7440-38-2	7.24	Y	J	0.177	mg/kg
40176	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Selenium	7782-49-2	0.357	Y	J	0.118	mg/kg
40177	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Beryllium	7440-41-7	1.09	Y		0.0167	mg/kg
40178	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Cadmium	7440-43-9	0.227	Y	J	0.0542	mg/kg
40179	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Chromium	7440-47-3	27.6	Y	J	0.118	mg/kg
40180	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Cobalt	7440-48-4	9.94	Y		0.0236	mg/kg
40181	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Copper	7440-50-8	20.7	Y		0.0943	mg/kg
40182	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Lead	7439-92-1	14.5	Y	J	0.0306	mg/kg
40183	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40184	CP-5002-A(2-5)	9/28/2015 14:05	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067294	Antimony	7440-36-0	0.105	Y	U	0.0778	mg/kg
40185	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
40186	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Anthracene	120-12-7	5	Y	J	4	ug/kg
40187	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
40188	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Fluoranthene	206-44-0	37	Y		4	ug/kg
40189	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
40190	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzo(a)anthracene	56-55-3	15	Y	J	4	ug/kg
40191	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Chrysene	218-01-9	17	Y	J	4	ug/kg
40192	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
40193	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
40194	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40195	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzo(b)fluoranthene	205-99-2	16	Y	J	4	ug/kg
40196	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzo(k)fluoranthene	207-08-9	10	Y	J	4	ug/kg
40197	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzo(a)pyrene	50-32-8	12	Y	J	4	ug/kg
40198	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Indeno(1,2,3-cd)pyrene	193-39-5	7	Y	J	4	ug/kg
40199	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Dibenzo(a,h)anthracene	53-70-3		Y	U	4	ug/kg
40200	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Benzo(g,h,i)perylene	191-24-2	8	Y	J	4	ug/kg
40201	CP-5002-A(2-5)	9/28/2015 14:05	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067294	Moisture	MOIST	18.4	Y		0.5	%
40202	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40203	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40204	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40205	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Hexachloroethane	67-72-1		Y	U	41	ug/kg
40206	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40207	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Isophorone	78-59-1		Y	U	20	ug/kg
40208	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40209	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Naphthalene	91-20-3		Y	U	4	ug/kg
40210	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40211	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Phenanthrene	85-01-8	24	Y	U	4	ug/kg
40212	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40213	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40214	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
40215	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40216	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Fluorene	86-73-7		Y	U	4	ug/kg
40217	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40218	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Diethylphthalate	84-66-2		Y	U	81	ug/kg
40219	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40220	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40221	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40222	CP-5002-A(2-5)	9/28/2015 14:05	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067294	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
40223	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40224	CP-5002-A(2-5)	9/28/2015 14:05	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067294	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40225	CP-5002-B	9/28/2015 14:10	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102605	Hexavalent Chromium by IC	18540-29-9	0.98	Yes	J	0.17	mg/kg
40226	CP-5002-B	9/28/2015 14:10	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102605	Trivalent Chromium soils	16065-83-1	27.3	Yes		0.17	mg/kg
40227	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Chloromethane	74-87-3		Y	U	2	ug/kg
40228	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1254	11097-69-1		Y	U	4	ug/kg
40229	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1262	37324-23-5		Y	U	4	ug/kg
40230	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1268	11100-14-4		Y	U	4	ug/kg
40231	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
40232	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	Total PCBs	1336-36-3		Y	U	4	ug/kg
40233	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
40234	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
40235	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40236	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1248	12672-29-6		Y	U	4	ug/kg
40237	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40238	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
40239	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
40240	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Bromomethane	74-83-9		Y	U	2	ug/kg
40241	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Chloroethane	75-00-3		Y	U	2	ug/kg
40242	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
40243	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
40244	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
40245	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Carbazole	86-74-8		Y	U	20	ug/kg
40246	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40247	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40248	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
40249	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40250	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40251	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40252	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
40253	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1242	53469-21-9		Y	U	4	ug/kg
40254	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
40255	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40256	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Atrazine	1912-24-9		Y	U	40	ug/kg
40257	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Caprolactam	105-60-2		Y	UJ	40	ug/kg
40258	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzaldehyde	100-52-7		Y	U	81	ug/kg
40259	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40260	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
40261	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
40262	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067295	PCB-1232	11141-16-5		Y	U	9.6	ug/kg
40263	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Dibenzofuran	132-64-9		Y	UJ	20	ug/kg
40264	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
40265	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
40266	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
40267	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
40268	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
40269	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
40270	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
40271	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
40272	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Acetone	67-64-1		Y	U	6	ug/kg
40273	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
40274	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	2-Butanone	78-93-3		Y	U	3	ug/kg
40275	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
40276	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
40277	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
40278	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	2-Hexanone	591-78-6		Y	U	2	ug/kg
40279	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
40280	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Freon 113	76-13-1		Y	U	2	ug/kg
40281	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
40282	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
40283	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
40284	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
40285	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Chloroform	67-66-3		Y	U	0.8	ug/kg
40286	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
40287	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
40288	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Benzene	71-43-2		Y	U	0.4	ug/kg
40289	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
40290	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Bromoform	75-25-2		Y	U	0.8	ug/kg
40291	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
40292	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Styrene	100-42-5		Y	U	0.8	ug/kg
40293	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Toluene	108-88-3		Y	U	0.8	ug/kg
40294	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
40295	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
40296	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40297	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
40298	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
40299	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Acetophenone	98-86-2		Y	U	20	ug/kg
40300	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
40301	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40302	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Silver	7440-22-4	0.0534	Y	J	0.0239	mg/kg
40303	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Thallium	7440-28-0	0.257	Y		0.0358	mg/kg
40304	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Zinc	7440-66-6	74.8	Y	J	0.883	mg/kg
40305	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067295	Tin	7440-31-5	3.06	Y	U	0.358	mg/kg
40306	CP-5002-B	9/28/2015 14:10	10/3/2015	N	TRG	SO	E300.0	1596579	1	8067295	Fluoride by IC (solid)	16984-48-8	0.95	Y	J	0.6	mg/kg
40307	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Phenol	108-95-2		Y	U	20	ug/kg
40308	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
40309	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40310	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Lead	7439-92-1	9.54	Y	J	0.031	mg/kg
40311	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Acenaphthene	83-32-9		Y	U	4	ug/kg
40312	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
40313	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
40314	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
40315	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Pyrene	129-00-0		Y	U	4	ug/kg
40316	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Methylphenol	106-44-5		Y	U	20	ug/kg
40317	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40318	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40319	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Arsenic	7440-38-2	2.59	Y	J	0.179	mg/kg
40320	CP-5002-B	9/28/2015 14:10	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067295	Moisture	MOIST	17.8	Y		0.5	%
40321	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067295	Mercury	7439-97-6	0.0162	Y	J	0.0115	mg/kg
40322	CP-5002-B	9/28/2015 14:10	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067295	pH	PH	7.32	Y		0.01	S.U.
40323	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW7196A	1596579	5	8067295	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3	mg/kg
40324	CP-5002-B	9/28/2015 14:10	9/30/2015	N	TRG	SO	D1498	1596579	1	8067295	Oxidation Reduction Potential	ORP	515	Y		10	millivolts
40325	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067295	Trivalent Chromium soils	16065-83-1	28.2	Y		3	mg/kg
40326	CP-5002-B	9/28/2015 14:10	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067295	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
40327	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Selenium	7782-49-2	0.218	Y	J	0.119	mg/kg
40328	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Antimony	7440-36-0	0.119	Y	U	0.0787	mg/kg
40329	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Nickel	7440-02-0	17.4	Y	J	0.224	mg/kg
40330	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Barium	7440-39-3	159	Y	J	0.219	mg/kg
40331	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Beryllium	7440-41-7	0.995	Y		0.0169	mg/kg
40332	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Cadmium	7440-43-9	0.0618	Y	J	0.0549	mg/kg
40333	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Chromium	7440-47-3	28.2	Y	J	0.119	mg/kg
40334	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Cobalt	7440-48-4	3.84	Y		0.0239	mg/kg
40335	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Copper	7440-50-8	16.9	Y		0.0954	mg/kg
40336	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40337	CP-5002-B	9/28/2015 14:10	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067295	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
40338	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40339	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4-Dimethylphenol	105-67-9		Y	UJ	20	ug/kg
40340	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40341	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Phenanthrene	85-01-8		Y	U	4	ug/kg
40342	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Anthracene	120-12-7		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40343	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
40344	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Fluoranthene	206-44-0		Y	U	4	ug/kg
40345	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
40346	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40347	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Chrysene	218-01-9		Y	U	4	ug/kg
40348	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Diethylphthalate	84-66-2		Y	U	81	ug/kg
40349	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
40350	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
40351	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
40352	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
40353	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
40354	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067295	TPH-ORO	EPHC21C35	14000	Y	J	8100	ug/kg
40355	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
40356	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
40357	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40358	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.68	8067295	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	36	ug/kg
40359	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
40360	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40361	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
40362	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Hexachloroethane	67-72-1		Y	U	40	ug/kg
40363	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40364	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Isophorone	78-59-1		Y	U	20	ug/kg
40365	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40366	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Naphthalene	91-20-3		Y	U	4	ug/kg
40367	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40368	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40369	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40370	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40371	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
40372	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40373	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	Fluorene	86-73-7		Y	U	4	ug/kg
40374	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40375	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067295	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40376	CP-5002-B	9/28/2015 14:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067295	Uranium	7440-61-1	1.02	Y	J	0.0239	mg/kg
40377	CP-5002-B	9/28/2015 14:10	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067295	TPH-DRO	TPHC10C21		Y	U	4000	ug/kg
40378	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Carbazole	86-74-8		Y	U	20	ug/kg
40379	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40380	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40381	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
40382	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40383	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
40384	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40385	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
40386	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
40387	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
40388	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40389	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Atrazine	1912-24-9		Y	U	41	ug/kg
40390	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Caprolactam	105-60-2		Y	U	41	ug/kg
40391	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzaldehyde	100-52-7		Y	U	82	ug/kg
40392	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40393	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
40394	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Dibenzofuran	132-64-9		Y	U	20	ug/kg
40395	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40396	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40397	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40398	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Phenanthrene	85-01-8		Y	U	4	ug/kg
40399	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Anthracene	120-12-7		Y	U	4	ug/kg
40400	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
40401	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Fluoranthene	206-44-0		Y	U	4	ug/kg
40402	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
40403	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Acetophenone	98-86-2		Y	U	20	ug/kg
40404	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Chrysene	218-01-9		Y	U	4	ug/kg
40405	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg
40406	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
40407	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
40408	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
40409	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
40410	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
40411	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
40412	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
40413	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
40414	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
40415	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
40416	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
40417	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
40418	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Benzene	71-43-2		Y	U	0.5	ug/kg
40419	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
40420	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
40421	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
40422	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
40423	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Toluene	108-88-3		Y	U	0.9	ug/kg
40424	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
40425	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
40426	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
40427	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
40428	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
40429	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
40430	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067296	TPH-ORO	EPHC21C35	16000	Y	J	8200	ug/kg
40431	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
40432	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
40433	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Chloromethane	74-87-3		Y	U	2	ug/kg
40434	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1248	12672-29-6		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40435	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
40436	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
40437	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
40438	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
40439	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
40440	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40441	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Chloroform	67-66-3		Y	U	0.9	ug/kg
40442	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40443	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40444	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
40445	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Bromomethane	74-83-9		Y	U	2	ug/kg
40446	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Chloroethane	75-00-3		Y	U	2	ug/kg
40447	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
40448	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
40449	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40450	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
40451	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
40452	CP-5002-C	9/28/2015 14:20	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067296	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
40453	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Copper	7440-50-8	19.1	Y		0.0984	mg/kg
40454	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067296	TPH-DRO	TPHC10C21	4900	Y	J	4100	ug/kg
40455	CP-5002-C	9/28/2015 14:20	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067296	Moisture	MOIST	19.5	Y		0.5	%
40456	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067296	Mercury	7439-97-6	0.0172	Y	J	0.0122	mg/kg
40457	CP-5002-C	9/28/2015 14:20	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067296	pH	PH	7.38	Y		0.01	S.U.
40458	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW7196A	1596579	1	8067296	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.62	mg/kg
40459	CP-5002-C	9/28/2015 14:20	9/30/2015	N	TRG	SO	D1498	1596579	1	8067296	Oxidation Reduction Potential	ORP	528	Y		10	millivolts
40460	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
40461	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067296	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
40462	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Freon 113	76-13-1		Y	U	2	ug/kg
40463	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Antimony	7440-36-0	0.182	Y	U	0.0812	mg/kg
40464	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Arsenic	7440-38-2	9.08	Y	J	0.184	mg/kg
40465	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Barium	7440-39-3	313	Y	J	0.226	mg/kg
40466	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Beryllium	7440-41-7	1.03	Y		0.0175	mg/kg
40467	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Cadmium	7440-43-9	0.282	Y		0.0566	mg/kg
40468	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Chromium	7440-47-3	28.1	Y	J	0.123	mg/kg
40469	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40470	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067296	Trivalent Chromium soils	16065-83-1	28.1	Y		0.62	mg/kg
40471	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Acetone	67-64-1		Y	U	6	ug/kg
40472	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
40473	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
40474	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Styrene	100-42-5		Y	U	0.9	ug/kg
40475	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Bromoform	75-25-2		Y	U	0.9	ug/kg
40476	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
40477	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
40478	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
40479	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Uranium	7440-61-1	1.05	Y	J	0.0246	mg/kg
40480	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40481	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Lead	7439-92-1	12.8	Y	J	0.032	mg/kg
40482	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
40483	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	2-Butanone	78-93-3		Y	U	4	ug/kg
40484	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
40485	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
40486	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
40487	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	2-Hexanone	591-78-6		Y	U	3	ug/kg
40488	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
40489	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067296	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
40490	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Naphthalene	91-20-3		Y	U	4	ug/kg
40491	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Cobalt	7440-48-4	12	Y		0.0246	mg/kg
40492	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40493	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
40494	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40495	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
40496	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Hexachloroethane	67-72-1		Y	U	41	ug/kg
40497	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40498	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
40499	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40500	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40501	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40502	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40503	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40504	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40505	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
40506	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40507	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Fluorene	86-73-7		Y	U	4	ug/kg
40508	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Isophorone	78-59-1		Y	U	20	ug/kg
40509	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40510	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Nickel	7440-02-0	27.2	Y	J	0.231	mg/kg
40511	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Selenium	7782-49-2	0.261	Y	J	0.123	mg/kg
40512	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Silver	7440-22-4	0.0617	Y	J	0.0246	mg/kg
40513	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Thallium	7440-28-0	0.321	Y		0.0369	mg/kg
40514	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067296	Zinc	7440-66-6	76.3	Y	J	0.91	mg/kg
40515	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067296	Tin	7440-31-5	3.33	Y	U	0.369	mg/kg
40516	CP-5002-C	9/28/2015 14:20	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067296	Fluoride by IC (solid)	16984-48-8		Y	UJ	0.63	mg/kg
40517	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40518	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40519	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Diethylphthalate	84-66-2		Y	U	82	ug/kg
40520	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40521	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Acenaphthene	83-32-9		Y	U	4	ug/kg
40522	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
40523	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
40524	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
40525	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Pyrene	129-00-0		Y	U	4	ug/kg
40526	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	4-Methylphenol	106-44-5		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40527	CP-5002-C	9/28/2015 14:20	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067296	Phenol	108-95-2		Y	U	20	ug/kg
40528	CP-5002-C	9/28/2015 14:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067296	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
40529	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Naphthalene	91-20-3		Y	U	4	ug/kg
40530	CP-5002-D	9/28/2015 14:30	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067297	Moisture	MOIST	17.8	Y		0.5	%
40531	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40532	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Fluorene	86-73-7		Y	U	4	ug/kg
40533	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40534	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
40535	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40536	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40537	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40538	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40539	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40540	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40541	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Isophorone	78-59-1		Y	U	20	ug/kg
40542	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40543	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Hexachloroethane	67-72-1		Y	U	40	ug/kg
40544	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
40545	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40546	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40547	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Chrysene	218-01-9		Y	U	4	ug/kg
40548	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzo(g,h,i)perylene	191-24-2	17	Y	J	4	ug/kg
40549	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
40550	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
40551	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
40552	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
40553	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
40554	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
40555	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Diethylphthalate	84-66-2		Y	U	81	ug/kg
40556	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40557	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40558	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
40559	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
40560	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Fluoranthene	206-44-0		Y	U	4	ug/kg
40561	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
40562	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Anthracene	120-12-7		Y	U	4	ug/kg
40563	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Phenanthrene	85-01-8		Y	U	4	ug/kg
40564	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40565	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
40566	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Antimony	7440-36-0	0.24	Y	U	0.0803	mg/kg
40567	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
40568	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Lead	7439-92-1	13.9	Y	J	0.0316	mg/kg
40569	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Copper	7440-50-8	19.1	Y		0.0973	mg/kg
40570	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Cobalt	7440-48-4	10.3	Y		0.0243	mg/kg
40571	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Chromium	7440-47-3	24.5	Y	J	0.122	mg/kg
40572	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Cadmium	7440-43-9	0.215	Y	J	0.056	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40573	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Beryllium	7440-41-7	0.921	Y		0.0173	mg/kg
40574	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Selenium	7782-49-2	0.343	Y	J	0.122	mg/kg
40575	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Arsenic	7440-38-2	9.6	Y	J	0.182	mg/kg
40576	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Silver	7440-22-4	0.0791	Y	J	0.0243	mg/kg
40577	CP-5002-D	9/28/2015 14:30	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067297	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
40578	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067297	Total Cyanide (solid)	57-12-5		Y	U	0.21	mg/kg
40579	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067297	Trivalent Chromium soils	16065-83-1	24.5	Y		0.61	mg/kg
40580	CP-5002-D	9/28/2015 14:30	9/30/2015	N	TRG	SO	D1498	1596579	1	8067297	Oxidation Reduction Potential	ORP	525	Y		10	millivolts
40581	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW7196A	1596579	1	8067297	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.61	mg/kg
40582	CP-5002-D	9/28/2015 14:30	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067297	pH	PH	7.6	Y		0.01	S.U.
40583	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067297	Mercury	7439-97-6	0.0168	Y	J	0.0117	mg/kg
40584	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Barium	7440-39-3	327	Y	J	0.224	mg/kg
40585	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40586	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40587	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
40588	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40589	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Methylphenol	106-44-5		Y	U	20	ug/kg
40590	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Pyrene	129-00-0		Y	U	4	ug/kg
40591	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
40592	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
40593	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Nickel	7440-02-0	22.7	Y	J	0.229	mg/kg
40594	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Acenaphthene	83-32-9		Y	U	4	ug/kg
40595	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40596	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40597	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40598	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Phenol	108-95-2		Y	U	20	ug/kg
40599	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	E300.0	1596579	1	8067297	Fluoride by IC (solid)	16984-48-8	3.8	Y	J	0.61	mg/kg
40600	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067297	Tin	7440-31-5	2.91	Y	U	0.365	mg/kg
40601	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Zinc	7440-66-6	67.8	Y	J	0.9	mg/kg
40602	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Thallium	7440-28-0	0.284	Y		0.0365	mg/kg
40603	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
40604	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
40605	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
40606	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Bromoform	75-25-2		Y	U	0.9	ug/kg
40607	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Styrene	100-42-5		Y	U	0.9	ug/kg
40608	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
40609	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
40610	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
40611	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Acetophenone	98-86-2		Y	U	20	ug/kg
40612	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
40613	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
40614	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Toluene	108-88-3		Y	U	0.9	ug/kg
40615	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
40616	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
40617	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
40618	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Benzene	71-43-2		Y	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40619	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
40620	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Chloroform	67-66-3		Y	U	0.9	ug/kg
40621	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
40622	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
40623	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067297	TPH-ORO	EPHC21C35	16000	Y	J	8100	ug/kg
40624	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270C modified	1596579	1	8067297	TPH-DRO	TPHC10C21		Y	U	4000	ug/kg
40625	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067297	Uranium	7440-61-1	1.22	Y	J	0.0243	mg/kg
40626	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
40627	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Freon 113	76-13-1		Y	U	2	ug/kg
40628	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
40629	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	2-Hexanone	591-78-6		Y	U	3	ug/kg
40630	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
40631	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
40632	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
40633	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	2-Butanone	78-93-3		Y	U	4	ug/kg
40634	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
40635	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Acetone	67-64-1		Y	U	6	ug/kg
40636	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
40637	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
40638	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
40639	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
40640	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
40641	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
40642	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
40643	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
40644	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
40645	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
40646	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40647	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Benzaldehyde	100-52-7		Y	U	81	ug/kg
40648	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Caprolactam	105-60-2		Y	U	40	ug/kg
40649	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1248	12672-29-6		Y	U	4	ug/kg
40650	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Carbazole	86-74-8		Y	U	20	ug/kg
40651	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1254	11097-69-1		Y	U	4	ug/kg
40652	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Dibenzofuran	132-64-9		Y	U	20	ug/kg
40653	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
40654	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40655	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
40656	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40657	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
40658	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
40659	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	Atrazine	1912-24-9		Y	U	40	ug/kg
40660	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
40661	CP-5002-D	9/28/2015 14:30	10/13/2015	N	TRG	SO	SW8270D	1596579	1	8067297	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40662	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40663	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
40664	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40665	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Chloroethane	75-00-3		Y	U	2	ug/kg
40666	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Bromomethane	74-83-9		Y	U	2	ug/kg
40667	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
40668	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1242	53469-21-9		Y	U	4	ug/kg
40669	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40670	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
40671	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40672	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
40673	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
40674	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	Total PCBs	1336-36-3		Y	U	4	ug/kg
40675	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
40676	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1268	11100-14-4		Y	U	4	ug/kg
40677	CP-5002-D	9/28/2015 14:30	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067297	PCB-1262	37324-23-5		Y	U	4	ug/kg
40678	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	Chloromethane	74-87-3		Y	U	2	ug/kg
40679	CP-5002-D	9/28/2015 14:30	10/8/2015	N	TRG	SO	SW8260C	1596579	0.74	8067297	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
40680	CP-5003-A(0-2)	9/28/2015 12:35	11/24/2015	N	TRG	SO	SW6020A	1603457	1	8102600	Trivalent Chromium soils	16065-83-1	26.1	Yes		0.17	mg/kg
40681	CP-5003-A(0-2)	9/28/2015 12:35	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102600	Hexavalent Chromium by IC	18540-29-9	0.52	Yes	J	0.17	mg/kg
40682	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Bromomethane	74-83-9		Y	U	2	ug/kg
40683	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067287	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
40684	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1268	11100-14-4		Y	U	4	ug/kg
40685	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1260	11096-82-5		Y	U	6	ug/kg
40686	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	Total PCBs	1336-36-3		Y	U	4	ug/kg
40687	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
40688	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
40689	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
40690	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1254	11097-69-1		Y	U	4	ug/kg
40691	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
40692	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1248	12672-29-6		Y	U	4	ug/kg
40693	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Chloroethane	75-00-3		Y	U	2	ug/kg
40694	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
40695	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
40696	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40697	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
40698	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40699	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Chloromethane	74-87-3		Y	U	2	ug/kg
40700	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Atrazine	1912-24-9		Y	U	41	ug/kg
40701	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40702	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
40703	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40704	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
40705	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40706	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
40707	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Dibenzofuran	132-64-9		Y	U	20	ug/kg
40708	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1262	37324-23-5		Y	U	4	ug/kg
40709	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Carbazole	86-74-8		Y	U	20	ug/kg
40710	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Uranium	7440-61-1	1.32	Y	J	0.024	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40711	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Caprolactam	105-60-2		Y	U	41	ug/kg
40712	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzaldehyde	100-52-7		Y	U	82	ug/kg
40713	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40714	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
40715	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
40716	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
40717	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067287	PCB-1242	53469-21-9		Y	U	4	ug/kg
40718	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
40719	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
40720	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067287	TPH-ORO	EPHC21C35	15000	Y	J	8200	ug/kg
40721	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
40722	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
40723	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
40724	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
40725	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
40726	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Toluene	108-88-3		Y	U	0.9	ug/kg
40727	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Styrene	100-42-5		Y	U	0.9	ug/kg
40728	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
40729	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Bromoform	75-25-2		Y	U	0.9	ug/kg
40730	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
40731	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Benzene	71-43-2		Y	U	0.4	ug/kg
40732	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
40733	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
40734	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Chloroform	67-66-3		Y	U	0.9	ug/kg
40735	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
40736	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
40737	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
40738	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Acetone	67-64-1	8	Y	J	6	ug/kg
40739	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
40740	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Freon 113	76-13-1		Y	U	2	ug/kg
40741	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
40742	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	2-Hexanone	591-78-6		Y	U	3	ug/kg
40743	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
40744	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
40745	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
40746	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
40747	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
40748	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40749	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
40750	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
40751	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
40752	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
40753	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
40754	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
40755	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
40756	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	2-Butanone	78-93-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40757	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
40758	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
40759	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Zinc	7440-66-6	65.7	Y	J	0.887	mg/kg
40760	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067287	Tin	7440-31-5	2.79	Y	U	0.36	mg/kg
40761	CP-5003-A(0-2)	9/28/2015 12:35	10/2/2015	N	TRG	SO	E300.0	1596579	1	8067287	Fluoride by IC (solid)	16984-48-8		Y	U	0.62	mg/kg
40762	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Phenol	108-95-2		Y	U	20	ug/kg
40763	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40764	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40765	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Silver	7440-22-4	0.0427	Y	J	0.024	mg/kg
40766	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Acenaphthene	83-32-9		Y	U	4	ug/kg
40767	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Selenium	7782-49-2	0.383	Y	J	0.12	mg/kg
40768	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
40769	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
40770	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Pyrene	129-00-0	5	Y	J	4	ug/kg
40771	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Methylphenol	106-44-5		Y	U	20	ug/kg
40772	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40773	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
40774	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40775	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40776	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40777	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Arsenic	7440-38-2	7.76	Y	J	0.18	mg/kg
40778	CP-5003-A(0-2)	9/28/2015 12:35	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067287	Moisture	MOIST	19	Y		0.5	%
40779	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067287	Mercury	7439-97-6	0.0138	Y	J	0.0114	mg/kg
40780	CP-5003-A(0-2)	9/28/2015 12:35	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067287	pH	PH	7.54	Y		0.01	S.U.
40781	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW7196A	1596579	10	8067287	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	6.2	mg/kg
40782	CP-5003-A(0-2)	9/28/2015 12:35	9/30/2015	N	TRG	SO	D1498	1596579	1	8067287	Oxidation Reduction Potential	ORP	485	Y		10	millivolts
40783	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067287	Trivalent Chromium soils	16065-83-1	26.6	Y		6.2	mg/kg
40784	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067287	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
40785	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Thallium	7440-28-0	0.321	Y		0.036	mg/kg
40786	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Antimony	7440-36-0	0.111	Y	U	0.0791	mg/kg
40787	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Lead	7439-92-1	15	Y	J	0.0312	mg/kg
40788	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Barium	7440-39-3	261	Y	J	0.221	mg/kg
40789	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Beryllium	7440-41-7	1	Y		0.017	mg/kg
40790	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Cadmium	7440-43-9	0.55	Y		0.0551	mg/kg
40791	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Chromium	7440-47-3	26.6	Y	J	0.12	mg/kg
40792	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW8260C	1596579	0.73	8067287	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40793	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Copper	7440-50-8	18.6	Y		0.0959	mg/kg
40794	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Acetophenone	98-86-2		Y	U	20	ug/kg
40795	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Nickel	7440-02-0	39	Y	J	0.225	mg/kg
40796	CP-5003-A(0-2)	9/28/2015 12:35	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067287	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
40797	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
40798	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40799	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40800	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40801	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Phenanthrene	85-01-8		Y	U	4	ug/kg
40802	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Anthracene	120-12-7		Y	U	4	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40803	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
40804	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Fluoranthene	206-44-0	6	Y	J	4	ug/kg
40805	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Diethylphthalate	84-66-2		Y	U	82	ug/kg
40806	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Chrysene	218-01-9	5	Y	J	4	ug/kg
40807	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
40808	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
40809	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzo(b)fluoranthene	205-99-2	7	Y	J	4	ug/kg
40810	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzo(k)fluoranthene	207-08-9	4	Y	J	4	ug/kg
40811	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
40812	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
40813	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067287	Cobalt	7440-48-4	13.7	Y		0.024	mg/kg
40814	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
40815	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
40816	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
40817	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40818	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40819	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40820	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40821	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
40822	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Hexachloroethane	67-72-1		Y	U	41	ug/kg
40823	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Isophorone	78-59-1		Y	U	20	ug/kg
40824	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Naphthalene	91-20-3		Y	U	4	ug/kg
40825	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40826	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
40827	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Fluorene	86-73-7		Y	U	4	ug/kg
40828	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40829	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40830	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40831	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40832	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067287	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40833	CP-5003-A(0-2)	9/28/2015 12:35	10/29/2015	FD	TRG	SO	SW7199	1603457	1	8102602	Hexavalent Chromium by IC	18540-29-9	0.61	Yes	J	0.18	mg/kg
40834	CP-5003-A(0-2)	9/28/2015 12:35	11/5/2015	FD	TRG	SO	SW6020A	1603457	1	8102602	Trivalent Chromium soils	16065-83-1	26.2	Yes		0.18	mg/kg
40835	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
40836	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
40837	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Caprolactam	105-60-2		Y	U	40	ug/kg
40838	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzo(a)pyrene	50-32-8	6	Y	J	4	ug/kg
40839	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzo(b)fluoranthene	205-99-2	11	Y	J	4	ug/kg
40840	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
40841	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzo(k)fluoranthene	207-08-9	4	Y	J	4	ug/kg
40842	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg
40843	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Acetophenone	98-86-2		Y	U	20	ug/kg
40844	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1242	53469-21-9		Y	U	4	ug/kg
40845	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Methylphenol	95-48-7		Y	U	20	ug/kg
40846	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
40847	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
40848	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Chloroaniline	106-47-8		Y	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40849	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
40850	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
40851	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
40852	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Dibenzofuran	132-64-9		Y	U	20	ug/kg
40853	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
40854	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Atrazine	1912-24-9		Y	U	40	ug/kg
40855	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzaldehyde	100-52-7		Y	U	81	ug/kg
40856	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
40857	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
40858	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
40859	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40860	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Carbazole	86-74-8		Y	U	20	ug/kg
40861	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Fluorene	86-73-7		Y	U	4	ug/kg
40862	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
40863	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
40864	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Hexachloroethane	67-72-1		Y	U	40	ug/kg
40865	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1248	12672-29-6		Y	U	4	ug/kg
40866	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
40867	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Nitrobenzene	98-95-3		Y	U	20	ug/kg
40868	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Isophorone	78-59-1		Y	U	20	ug/kg
40869	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
40870	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Naphthalene	91-20-3		Y	U	4	ug/kg
40871	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
40872	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
40873	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
40874	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Acenaphthylene	208-96-8		Y	U	4	ug/kg
40875	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
40876	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
40877	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
40878	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Diethylphthalate	84-66-2		Y	U	81	ug/kg
40879	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
40880	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
40881	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
40882	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Phenanthrene	85-01-8		Y	U	4	ug/kg
40883	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Anthracene	120-12-7		Y	U	4	ug/kg
40884	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
40885	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Fluoranthene	206-44-0	9	Y	J	4	ug/kg
40886	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
40887	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
40888	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Chrysene	218-01-9	9	Y	J	4	ug/kg
40889	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
40890	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
40891	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
40892	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
40893	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
40894	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40895	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
40896	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
40897	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
40898	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Pyrene	129-00-0	10	Y	J	4	ug/kg
40899	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	4-Methylphenol	106-44-5		Y	U	20	ug/kg
40900	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
40901	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
40902	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6010C	1596579	1	8067291	Tin	7440-31-5	2.93	Y	U	0.352	mg/kg
40903	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
40904	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067291	TPH-ORO	EPHC21C35	26000	Y	J	8100	ug/kg
40905	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067291	TPH-DRO	TPHC10C21	9900	Y		4000	ug/kg
40906	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Uranium	7440-61-1	2.04	Y	J	0.0235	mg/kg
40907	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg
40908	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Freon 113	76-13-1		Y	U	2	ug/kg
40909	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
40910	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	2-Hexanone	591-78-6		Y	U	3	ug/kg
40911	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
40912	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
40913	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
40914	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Barium	7440-39-3	257	Y	J	0.216	mg/kg
40915	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW7471B	1596579	1	8067291	Mercury	7439-97-6	0.0136	Y	J	0.0114	mg/kg
40916	CP-5003-A(0-2)	9/28/2015 12:35	9/30/2015	FD	TRG	SO	SW9045D	1596579	1	8067291	pH	PH	7.55	Y		0.01	S.U.
40917	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW7196A	1596579	5	8067291	Hexavalent Chromium (SOLIDS)	18540-29-9	3.7	Y	J	3	mg/kg
40918	CP-5003-A(0-2)	9/28/2015 12:35	9/30/2015	FD	TRG	SO	D1498	1596579	1	8067291	Oxidation Reduction Potential	ORP	534	Y		10	millivolts
40919	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
40920	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1254	11097-69-1		Y	U	4	ug/kg
40921	CP-5003-A(0-2)	9/28/2015 12:35	10/2/2015	FD	TRG	SO	SM2540 G	1596579	1	8067291	Moisture	MOIST	18	Y		0.5	%
40922	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW6020A	1596579	1	8067291	Trivalent Chromium soils	16065-83-1	23	Y		3	mg/kg
40923	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW9012B	1596579	1	8067291	Total Cyanide (solid)	57-12-5		Y	U	0.21	mg/kg
40924	CP-5003-A(0-2)	9/28/2015 12:35	10/10/2015	FD	TRG	SO	SW9012B	1596579	1	8067291	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
40925	CP-5003-A(0-2)	9/28/2015 12:35	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067291	Phenol	108-95-2		Y	U	20	ug/kg
40926	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Arsenic	7440-38-2	5.6	Y	J	0.176	mg/kg
40927	CP-5003-A(0-2)	9/28/2015 12:35	10/3/2015	FD	TRG	SO	E300.0	1596579	1	8067291	Fluoride by IC (solid)	16984-48-8		Y	U	0.61	mg/kg
40928	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Beryllium	7440-41-7	1.1	Y		0.0167	mg/kg
40929	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Cadmium	7440-43-9	0.506	Y		0.0539	mg/kg
40930	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Cobalt	7440-48-4	14.5	Y		0.0235	mg/kg
40931	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Lead	7439-92-1	20	Y	J	0.0305	mg/kg
40932	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Nickel	7440-02-0	32.9	Y	J	0.22	mg/kg
40933	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Selenium	7782-49-2	0.61	Y	J	0.117	mg/kg
40934	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Silver	7440-22-4	0.0638	Y	J	0.0235	mg/kg
40935	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Thallium	7440-28-0	0.295	Y		0.0352	mg/kg
40936	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Zinc	7440-66-6	69.3	Y	J	0.868	mg/kg
40937	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Copper	7440-50-8	20.5	Y		0.0938	mg/kg
40938	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Antimony	7440-36-0	0.175	Y	U	0.0774	mg/kg
40939	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
40940	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40941	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Chloroform	67-66-3		Y	U	0.8	ug/kg
40942	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
40943	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
40944	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
40945	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Methylene Chloride	75-09-2		Y	U	2	ug/kg
40946	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
40947	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
40948	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Chloroethane	75-00-3		Y	U	2	ug/kg
40949	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
40950	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
40951	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Bromomethane	74-83-9		Y	U	2	ug/kg
40952	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Methyl Acetate	79-20-9		Y	U	2	ug/kg
40953	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1262	37324-23-5		Y	U	4	ug/kg
40954	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	2-Butanone	78-93-3		Y	U	3	ug/kg
40955	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1268	11100-14-4		Y	U	4	ug/kg
40956	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067291	Chromium	7440-47-3	26.8	Y	J	0.117	mg/kg
40957	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
40958	CP-5003-A(0-2)	9/28/2015 12:35	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067291	Total PCBs	1336-36-3		Y	U	4	ug/kg
40959	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
40960	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
40961	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
40962	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Styrene	100-42-5		Y	U	0.8	ug/kg
40963	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
40964	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
40965	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
40966	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
40967	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
40968	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Chloromethane	74-87-3		Y	U	2	ug/kg
40969	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Benzene	71-43-2		Y	U	0.4	ug/kg
40970	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Acetone	67-64-1		Y	U	6	ug/kg
40971	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
40972	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
40973	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Bromoform	75-25-2		Y	U	0.8	ug/kg
40974	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
40975	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
40976	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
40977	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
40978	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
40979	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
40980	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
40981	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
40982	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Toluene	108-88-3		Y	U	0.8	ug/kg
40983	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
40984	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
40985	CP-5003-A(0-2)	9/28/2015 12:35	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.68	8067291	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
40986	CP-5003-A(2-5)	9/28/2015 12:40	11/5/2015	N	TRG	SO	SW6020A	1603457	1	8102601	Trivalent Chromium soils	16065-83-1	25	Yes		0.17	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
40987	CP-5003-A(2-5)	9/28/2015 12:40	10/29/2015	N	TRG	SO	SW7199	1603457	1	8102601	Hexavalent Chromium by IC	18540-29-9	0.84	Yes	J	0.17	mg/kg
40988	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1242	53469-21-9		Y	U	4	ug/kg
40989	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
40990	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
40991	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1262	37324-23-5		Y	U	4	ug/kg
40992	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
40993	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1260	11096-82-5		Y	U	6	ug/kg
40994	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1248	12672-29-6		Y	U	4	ug/kg
40995	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Cyclohexane	110-82-7		Y	U	1	ug/kg
40996	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1254	11097-69-1		Y	U	4	ug/kg
40997	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
40998	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	Total PCBs	1336-36-3		Y	U	4	ug/kg
40999	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1268	11100-14-4		Y	U	4	ug/kg
41000	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067288	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
41001	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
41002	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
41003	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
41004	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
41005	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Acetophenone	98-86-2		Y	U	20	ug/kg
41006	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
41007	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Methyl Acetate	79-20-9		Y	U	2	ug/kg
41008	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Methylphenol	95-48-7		Y	U	20	ug/kg
41009	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
41010	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
41011	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzaldehyde	100-52-7		Y	U	81	ug/kg
41012	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
41013	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
41014	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
41015	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Dibenzofuran	132-64-9		Y	U	20	ug/kg
41016	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Carbazole	86-74-8		Y	U	20	ug/kg
41017	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Atrazine	1912-24-9		Y	U	40	ug/kg
41018	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Caprolactam	105-60-2		Y	U	40	ug/kg
41019	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
41020	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
41021	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
41022	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
41023	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Chlorobenzene	108-90-7		Y	U	1	ug/kg
41024	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Ethylbenzene	100-41-4		Y	U	1	ug/kg
41025	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Bromoform	75-25-2		Y	U	1	ug/kg
41026	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
41027	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
41028	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
41029	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
41030	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
41031	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
41032	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Acetone	67-64-1		Y	U	7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41033	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	2-Butanone	78-93-3		Y	U	4	ug/kg
41034	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
41035	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
41036	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
41037	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
41038	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
41039	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
41040	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Chloromethane	74-87-3		Y	U	2	ug/kg
41041	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
41042	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Bromomethane	74-83-9		Y	U	2	ug/kg
41043	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
41044	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
41045	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Methylene Chloride	75-09-2		Y	U	2	ug/kg
41046	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
41047	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
41048	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Toluene	108-88-3		Y	U	1	ug/kg
41049	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Chloroform	67-66-3		Y	U	1	ug/kg
41050	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
41051	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
41052	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Benzene	71-43-2		Y	U	0.5	ug/kg
41053	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
41054	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Trichloroethene	79-01-6		Y	U	1	ug/kg
41055	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
41056	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
41057	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Phenol	108-95-2		Y	U	20	ug/kg
41058	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Lead	7439-92-1	12.5	Y	J	0.0309	mg/kg
41059	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Nickel	7440-02-0	19.7	Y	J	0.223	mg/kg
41060	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Selenium	7782-49-2	0.345	Y	J	0.119	mg/kg
41061	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Silver	7440-22-4	0.0516	Y	J	0.0238	mg/kg
41062	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Thallium	7440-28-0	0.236	Y	J	0.0357	mg/kg
41063	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Zinc	7440-66-6	64.8	Y	J	0.879	mg/kg
41064	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
41065	CP-5003-A(2-5)	9/28/2015 12:40	10/2/2015	N	TRG	SO	E300.0	1596579	1	8067288	Fluoride by IC (solid)	16984-48-8	4.8	Y		0.6	mg/kg
41066	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Chromium	7440-47-3	25.8	Y	J	0.119	mg/kg
41067	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
41068	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Acenaphthene	83-32-9		Y	U	4	ug/kg
41069	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
41070	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
41071	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
41072	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Pyrene	129-00-0		Y	U	4	ug/kg
41073	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067288	Tin	7440-31-5	2.46	Y	U	0.357	mg/kg
41074	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067288	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
41075	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
41076	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
41077	CP-5003-A(2-5)	9/28/2015 12:40	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067288	Moisture	MOIST	18.3	Y		0.5	%
41078	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067288	Mercury	7439-97-6	0.0156	Y	J	0.0114	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41079	CP-5003-A(2-5)	9/28/2015 12:40	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067288	pH	PH	7.55	Y		0.01	S.U.
41080	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW7196A	1596579	5	8067288	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	3.1	mg/kg
41081	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Copper	7440-50-8	17.1	Y		0.0951	mg/kg
41082	CP-5003-A(2-5)	9/28/2015 12:40	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067288	Trivalent Chromium soils	16065-83-1	25.8	Y		3.1	mg/kg
41083	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Cobalt	7440-48-4	8.12	Y		0.0238	mg/kg
41084	CP-5003-A(2-5)	9/28/2015 12:40	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067288	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
41085	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Antimony	7440-36-0		Y	U	0.0784	mg/kg
41086	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Arsenic	7440-38-2	4.66	Y	J	0.178	mg/kg
41087	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Barium	7440-39-3	203	Y	J	0.219	mg/kg
41088	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Beryllium	7440-41-7	0.974	Y		0.0169	mg/kg
41089	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Cadmium	7440-43-9	0.169	Y	J	0.0547	mg/kg
41090	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
41091	CP-5003-A(2-5)	9/28/2015 12:40	9/30/2015	N	TRG	SO	D1498	1596579	1	8067288	Oxidation Reduction Potential	ORP	518	Y		10	millivolts
41092	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Fluoranthene	206-44-0		Y	U	4	ug/kg
41093	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Methylphenol	106-44-5		Y	U	20	ug/kg
41094	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Diethylphthalate	84-66-2		Y	U	81	ug/kg
41095	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
41096	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
41097	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
41098	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Phenanthrene	85-01-8		Y	U	4	ug/kg
41099	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Fluorene	86-73-7		Y	U	4	ug/kg
41100	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
41101	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
41102	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
41103	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
41104	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Chrysene	218-01-9		Y	U	4	ug/kg
41105	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
41106	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
41107	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
41108	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
41109	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Anthracene	120-12-7		Y	U	4	ug/kg
41110	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Isophorone	78-59-1		Y	U	20	ug/kg
41111	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
41112	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
41113	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
41114	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
41115	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
41116	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
41117	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
41118	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Nitrobenzene	98-95-3		Y	U	20	ug/kg
41119	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
41120	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
41121	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Naphthalene	91-20-3		Y	U	4	ug/kg
41122	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
41123	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
41124	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41125	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Acenaphthylene	208-96-8		Y	U	4	ug/kg
41126	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
41127	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067288	Hexachloroethane	67-72-1		Y	U	40	ug/kg
41128	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Styrene	100-42-5		Y	U	1	ug/kg
41129	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Chloroethane	75-00-3		Y	U	2	ug/kg
41130	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
41131	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067288	TPH-ORO	EPHC21C35	15000	Y	J	8100	ug/kg
41132	CP-5003-A(2-5)	9/28/2015 12:40	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067288	TPH-DRO	TPHC10C21	4500	Y	J	4000	ug/kg
41133	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067288	Uranium	7440-61-1	1.48	Y	J	0.0238	mg/kg
41134	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
41135	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Freon 113	76-13-1		Y	U	2	ug/kg
41136	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
41137	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	2-Hexanone	591-78-6		Y	U	3	ug/kg
41138	CP-5003-A(2-5)	9/28/2015 12:40	10/8/2015	N	TRG	SO	SW8260C	1596579	0.8	8067288	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
41139	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Carbazole	86-74-8		Y	U	20	ug/kg
41140	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
41141	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
41142	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
41143	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	Total PCBs	1336-36-3		Y	U	4	ug/kg
41144	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
41145	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1262	37324-23-5		Y	U	4	ug/kg
41146	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1248	12672-29-6		Y	U	4	ug/kg
41147	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1242	53469-21-9		Y	U	4	ug/kg
41148	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Methyl Acetate	79-20-9		Y	U	2	ug/kg
41149	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
41150	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
41151	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
41152	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzaldehyde	100-52-7		Y	U	80	ug/kg
41153	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
41154	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Atrazine	1912-24-9		Y	U	40	ug/kg
41155	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
41156	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
41157	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Dibenzofuran	132-64-9		Y	U	20	ug/kg
41158	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Caprolactam	105-60-2		Y	U	40	ug/kg
41159	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
41160	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
41161	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
41162	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
41163	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Benzene	71-43-2		Y	U	0.4	ug/kg
41164	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
41165	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067289	TPH-ORO	EPHC21C35	12000	Y	J	8000	ug/kg
41166	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
41167	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Chloroethane	75-00-3		Y	U	2	ug/kg
41168	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
41169	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
41170	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41171	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Methylene Chloride	75-09-2		Y	U	2	ug/kg
41172	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Acetophenone	98-86-2		Y	U	20	ug/kg
41173	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
41174	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
41175	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Bromomethane	74-83-9		Y	U	2	ug/kg
41176	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
41177	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Chloromethane	74-87-3		Y	U	2	ug/kg
41178	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Chloroform	67-66-3		Y	U	0.9	ug/kg
41179	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Acenaphthylene	208-96-8		Y	U	4	ug/kg
41180	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Phenanthrene	85-01-8		Y	U	4	ug/kg
41181	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
41182	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
41183	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
41184	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Diethylphthalate	84-66-2		Y	U	80	ug/kg
41185	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
41186	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Fluorene	86-73-7		Y	U	4	ug/kg
41187	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
41188	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
41189	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Fluoranthene	206-44-0		Y	U	4	ug/kg
41190	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
41191	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
41192	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
41193	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Naphthalene	91-20-3		Y	U	4	ug/kg
41194	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
41195	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Isophorone	78-59-1		Y	U	20	ug/kg
41196	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Nitrobenzene	98-95-3		Y	U	20	ug/kg
41197	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Hexachloroethane	67-72-1		Y	U	40	ug/kg
41198	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
41199	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
41200	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
41201	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
41202	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
41203	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
41204	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Methylphenol	95-48-7		Y	U	20	ug/kg
41205	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1268	11100-14-4		Y	U	4	ug/kg
41206	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
41207	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
41208	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Anthracene	120-12-7		Y	U	4	ug/kg
41209	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
41210	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
41211	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
41212	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
41213	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
41214	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
41215	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Chrysene	218-01-9		Y	U	4	ug/kg
41216	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41217	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
41218	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
41219	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
41220	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
41221	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Copper	7440-50-8	17.7	Y		0.096	mg/kg
41222	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Lead	7439-92-1	10.6	Y	J	0.0312	mg/kg
41223	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Nickel	7440-02-0	20	Y	J	0.226	mg/kg
41224	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Selenium	7782-49-2	0.215	Y	J	0.12	mg/kg
41225	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Silver	7440-22-4	0.0372	Y	J	0.024	mg/kg
41226	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Thallium	7440-28-0	0.27	Y		0.036	mg/kg
41227	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
41228	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
41229	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Cadmium	7440-43-9	0.105	Y	J	0.0552	mg/kg
41230	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
41231	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
41232	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
41233	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
41234	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Acetone	67-64-1		Y	U	6	ug/kg
41235	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
41236	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	2-Butanone	78-93-3		Y	U	3	ug/kg
41237	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
41238	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067289	PCB-1254	11097-69-1		Y	U	4	ug/kg
41239	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
41240	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
41241	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
41242	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Acenaphthene	83-32-9		Y	U	4	ug/kg
41243	CP-5003-B	9/28/2015 12:45	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067289	Moisture	MOIST	17.5	Y		0.5	%
41244	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067289	Mercury	7439-97-6	0.0162	Y	J	0.012	mg/kg
41245	CP-5003-B	9/28/2015 12:45	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067289	pH	PH	7.43	Y		0.01	S.U.
41246	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Cobalt	7440-48-4	6.77	Y		0.024	mg/kg
41247	CP-5003-B	9/28/2015 12:45	9/30/2015	N	TRG	SO	D1498	1596579	1	8067289	Oxidation Reduction Potential	ORP	536	Y		10	millivolts
41248	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Chromium	7440-47-3	25.9	Y	J	0.12	mg/kg
41249	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067289	Total Cyanide (solid)	57-12-5		Y	U	0.22	mg/kg
41250	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Toluene	108-88-3		Y	U	0.9	ug/kg
41251	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Antimony	7440-36-0		Y	U	0.0792	mg/kg
41252	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Arsenic	7440-38-2	6.17	Y	J	0.18	mg/kg
41253	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Barium	7440-39-3	160	Y	J	0.221	mg/kg
41254	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Beryllium	7440-41-7	0.991	Y		0.017	mg/kg
41255	CP-5003-B	9/28/2015 12:45	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067289	Amenable Cyanide (solid)	CNA		Y	U	0.21	mg/kg
41256	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW7196A	1596579	1	8067289	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.61	mg/kg
41257	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
41258	CP-5003-B	9/28/2015 12:45	10/2/2015	N	TRG	SO	E300.0	1596579	1	8067289	Fluoride by IC (solid)	16984-48-8	3.5	Y		0.61	mg/kg
41259	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Phenol	108-95-2		Y	U	20	ug/kg
41260	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
41261	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
41262	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Pentachlorophenol	87-86-5		Y	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41263	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	Pyrene	129-00-0		Y	U	4	ug/kg
41264	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	4-Methylphenol	106-44-5		Y	U	20	ug/kg
41265	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
41266	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067289	Tin	7440-31-5	2.93	Y	U	0.36	mg/kg
41267	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
41268	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
41269	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
41270	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Bromoform	75-25-2		Y	U	0.9	ug/kg
41271	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Styrene	100-42-5		Y	U	0.9	ug/kg
41272	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
41273	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
41274	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
41275	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
41276	CP-5003-B	9/28/2015 12:45	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067289	Trivalent Chromium soils	16065-83-1	25.9	Y		0.61	mg/kg
41277	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
41278	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
41279	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
41280	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Zinc	7440-66-6	67.5	Y	J	0.888	mg/kg
41281	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Freon 113	76-13-1		Y	U	2	ug/kg
41282	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067289	TPH-DRO	TPHC10C21	4100	Y	J	4000	ug/kg
41283	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
41284	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067289	Uranium	7440-61-1	0.97	Y	J	0.024	mg/kg
41285	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
41286	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
41287	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	2-Hexanone	591-78-6		Y	U	3	ug/kg
41288	CP-5003-B	9/28/2015 12:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.72	8067289	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
41289	CP-5003-B	9/28/2015 12:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067289	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
41290	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
41291	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
41292	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.6	ug/kg
41293	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Cyclohexane	110-82-7		Y	U	1	ug/kg
41294	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
41295	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
41296	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Methyl Acetate	79-20-9		Y	U	2	ug/kg
41297	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
41298	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
41299	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1232	11141-16-5		Y	U	10	ug/kg
41300	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
41301	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
41302	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
41303	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzaldehyde	100-52-7		Y	U	84	ug/kg
41304	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Caprolactam	105-60-2		Y	U	42	ug/kg
41305	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Atrazine	1912-24-9		Y	U	42	ug/kg
41306	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Carbazole	86-74-8		Y	U	21	ug/kg
41307	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067290	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
41308	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzo(b)fluoranthene	205-99-2	5	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41309	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
41310	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
41311	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
41312	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Chloroethane	75-00-3		Y	U	2	ug/kg
41313	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
41314	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Bromomethane	74-83-9		Y	U	2	ug/kg
41315	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
41316	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Chloroform	67-66-3		Y	U	1	ug/kg
41317	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Chloromethane	74-87-3		Y	U	2	ug/kg
41318	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
41319	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
41320	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Benzene	71-43-2		Y	U	0.6	ug/kg
41321	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
41322	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
41323	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Trichloroethene	79-01-6		Y	U	1	ug/kg
41324	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
41325	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
41326	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Methylene Chloride	75-09-2		Y	U	2	ug/kg
41327	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
41328	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
41329	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
41330	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Acenaphthylene	208-96-8		Y	U	4	ug/kg
41331	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Phenanthrene	85-01-8		Y	U	4	ug/kg
41332	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
41333	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
41334	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Nitrobenzene	98-95-3		Y	U	21	ug/kg
41335	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Isophorone	78-59-1		Y	U	21	ug/kg
41336	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
41337	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Naphthalene	91-20-3		Y	U	4	ug/kg
41338	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
41339	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
41340	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
41341	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Fluoranthene	206-44-0		Y	U	4	ug/kg
41342	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
41343	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
41344	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Fluorene	86-73-7		Y	U	4	ug/kg
41345	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
41346	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Diethylphthalate	84-66-2		Y	U	84	ug/kg
41347	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
41348	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
41349	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Toluene	108-88-3		Y	U	1	ug/kg
41350	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
41351	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
41352	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
41353	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
41354	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41355	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
41356	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
41357	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
41358	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Methylphenol	95-48-7		Y	U	21	ug/kg
41359	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Hexachloroethane	67-72-1		Y	U	42	ug/kg
41360	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Anthracene	120-12-7		Y	U	4	ug/kg
41361	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
41362	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
41363	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
41364	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
41365	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
41366	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
41367	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
41368	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Chrysene	218-01-9	4	Y	J	4	ug/kg
41369	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
41370	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
41371	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Dibenzofuran	132-64-9		Y	U	21	ug/kg
41372	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Acetophenone	98-86-2		Y	U	21	ug/kg
41373	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Phenol	108-95-2		Y	U	21	ug/kg
41374	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Methylphenol	106-44-5		Y	U	21	ug/kg
41375	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Selenium	7782-49-2	0.264	Y	J	0.121	mg/kg
41376	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Silver	7440-22-4	0.0762	Y	J	0.0242	mg/kg
41377	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Thallium	7440-28-0	0.292	Y		0.0363	mg/kg
41378	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Zinc	7440-66-6	72.9	Y	J	0.896	mg/kg
41379	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
41380	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Lead	7439-92-1	10.3	Y	J	0.0315	mg/kg
41381	CP-5003-C	9/28/2015 12:55	10/3/2015	N	TRG	SO	E300.0	1596579	1	8067290	Fluoride by IC (solid)	16984-48-8	3.7	Y		0.63	mg/kg
41382	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Copper	7440-50-8	19.2	Y		0.0968	mg/kg
41383	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
41384	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
41385	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
41386	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
41387	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
41388	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Pyrene	129-00-0		Y	U	4	ug/kg
41389	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6010C	1596579	1	8067290	Tin	7440-31-5	3.14	Y	U	0.363	mg/kg
41390	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Antimony	7440-36-0	0.151	Y	U	0.0799	mg/kg
41391	CP-5003-C	9/28/2015 12:55	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067290	Moisture	MOIST	21.3	Y		0.5	%
41392	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067290	Mercury	7439-97-6	0.0163	Y	J	0.0127	mg/kg
41393	CP-5003-C	9/28/2015 12:55	9/30/2015	N	TRG	SO	SW9045D	1596579	1	8067290	pH	PH	7.37	Y		0.01	S.U.
41394	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW7196A	1596579	1	8067290	Hexavalent Chromium (SOLIDS)	18540-29-9		Y	UJ	0.64	mg/kg
41395	CP-5003-C	9/28/2015 12:55	9/30/2015	N	TRG	SO	D1498	1596579	1	8067290	Oxidation Reduction Potential	ORP	541	Y		10	millivolts
41396	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW6020A	1596579	1	8067290	Trivalent Chromium soils	16065-83-1	27.6	Y		0.64	mg/kg
41397	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Nickel	7440-02-0	25.3	Y	J	0.228	mg/kg
41398	CP-5003-C	9/28/2015 12:55	10/10/2015	N	TRG	SO	SW9012B	1596579	1	8067290	Amenable Cyanide (solid)	CNA		Y	U	0.22	mg/kg
41399	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
41400	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Arsenic	7440-38-2	6.66	Y	J	0.182	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41401	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Barium	7440-39-3	212	Y	J	0.223	mg/kg
41402	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Beryllium	7440-41-7	1.02	Y		0.0172	mg/kg
41403	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Cadmium	7440-43-9	0.218	Y	J	0.0557	mg/kg
41404	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Chromium	7440-47-3	27.6	Y	J	0.121	mg/kg
41405	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Cobalt	7440-48-4	6.89	Y		0.0242	mg/kg
41406	CP-5003-C	9/28/2015 12:55	10/9/2015	N	TRG	SO	SW9012B	1596579	1	8067290	Total Cyanide (solid)	57-12-5		Y	U	0.23	mg/kg
41407	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
41408	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
41409	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	2-Butanone	78-93-3		Y	U	5	ug/kg
41410	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	Acenaphthene	83-32-9		Y	U	4	ug/kg
41411	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Acetone	67-64-1		Y	U	8	ug/kg
41412	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
41413	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
41414	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
41415	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
41416	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
41417	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Bromoform	75-25-2		Y	U	1	ug/kg
41418	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Styrene	100-42-5		Y	U	1	ug/kg
41419	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Ethylbenzene	100-41-4		Y	U	1	ug/kg
41420	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Chlorobenzene	108-90-7		Y	U	1	ug/kg
41421	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
41422	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Dibromochloroethane	124-48-1		Y	U	1	ug/kg
41423	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
41424	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
41425	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
41426	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
41427	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
41428	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
41429	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
41430	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067290	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
41431	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	4-Methyl-2-pentanone	108-10-1		Y	U	4	ug/kg
41432	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
41433	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
41434	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067290	TPH-ORO	EPHC21C35	17000	Y	J	8400	ug/kg
41435	CP-5003-C	9/28/2015 12:55	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067290	TPH-DRO	TPHC10C21	4300	Y	J	4200	ug/kg
41436	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067290	Uranium	7440-61-1	1.11	Y	J	0.0242	mg/kg
41437	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	52	ug/kg
41438	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Freon 113	76-13-1		Y	U	2	ug/kg
41439	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
41440	CP-5003-C	9/28/2015 12:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.93	8067290	2-Hexanone	591-78-6		Y	U	4	ug/kg
41441	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	2-Hexanone	591-78-6		Yes	U	3	ug/kg
41442	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
41443	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
41444	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
41445	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
41446	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	2-Butanone	78-93-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41447	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
41448	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Freon 113	76-13-1		Yes	U	2	ug/kg
41449	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
41450	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084555	TPH-DRO	TPHC10C21	5700	Yes	J	4000	ug/kg
41451	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084555	TPH-ORO	EPHC21C35	35000	Yes	J	8100	ug/kg
41452	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
41453	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Acetone	67-64-1		Yes	U	6	ug/kg
41454	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
41455	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	10	8084555	Uranium	7440-61-1	73	Yes	J	0.121	mg/kg
41456	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
41457	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
41458	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
41459	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
41460	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
41461	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
41462	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Styrene	100-42-5		Yes	U	0.9	ug/kg
41463	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Bromoform	75-25-2		Yes	U	0.9	ug/kg
41464	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
41465	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
41466	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
41467	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
41468	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
41469	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Acetophenone	98-86-2		Yes	U	20	ug/kg
41470	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
41471	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
41472	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
41473	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
41474	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
41475	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Pyrene	129-00-0	10	Yes	J	4	ug/kg
41476	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
41477	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
41478	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
41479	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
41480	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
41481	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
41482	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
41483	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
41484	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
41485	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
41486	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Isophorone	78-59-1		Yes	U	20	ug/kg
41487	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
41488	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Naphthalene	91-20-3		Yes	U	4	ug/kg
41489	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
41490	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
41491	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
41492	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41493	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
41494	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
41495	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Fluorene	86-73-7		Yes	U	4	ug/kg
41496	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
41497	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
41498	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
41499	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
41500	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Cadmium	7440-43-9	0.339	Yes	J	0.0557	mg/kg
41501	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
41502	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Toluene	108-88-3		Yes	U	0.9	ug/kg
41503	CP-5004-A(0-5)	10/9/2015 12:44	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084555	Moisture	MOIST	19	Yes		0.5	%
41504	CP-5004-A(0-5)	10/9/2015 12:44	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084555	Mercury	7439-97-6		Yes	U	0.0118	mg/kg
41505	CP-5004-A(0-5)	10/9/2015 12:44	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084555	pH	PH	8.78	Yes		0.01	S.U.
41506	CP-5004-A(0-5)	10/9/2015 12:44	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084555	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.62	mg/kg
41507	CP-5004-A(0-5)	10/9/2015 12:44	10/14/2015	N	TRG	SO	D1498	1599905	1	8084555	Oxidation Reduction Potential	ORP	463	Yes		10	millivolts
41508	CP-5004-A(0-5)	10/9/2015 12:44	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084555	Trivalent Chromium soils	16065-83-1	26.9	Yes		0.62	mg/kg
41509	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084555	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
41510	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084555	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
41511	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Antimony	7440-36-0	0.315	Yes	J	0.0799	mg/kg
41512	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Arsenic	7440-38-2	7.77	Yes	J	0.182	mg/kg
41513	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Acenaphthene	83-32-9		Yes	U	4	ug/kg
41514	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Beryllium	7440-41-7	0.998	Yes	J	0.0172	mg/kg
41515	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Phenanthrene	85-01-8		Yes	U	4	ug/kg
41516	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Chromium	7440-47-3	26.9	Yes	J	0.121	mg/kg
41517	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Cobalt	7440-48-4	11.5	Yes	J	0.0242	mg/kg
41518	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Copper	7440-50-8	18.7	Yes	J	0.0968	mg/kg
41519	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Lead	7439-92-1	25.3	Yes	J	0.0315	mg/kg
41520	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Nickel	7440-02-0	24.7	Yes	J	0.228	mg/kg
41521	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Selenium	7782-49-2	0.255	Yes	J	0.121	mg/kg
41522	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Silver	7440-22-4	0.0702	Yes	J	0.0242	mg/kg
41523	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Thallium	7440-28-0	0.269	Yes	J	0.0363	mg/kg
41524	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Zinc	7440-66-6	75.4	Yes	J	0.896	mg/kg
41525	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084555	Tin	7440-31-5	3.05	Yes	U	0.363	mg/kg
41526	CP-5004-A(0-5)	10/9/2015 12:44	10/15/2015	N	TRG	SO	E300.0	1599905	1	8084555	Fluoride by IC (solid)	16984-48-8	1.7	Yes		0.62	mg/kg
41527	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Phenol	108-95-2		Yes	U	20	ug/kg
41528	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
41529	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084555	Barium	7440-39-3	242	Yes	J	0.223	mg/kg
41530	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Chloroethane	75-00-3		Yes	U	2	ug/kg
41531	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1248	12672-29-6	7.7	Yes	J	4.1	ug/kg
41532	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1254	11097-69-1	15	Yes	J	4.1	ug/kg
41533	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
41534	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
41535	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1260	11096-82-5		Yes	U	6	ug/kg
41536	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	Total PCBs	1336-36-3	23	Yes		4.1	ug/kg
41537	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
41538	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41539	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
41540	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
41541	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
41542	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Chloromethane	74-87-3		Yes	U	2	ug/kg
41543	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
41544	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Bromomethane	74-83-9		Yes	U	2	ug/kg
41545	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
41546	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
41547	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
41548	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
41549	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
41550	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
41551	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
41552	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Chloroform	67-66-3		Yes	U	0.9	ug/kg
41553	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
41554	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
41555	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Benzene	71-43-2		Yes	U	0.4	ug/kg
41556	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
41557	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
41558	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
41559	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
41560	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
41561	CP-5004-A(0-5)	10/9/2015 12:44	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084555	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
41562	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Anthracene	120-12-7		Yes	U	4	ug/kg
41563	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Fluoranthene	206-44-0	9	Yes	J	4	ug/kg
41564	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzo(a)anthracene	56-55-3	7	Yes	J	4	ug/kg
41565	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Chrysene	218-01-9	8	Yes	J	4	ug/kg
41566	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
41567	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
41568	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
41569	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzo(b)fluoranthene	205-99-2	12	Yes	J	4	ug/kg
41570	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzo(k)fluoranthene	207-08-9	6	Yes	J	4	ug/kg
41571	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzo(a)pyrene	50-32-8	9	Yes	J	4	ug/kg
41572	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Indeno(1,2,3-cd)pyrene	193-39-5	9	Yes	J	4	ug/kg
41573	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
41574	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
41575	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
41576	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
41577	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
41578	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
41579	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
41580	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Caprolactam	105-60-2		Yes	U	40	ug/kg
41581	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
41582	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Carbazole	86-74-8		Yes	U	20	ug/kg
41583	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
41584	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Dibenzofuran	132-64-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41585	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
41586	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
41587	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
41588	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
41589	CP-5004-A(0-5)	10/9/2015 12:44	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084555	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
41590	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Atrazine	1912-24-9		Yes	U	40	ug/kg
41591	CP-5004-A(0-5)	10/9/2015 12:44	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084555	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
41592	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
41593	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Thallium	7440-28-0	0.279	Yes	J	0.0367	mg/kg
41594	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Lead	7439-92-1	14.7	Yes	J	0.0318	mg/kg
41595	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Nickel	7440-02-0	22.3	Yes	J	0.23	mg/kg
41596	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Selenium	7782-49-2	0.296	Yes	J	0.122	mg/kg
41597	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Silver	7440-22-4	0.0962	Yes	J	0.0245	mg/kg
41598	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Zinc	7440-66-6	75.2	Yes	J	0.906	mg/kg
41599	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084556	Tin	7440-31-5	3.07	Yes	U	0.367	mg/kg
41600	CP-5004-B	10/9/2015 12:50	10/15/2015	N	TRG	SO	E300.0	1599905	1	8084556	Fluoride by IC (solid)	16984-48-8	2.8	Yes		0.64	mg/kg
41601	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Phenol	108-95-2		Yes	U	21	ug/kg
41602	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Copper	7440-50-8	18.6	Yes	J	0.0979	mg/kg
41603	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
41604	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084556	Amenable Cyanide (solid)	CNA		Yes	U	0.23	mg/kg
41605	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
41606	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Cobalt	7440-48-4	8.32	Yes	J	0.0245	mg/kg
41607	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Chromium	7440-47-3	28.3	Yes	J	0.122	mg/kg
41608	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Cadmium	7440-43-9	0.193	Yes	J	0.0563	mg/kg
41609	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Beryllium	7440-41-7	1.01	Yes	J	0.0174	mg/kg
41610	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Barium	7440-39-3	254	Yes	J	0.225	mg/kg
41611	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Antimony	7440-36-0	0.214	Yes	J	0.0808	mg/kg
41612	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084556	Total Cyanide (solid)	57-12-5		Yes	U	0.23	mg/kg
41613	CP-5004-B	10/9/2015 12:50	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084556	Trivalent Chromium soils	16065-83-1	28.3	Yes		0.64	mg/kg
41614	CP-5004-B	10/9/2015 12:50	10/14/2015	N	TRG	SO	D1498	1599905	1	8084556	Oxidation Reduction Potential	ORP	488	Yes		10	millivolts
41615	CP-5004-B	10/9/2015 12:50	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084556	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.64	mg/kg
41616	CP-5004-B	10/9/2015 12:50	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084556	pH	PH	8.52	Yes		0.01	S.U.
41617	CP-5004-B	10/9/2015 12:50	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084556	Mercury	7439-97-6	0.0142	Yes	J	0.0128	mg/kg
41618	CP-5004-B	10/9/2015 12:50	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084556	Moisture	MOIST	22.2	Yes		0.5	%
41619	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Acenaphthene	83-32-9		Yes	U	4	ug/kg
41620	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084556	Arsenic	7440-38-2	7.13	Yes	J	0.184	mg/kg
41621	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
41622	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
41623	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
41624	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Chrysene	218-01-9	6	Yes	J	4	ug/kg
41625	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
41626	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
41627	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
41628	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
41629	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
41630	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzo(a)pyrene	50-32-8	5	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41631	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
41632	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
41633	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
41634	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
41635	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
41636	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Anthracene	120-12-7		Yes	U	4	ug/kg
41637	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
41638	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
41639	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
41640	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
41641	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
41642	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
41643	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
41644	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Carbazole	86-74-8		Yes	U	21	ug/kg
41645	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Atrazine	1912-24-9		Yes	U	43	ug/kg
41646	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Caprolactam	105-60-2		Yes	U	43	ug/kg
41647	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
41648	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
41649	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
41650	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Acetophenone	98-86-2		Yes	U	21	ug/kg
41651	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
41652	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
41653	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
41654	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
41655	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
41656	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
41657	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
41658	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
41659	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
41660	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
41661	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
41662	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Isophorone	78-59-1		Yes	U	21	ug/kg
41663	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
41664	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Naphthalene	91-20-3		Yes	U	4	ug/kg
41665	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Fluoranthene	206-44-0	7	Yes	J	4	ug/kg
41666	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
41667	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1232	11141-16-5		Yes	U	10	ug/kg
41668	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Phenanthrene	85-01-8		Yes	U	4	ug/kg
41669	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
41670	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
41671	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
41672	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
41673	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
41674	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
41675	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
41676	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41677	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
41678	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
41679	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
41680	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
41681	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
41682	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
41683	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
41684	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
41685	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
41686	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
41687	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
41688	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
41689	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Styrene	100-42-5		Yes	U	1	ug/kg
41690	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Bromoform	75-25-2		Yes	U	1	ug/kg
41691	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
41692	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
41693	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
41694	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
41695	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Toluene	108-88-3		Yes	U	1	ug/kg
41696	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
41697	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
41698	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Acetone	67-64-1		Yes	U	7	ug/kg
41699	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
41700	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	2-Butanone	78-93-3		Yes	U	4	ug/kg
41701	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
41702	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
41703	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
41704	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	2-Hexanone	591-78-6		Yes	U	3	ug/kg
41705	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
41706	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Freon 113	76-13-1		Yes	U	2	ug/kg
41707	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
41708	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW6020A	1599905	5	8084556	Uranium	7440-61-1	36.9	Yes	J	0.0612	mg/kg
41709	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084556	TPH-DRO	TPHC10C21	6600	Yes	J	4300	ug/kg
41710	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084556	TPH-ORO	EPHC21C35	20000	Yes	J	8500	ug/kg
41711	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
41712	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Bromomethane	74-83-9		Yes	U	2	ug/kg
41713	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
41714	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
41715	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
41716	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
41717	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
41718	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
41719	CP-5004-B	10/9/2015 12:50	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084556	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
41720	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
41721	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Cyclohexane	110-82-7		Yes	U	1	ug/kg
41722	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41723	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
41724	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
41725	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
41726	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
41727	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
41728	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
41729	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Trichloroethene	79-01-6		Yes	U	1	ug/kg
41730	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
41731	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Benzene	71-43-2		Yes	U	0.5	ug/kg
41732	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
41733	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
41734	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Chloromethane	74-87-3		Yes	U	2	ug/kg
41735	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
41736	CP-5004-B	10/9/2015 12:50	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084556	Pyrene	129-00-0	8	Yes	J	4	ug/kg
41737	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
41738	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
41739	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
41740	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
41741	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Chloroethane	75-00-3		Yes	U	2	ug/kg
41742	CP-5004-B	10/9/2015 12:50	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084556	Chloroform	67-66-3		Yes	U	1	ug/kg
41743	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
41744	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
41745	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
41746	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
41747	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
41748	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
41749	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
41750	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
41751	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Selenium	7782-49-2	0.249	Yes	J	0.127	mg/kg
41752	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
41753	CP-5004-C	10/9/2015 12:59	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084557	Mercury	7439-97-6	0.0136	Yes	J	0.0121	mg/kg
41754	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Chloromethane	74-87-3		Yes	U	2	ug/kg
41755	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
41756	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Bromomethane	74-83-9		Yes	U	2	ug/kg
41757	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Chloroethane	75-00-3		Yes	U	2	ug/kg
41758	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
41759	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
41760	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
41761	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
41762	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Antimony	7440-36-0	0.277	Yes	J	0.0841	mg/kg
41763	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Nickel	7440-02-0	29.1	Yes	J	0.239	mg/kg
41764	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Lead	7439-92-1	15.9	Yes	J	0.0331	mg/kg
41765	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Copper	7440-50-8	19.4	Yes	J	0.102	mg/kg
41766	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Cobalt	7440-48-4	12.4	Yes	J	0.0255	mg/kg
41767	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Chromium	7440-47-3	26.3	Yes	J	0.127	mg/kg
41768	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Cadmium	7440-43-9	0.345	Yes	J	0.0586	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41769	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Beryllium	7440-41-7	0.94	Yes	J	0.0181	mg/kg
41770	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
41771	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Arsenic	7440-38-2	12	Yes	J	0.191	mg/kg
41772	CP-5004-C	10/9/2015 12:59	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084557	Moisture	MOIST	21.5	Yes		0.5	%
41773	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084557	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
41774	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW9012B	1599905	1	8084557	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
41775	CP-5004-C	10/9/2015 12:59	10/23/2015	N	TRG	SO	SW6020A	1599905	1	8084557	Trivalent Chromium soils	16065-83-1	26.3	Yes		0.64	mg/kg
41776	CP-5004-C	10/9/2015 12:59	10/14/2015	N	TRG	SO	D1498	1599905	1	8084557	Oxidation Reduction Potential	ORP	516	Yes		10	millivolts
41777	CP-5004-C	10/9/2015 12:59	10/15/2015	N	TRG	SO	SW7196A	1599905	1	8084557	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	U	0.64	mg/kg
41778	CP-5004-C	10/9/2015 12:59	10/14/2015	N	TRG	SO	SW9045D	1599905	1	8084557	pH	PH	8.44	Yes		0.01	S.U.
41779	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	cis-1,2-Dichloroethene	156-59-2	47	Yes		0.9	ug/kg
41780	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Barium	7440-39-3	226	Yes	J	0.234	mg/kg
41781	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
41782	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
41783	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
41784	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
41785	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
41786	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
41787	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Acetone	67-64-1		Yes	U	6	ug/kg
41788	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
41789	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
41790	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
41791	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Bromoform	75-25-2		Yes	U	0.9	ug/kg
41792	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
41793	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	2-Hexanone	591-78-6		Yes	U	3	ug/kg
41794	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Freon 113	76-13-1		Yes	U	2	ug/kg
41795	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Uranium	7440-61-1	1.37	Yes	J	0.0255	mg/kg
41796	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084557	TPH-DRO	TPHC10C21	6200	Yes	J	4200	ug/kg
41797	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084557	TPH-ORO	EPHC21C35	9500	Yes	J	8500	ug/kg
41798	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
41799	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	2-Butanone	78-93-3		Yes	U	4	ug/kg
41800	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Toluene	108-88-3		Yes	U	0.9	ug/kg
41801	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
41802	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Chloroform	67-66-3		Yes	U	0.9	ug/kg
41803	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
41804	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
41805	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Benzene	71-43-2		Yes	U	0.4	ug/kg
41806	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
41807	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Trichloroethene	79-01-6	7	Yes		0.9	ug/kg
41808	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
41809	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
41810	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
41811	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
41812	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Tetrachloroethene	127-18-4	0.9	Yes	J	0.9	ug/kg
41813	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
41814	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41815	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
41816	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
41817	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	Styrene	100-42-5		Yes	U	0.9	ug/kg
41818	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
41819	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
41820	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
41821	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
41822	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
41823	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
41824	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
41825	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
41826	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
41827	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
41828	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
41829	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
41830	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Chrysene	218-01-9		Yes	U	4	ug/kg
41831	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
41832	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
41833	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Fluoranthene	206-44-0		Yes	U	4	ug/kg
41834	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
41835	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Anthracene	120-12-7		Yes	U	4	ug/kg
41836	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Phenanthrene	85-01-8		Yes	U	4	ug/kg
41837	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
41838	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Carbazole	86-74-8		Yes	U	21	ug/kg
41839	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
41840	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084557	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
41841	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Silver	7440-22-4	0.0882	Yes	J	0.0255	mg/kg
41842	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1232	11141-16-5		Yes	U	10	ug/kg
41843	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
41844	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
41845	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
41846	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Acetophenone	98-86-2		Yes	U	21	ug/kg
41847	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Atrazine	1912-24-9		Yes	U	42	ug/kg
41848	CP-5004-C	10/9/2015 12:59	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084557	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
41849	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
41850	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
41851	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
41852	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
41853	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
41854	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
41855	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
41856	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Caprolactam	105-60-2		Yes	U	42	ug/kg
41857	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
41858	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
41859	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
41860	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41861	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
41862	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Pyrene	129-00-0		Yes	U	4	ug/kg
41863	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
41864	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
41865	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
41866	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Acenaphthene	83-32-9		Yes	U	4	ug/kg
41867	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Phenol	108-95-2		Yes	U	21	ug/kg
41868	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
41869	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Thallium	7440-28-0	0.299	Yes	J	0.0382	mg/kg
41870	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
41871	CP-5004-C	10/9/2015 12:59	10/15/2015	N	TRG	SO	E300.0	1599905	1	8084557	Fluoride by IC (solid)	16984-48-8	1.8	Yes		0.64	mg/kg
41872	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084557	Zinc	7440-66-6	82.9	Yes	J	0.943	mg/kg
41873	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
41874	CP-5004-C	10/9/2015 12:59	10/22/2015	N	TRG	SO	SW6010C	1599905	1	8084557	Tin	7440-31-5	2.75	Yes	U	0.382	mg/kg
41875	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
41876	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Fluorene	86-73-7		Yes	U	4	ug/kg
41877	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
41878	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
41879	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
41880	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
41881	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
41882	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
41883	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
41884	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
41885	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
41886	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
41887	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
41888	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
41889	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
41890	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Isophorone	78-59-1		Yes	U	21	ug/kg
41891	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
41892	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Naphthalene	91-20-3		Yes	U	4	ug/kg
41893	CP-5004-C	10/9/2015 12:59	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084557	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
41894	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Methylene Chloride	75-09-2		Yes	U	89	ug/kg
41895	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1268	11100-14-4		Yes	U	4	ug/kg
41896	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	Total PCBs	1336-36-3	7.5	Yes	J	4	ug/kg
41897	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg
41898	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Cyclohexane	110-82-7		Yes	U	44	ug/kg
41899	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Methyl Acetate	79-20-9		Yes	U	89	ug/kg
41900	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1260	11096-82-5	7.5	Yes	J	5.9	ug/kg
41901	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Methylcyclohexane	108-87-2		Yes	U	44	ug/kg
41902	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Dichlorodifluoromethane	75-71-8		Yes	U	89	ug/kg
41903	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Chloromethane	74-87-3		Yes	U	89	ug/kg
41904	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Vinyl Chloride	75-01-4		Yes	U	44	ug/kg
41905	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Bromomethane	74-83-9		Yes	U	89	ug/kg
41906	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Chloroethane	75-00-3		Yes	U	89	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41907	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,1-Dichloroethene	75-35-4		Yes	U	44	ug/kg
41908	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
41909	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	trans-1,2-Dichloroethene	156-60-5		Yes	U	44	ug/kg
41910	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Trichlorofluoromethane	75-69-4		Yes	U	89	ug/kg
41911	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Atrazine	1912-24-9		Yes	U	40	ug/kg
41912	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
41913	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
41914	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	44	ug/kg
41915	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
41916	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,1-Dichloroethane	75-34-3		Yes	U	44	ug/kg
41917	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
41918	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
41919	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
41920	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Carbazole	86-74-8		Yes	U	20	ug/kg
41921	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1262	37324-23-5		Yes	U	4	ug/kg
41922	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Caprolactam	105-60-2		Yes	U	40	ug/kg
41923	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
41924	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
41925	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
41926	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
41927	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1242	53469-21-9		Yes	U	4	ug/kg
41928	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1248	12672-29-6		Yes	U	4	ug/kg
41929	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074144	PCB-1254	11097-69-1		Yes	U	4	ug/kg
41930	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
41931	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	2-Hexanone	591-78-6		Yes	U	130	ug/kg
41932	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Bromoform	75-25-2		Yes	U	44	ug/kg
41933	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	89	ug/kg
41934	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	44	ug/kg
41935	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Acetone	67-64-1		Yes	U	310	ug/kg
41936	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Carbon Disulfide	75-15-0		Yes	U	44	ug/kg
41937	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	2-Butanone	78-93-3		Yes	U	180	ug/kg
41938	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	trans-1,3-Dichloropropene	10061-02-6		Yes	U	44	ug/kg
41939	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,4-Dichlorobenzene	106-46-7		Yes	U	44	ug/kg
41940	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
41941	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,3-Dichlorobenzene	541-73-1		Yes	U	44	ug/kg
41942	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Xylene (Total)	1330-20-7		Yes	U	44	ug/kg
41943	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Freon 113	76-13-1		Yes	U	89	ug/kg
41944	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
41945	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
41946	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	1900	ug/kg
41947	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Uranium	7440-61-1	1.66	Yes	J	0.0239	mg/kg
41948	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074144	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
41949	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	cis-1,3-Dichloropropene	10061-01-5		Yes	U	44	ug/kg
41950	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,1,2-Trichloroethane	79-00-5		Yes	U	44	ug/kg
41951	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Chloroform	67-66-3		Yes	U	44	ug/kg
41952	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,1,1-Trichloroethane	71-55-6		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41953	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Carbon Tetrachloride	56-23-5		Yes	U	44	ug/kg
41954	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Benzene	71-43-2		Yes	U	22	ug/kg
41955	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2-Dichloroethane	107-06-2		Yes	U	44	ug/kg
41956	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Trichloroethene	79-01-6		Yes	U	44	ug/kg
41957	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2-Dichloropropane	78-87-5		Yes	U	44	ug/kg
41958	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2-Dichlorobenzene	95-50-1		Yes	U	44	ug/kg
41959	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Toluene	108-88-3		Yes	U	44	ug/kg
41960	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	cis-1,2-Dichloroethene	156-59-2		Yes	U	44	ug/kg
41961	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Tetrachloroethene	127-18-4		Yes	U	44	ug/kg
41962	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Dibromochloromethane	124-48-1		Yes	U	44	ug/kg
41963	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	1,2-Dibromoethane	106-93-4		Yes	U	44	ug/kg
41964	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Chlorobenzene	108-90-7		Yes	U	44	ug/kg
41965	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Ethylbenzene	100-41-4		Yes	U	44	ug/kg
41966	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Styrene	100-42-5		Yes	U	44	ug/kg
41967	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Isopropylbenzene	98-82-8		Yes	U	44	ug/kg
41968	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074144	Bromodichloromethane	75-27-4		Yes	U	44	ug/kg
41969	CP-5005-A(0-2)	10/1/2015 17:05	10/19/2015	N	TRG	SO	SW6020A	1597848	1	8074144	Trivalent Chromium soils	16065-83-1	24.7	Yes		0.61	mg/kg
41970	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Chromium	7440-47-3	24.7	Yes	J	0.119	mg/kg
41971	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Cadmium	7440-43-9	0.54	Yes		0.0549	mg/kg
41972	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Beryllium	7440-41-7	0.966	Yes		0.0169	mg/kg
41973	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Barium	7440-39-3	262	Yes	J	0.219	mg/kg
41974	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Arsenic	7440-38-2	6.85	Yes		0.179	mg/kg
41975	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Antimony	7440-36-0	0.16	Yes	UJ	0.0787	mg/kg
41976	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
41977	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW9012B	1597848	1	8074144	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
41978	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Lead	7439-92-1	16.8	Yes	J	0.031	mg/kg
41979	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	N	TRG	SO	D1498	1597848	1	8074144	Oxidation Reduction Potential	ORP	420	Yes		10	millivolts
41980	CP-5005-A(0-2)	10/1/2015 17:05	10/10/2015	N	TRG	SO	SW7196A	1597848	1	8074144	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.61	mg/kg
41981	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	N	TRG	SO	SW9045D	1597848	1	8074144	pH	PH	7.29	Yes		0.01	S.U.
41982	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074144	Mercury	7439-97-6	0.0241	Yes	U	0.012	mg/kg
41983	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
41984	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Pyrene	129-00-0	14	Yes	J	4	ug/kg
41985	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
41986	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	N	TRG	SO	SW9012B	1597848	1	8074144	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
41987	CP-5005-A(0-2)	10/1/2015 17:05	10/13/2015	N	TRG	SO	E300.0	1597848	1	8074144	Fluoride by IC (solid)	16984-48-8		Yes	U	0.61	mg/kg
41988	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074144	TPH-ORO	EPHC21C35	24000	Yes	J	8100	ug/kg
41989	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
41990	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Anthracene	120-12-7		Yes	U	4	ug/kg
41991	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
41992	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Acenaphthene	83-32-9		Yes	U	4	ug/kg
41993	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
41994	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
41995	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Cobalt	7440-48-4	11.9	Yes	J	0.0239	mg/kg
41996	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Phenol	108-95-2		Yes	U	20	ug/kg
41997	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Copper	7440-50-8	20	Yes		0.0954	mg/kg
41998	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	N	TRG	SO	SW6010C	1597848	1	8074144	Tin	7440-31-5	2.87	Yes	U	0.358	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
41999	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Zinc	7440-66-6	77.9	Yes	J	0.883	mg/kg
42000	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Thallium	7440-28-0	0.272	Yes	U	0.0358	mg/kg
42001	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Silver	7440-22-4	0.0802	Yes	J	0.0239	mg/kg
42002	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Selenium	7782-49-2	0.375	Yes	J	0.119	mg/kg
42003	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074144	Nickel	7440-02-0	29.3	Yes	J	0.224	mg/kg
42004	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
42005	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
42006	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
42007	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
42008	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
42009	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
42010	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Fluoranthene	206-44-0	15	Yes	J	4	ug/kg
42011	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
42012	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzo(a)anthracene	56-55-3	7	Yes	J	4	ug/kg
42013	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Chrysene	218-01-9	11	Yes	J	4	ug/kg
42014	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
42015	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
42016	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
42017	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
42018	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
42019	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzo(a)pyrene	50-32-8	9	Yes	J	4	ug/kg
42020	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
42021	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42022	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
42023	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Acetophenone	98-86-2		Yes	U	20	ug/kg
42024	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
42025	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
42026	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
42027	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
42028	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
42029	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
42030	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
42031	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Isophorone	78-59-1		Yes	U	20	ug/kg
42032	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
42033	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074144	Moisture	MOIST	18.6	Yes		0.5	%
42034	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
42035	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
42036	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
42037	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42038	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
42039	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
42040	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Fluorene	86-73-7		Yes	U	4	ug/kg
42041	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
42042	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
42043	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Naphthalene	91-20-3		Yes	U	4	ug/kg
42044	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074144	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42045	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Dichlorodifluoromethane	75-71-8		Yes	U	89	ug/kg
42046	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
42047	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
42048	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
42049	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
42050	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
42051	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg
42052	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Cyclohexane	110-82-7		Yes	U	45	ug/kg
42053	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074145	TPH-ORO	EPHC21C35	26000	Yes	J	7800	ug/kg
42054	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Methylcyclohexane	108-87-2		Yes	U	45	ug/kg
42055	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
42056	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Chloromethane	74-87-3		Yes	U	89	ug/kg
42057	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Bromomethane	74-83-9		Yes	U	89	ug/kg
42058	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Trichlorofluoromethane	75-69-4		Yes	U	89	ug/kg
42059	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,1-Dichloroethene	75-35-4		Yes	U	45	ug/kg
42060	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Methylene Chloride	75-09-2		Yes	U	89	ug/kg
42061	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	trans-1,2-Dichloroethene	156-60-5		Yes	U	45	ug/kg
42062	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Methyl Acetate	79-20-9		Yes	U	89	ug/kg
42063	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Carbazole	86-74-8		Yes	U	20	ug/kg
42064	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
42065	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
42066	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
42067	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Methylnaphthalene	91-57-6	8	Yes	J	4	ug/kg
42068	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
42069	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
42070	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
42071	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
42072	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
42073	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
42074	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Atrazine	1912-24-9		Yes	U	39	ug/kg
42075	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Caprolactam	105-60-2		Yes	U	39	ug/kg
42076	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
42077	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
42078	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
42079	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8082A	1597848	1	8074145	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
42080	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Chloroform	67-66-3		Yes	U	45	ug/kg
42081	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
42082	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	cis-1,3-Dichloropropene	10061-01-5		Yes	U	45	ug/kg
42083	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,1-Dichloroethane	75-34-3		Yes	U	45	ug/kg
42084	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,4-Dichlorobenzene	106-46-7		Yes	U	45	ug/kg
42085	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2-Dichlorobenzene	95-50-1		Yes	U	45	ug/kg
42086	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	89	ug/kg
42087	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	45	ug/kg
42088	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Acetone	67-64-1		Yes	U	310	ug/kg
42089	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Carbon Disulfide	75-15-0		Yes	U	45	ug/kg
42090	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	45	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42091	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	trans-1,3-Dichloropropene	10061-02-6		Yes	U	45	ug/kg
42092	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Isopropylbenzene	98-82-8		Yes	U	45	ug/kg
42093	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
42094	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	2-Hexanone	591-78-6		Yes	U	130	ug/kg
42095	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Xylene (Total)	1330-20-7		Yes	U	45	ug/kg
42096	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Freon 113	76-13-1		Yes	U	89	ug/kg
42097	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2000	ug/kg
42098	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Uranium	7440-61-1	2.25	Yes	J	0.0238	mg/kg
42099	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074145	TPH-DRO	TPHC10C21	6600	Yes	U	3900	ug/kg
42100	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	2-Butanone	78-93-3		Yes	U	180	ug/kg
42101	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,1,2-Trichloroethane	79-00-5		Yes	U	45	ug/kg
42102	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42103	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,1,1-Trichloroethane	71-55-6		Yes	U	45	ug/kg
42104	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Carbon Tetrachloride	56-23-5		Yes	U	45	ug/kg
42105	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Benzene	71-43-2		Yes	U	22	ug/kg
42106	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2-Dichloroethane	107-06-2		Yes	U	45	ug/kg
42107	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Trichloroethene	79-01-6		Yes	U	45	ug/kg
42108	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2-Dichloropropane	78-87-5		Yes	U	45	ug/kg
42109	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,3-Dichlorobenzene	541-73-1		Yes	U	45	ug/kg
42110	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Toluene	108-88-3		Yes	U	45	ug/kg
42111	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	cis-1,2-Dichloroethene	156-59-2		Yes	U	45	ug/kg
42112	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Tetrachloroethene	127-18-4	67	Yes	J	45	ug/kg
42113	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Dibromochloromethane	124-48-1		Yes	U	45	ug/kg
42114	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	1,2-Dibromoethane	106-93-4		Yes	U	45	ug/kg
42115	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Chlorobenzene	108-90-7		Yes	U	45	ug/kg
42116	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Ethylbenzene	100-41-4		Yes	U	45	ug/kg
42117	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Styrene	100-42-5		Yes	U	45	ug/kg
42118	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Bromoform	75-25-2		Yes	U	45	ug/kg
42119	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Bromodichloromethane	75-27-4		Yes	U	45	ug/kg
42120	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
42121	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Silver	7440-22-4	0.124	Yes	J	0.0238	mg/kg
42122	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Thallium	7440-28-0	0.329	Yes	U	0.0358	mg/kg
42123	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Zinc	7440-66-6	81.3	Yes	J	0.882	mg/kg
42124	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	FD	TRG	SO	SW6010C	1597848	1	8074145	Tin	7440-31-5	2.9	Yes	U	0.358	mg/kg
42125	CP-5005-A(0-2)	10/1/2015 17:05	10/13/2015	FD	TRG	SO	E300.0	1597848	1	8074145	Fluoride by IC (solid)	16984-48-8		Yes	U	0.59	mg/kg
42126	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Phenol	108-95-2		Yes	U	20	ug/kg
42127	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Acetophenone	98-86-2		Yes	U	20	ug/kg
42128	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
42129	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Lead	7439-92-1	17.3	Yes	J	0.031	mg/kg
42130	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Acenaphthene	83-32-9		Yes	U	4	ug/kg
42131	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
42132	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
42133	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
42134	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Pyrene	129-00-0	14	Yes	J	4	ug/kg
42135	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
42136	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42137	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
42138	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Arsenic	7440-38-2	8.7	Yes		0.179	mg/kg
42139	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	FD	TRG	SO	SM2540 G	1597848	1	8074145	Moisture	MOIST	16.1	Yes		0.5	%
42140	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	FD	TRG	SO	SW7471B	1597848	1	8074145	Mercury	7439-97-6	0.0274	Yes	U	0.0113	mg/kg
42141	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	FD	TRG	SO	SW9045D	1597848	1	8074145	pH	PH	7.53	Yes		0.01	S.U.
42142	CP-5005-A(0-2)	10/1/2015 17:05	10/10/2015	FD	TRG	SO	SW7196A	1597848	1	8074145	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.6	mg/kg
42143	CP-5005-A(0-2)	10/1/2015 17:05	10/8/2015	FD	TRG	SO	D1498	1597848	1	8074145	Oxidation Reduction Potential	ORP	425	Yes		10	millivolts
42144	CP-5005-A(0-2)	10/1/2015 17:05	10/19/2015	FD	TRG	SO	SW6020A	1597848	1	8074145	Trivalent Chromium soils	16065-83-1	33.2	Yes		0.6	mg/kg
42145	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW9012B	1597848	1	8074145	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
42146	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Selenium	7782-49-2	0.776	Yes	J	0.119	mg/kg
42147	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Antimony	7440-36-0	0.307	Yes	UJ	0.0787	mg/kg
42148	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Nickel	7440-02-0	28.4	Yes	J	0.224	mg/kg
42149	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Barium	7440-39-3	284	Yes	J	0.219	mg/kg
42150	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Beryllium	7440-41-7	1.12	Yes		0.0169	mg/kg
42151	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Cadmium	7440-43-9	0.418	Yes		0.0548	mg/kg
42152	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Chromium	7440-47-3	33.2	Yes	J	0.119	mg/kg
42153	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Cobalt	7440-48-4	8.53	Yes	J	0.0238	mg/kg
42154	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074145	Copper	7440-50-8	20.3	Yes		0.0954	mg/kg
42155	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
42156	CP-5005-A(0-2)	10/1/2015 17:05	10/14/2015	FD	TRG	SO	SW9012B	1597848	1	8074145	Amenable Cyanide (solid)	CNA		Yes	U	0.21	mg/kg
42157	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
42158	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
42159	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
42160	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
42161	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Anthracene	120-12-7		Yes	U	4	ug/kg
42162	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
42163	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Fluoranthene	206-44-0	11	Yes	J	4	ug/kg
42164	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
42165	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
42166	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Chrysene	218-01-9	9	Yes	J	4	ug/kg
42167	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
42168	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
42169	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
42170	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzo(b)fluoranthene	205-99-2	10	Yes	J	4	ug/kg
42171	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzo(k)fluoranthene	207-08-9	7	Yes	J	4	ug/kg
42172	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzo(a)pyrene	50-32-8	8	Yes	J	4	ug/kg
42173	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Indeno(1,2,3-cd)pyrene	193-39-5	7	Yes	J	4	ug/kg
42174	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Chloroethane	75-00-3		Yes	U	89	ug/kg
42175	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzo(a)anthracene	56-55-3	8	Yes	J	4	ug/kg
42176	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
42177	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Benzo(g,h,i)perylene	191-24-2	11	Yes	J	4	ug/kg
42178	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
42179	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
42180	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
42181	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
42182	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Nitrobenzene	98-95-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42183	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Isophorone	78-59-1		Yes	U	20	ug/kg
42184	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
42185	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
42186	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
42187	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
42188	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
42189	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42190	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
42191	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
42192	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	Fluorene	86-73-7		Yes	U	4	ug/kg
42193	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
42194	CP-5005-A(0-2)	10/1/2015 17:05	10/27/2015	FD	TRG	SO	SW8270D	1597848	1	8074145	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
42195	CP-5005-A(0-2)	10/1/2015 17:05	10/15/2015	FD	TRG	SO	SW8260C	1597848	37	8074145	Vinyl Chloride	75-01-4		Yes	U	45	ug/kg
42196	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Vinyl Chloride	75-01-4		Yes	U	46	ug/kg
42197	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
42198	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
42199	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	Total PCBs	1336-36-3	8.6	Yes	J	4.2	ug/kg
42200	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
42201	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Cyclohexane	110-82-7		Yes	U	46	ug/kg
42202	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Methyl Acetate	79-20-9		Yes	U	92	ug/kg
42203	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Methylcyclohexane	108-87-2		Yes	U	46	ug/kg
42204	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074146	TPH-ORO	EPHC21C35	26000	Yes	J	8400	ug/kg
42205	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Chloromethane	74-87-3		Yes	U	92	ug/kg
42206	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
42207	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Bromomethane	74-83-9		Yes	U	92	ug/kg
42208	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Chloroethane	75-00-3		Yes	U	92	ug/kg
42209	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Trichlorofluoromethane	75-69-4		Yes	U	92	ug/kg
42210	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,1-Dichloroethene	75-35-4		Yes	U	46	ug/kg
42211	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Methylene Chloride	75-09-2		Yes	U	92	ug/kg
42212	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	trans-1,2-Dichloroethene	156-60-5		Yes	U	46	ug/kg
42213	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Dichlorodifluoromethane	75-71-8		Yes	U	92	ug/kg
42214	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Caprolactam	105-60-2		Yes	U	42	ug/kg
42215	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
42216	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
42217	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
42218	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
42219	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
42220	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
42221	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
42222	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
42223	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Atrazine	1912-24-9		Yes	U	42	ug/kg
42224	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1254	11097-69-1	8.6	Yes	J	4.2	ug/kg
42225	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
42226	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
42227	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
42228	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42229	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1232	11141-16-5		Yes	U	10	ug/kg
42230	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074146	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
42231	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Chloroform	67-66-3		Yes	U	46	ug/kg
42232	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Carbazole	86-74-8		Yes	U	21	ug/kg
42233	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	cis-1,3-Dichloropropene	10061-01-5		Yes	U	46	ug/kg
42234	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,1-Dichloroethane	75-34-3		Yes	U	46	ug/kg
42235	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,4-Dichlorobenzene	106-46-7		Yes	U	46	ug/kg
42236	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2-Dichlorobenzene	95-50-1		Yes	U	46	ug/kg
42237	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	92	ug/kg
42238	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	46	ug/kg
42239	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Acetone	67-64-1		Yes	U	320	ug/kg
42240	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Carbon Disulfide	75-15-0		Yes	U	46	ug/kg
42241	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	46	ug/kg
42242	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	trans-1,3-Dichloropropene	10061-02-6		Yes	U	46	ug/kg
42243	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Isopropylbenzene	98-82-8		Yes	U	46	ug/kg
42244	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
42245	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	2-Hexanone	591-78-6		Yes	U	140	ug/kg
42246	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Xylene (Total)	1330-20-7		Yes	U	46	ug/kg
42247	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Freon 113	76-13-1		Yes	U	92	ug/kg
42248	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2000	ug/kg
42249	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Uranium	7440-61-1	1.63	Yes	J	0.0244	mg/kg
42250	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270C modified	1597848	1	8074146	TPH-DRO	TPHC10C21	10000	Yes	U	4200	ug/kg
42251	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	2-Butanone	78-93-3		Yes	U	180	ug/kg
42252	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,1,2-Trichloroethane	79-00-5		Yes	U	46	ug/kg
42253	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Acetophenone	98-86-2		Yes	U	21	ug/kg
42254	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,1,1-Trichloroethane	71-55-6		Yes	U	46	ug/kg
42255	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Carbon Tetrachloride	56-23-5		Yes	U	46	ug/kg
42256	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Benzene	71-43-2		Yes	U	23	ug/kg
42257	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2-Dichloroethane	107-06-2		Yes	U	46	ug/kg
42258	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Trichloroethene	79-01-6		Yes	U	46	ug/kg
42259	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2-Dichloropropane	78-87-5		Yes	U	46	ug/kg
42260	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,3-Dichlorobenzene	541-73-1		Yes	U	46	ug/kg
42261	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Toluene	108-88-3		Yes	U	46	ug/kg
42262	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	cis-1,2-Dichloroethene	156-59-2		Yes	U	46	ug/kg
42263	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Tetrachloroethene	127-18-4		Yes	U	46	ug/kg
42264	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Dibromochloromethane	124-48-1		Yes	U	46	ug/kg
42265	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	1,2-Dibromoethane	106-93-4		Yes	U	46	ug/kg
42266	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Chlorobenzene	108-90-7		Yes	U	46	ug/kg
42267	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Ethylbenzene	100-41-4		Yes	U	46	ug/kg
42268	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Styrene	100-42-5		Yes	U	46	ug/kg
42269	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Bromoform	75-25-2		Yes	U	46	ug/kg
42270	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW8260C	1597848	36	8074146	Bromodichloromethane	75-27-4		Yes	U	46	ug/kg
42271	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
42272	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Zinc	7440-66-6	75.1	Yes	J	0.903	mg/kg
42273	CP-5005-B	10/1/2015 17:14	10/14/2015	N	TRG	SO	SW6010C	1597848	1	8074146	Tin	7440-31-5	3.3	Yes	U	0.366	mg/kg
42274	CP-5005-B	10/1/2015 17:14	10/13/2015	N	TRG	SO	E300.0	1597848	1	8074146	Fluoride by IC (solid)	16984-48-8	3.6	Yes	U	0.63	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42275	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Phenol	108-95-2		Yes	U	21	ug/kg
42276	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
42277	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
42278	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
42279	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Acenaphthene	83-32-9		Yes	U	4	ug/kg
42280	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Selenium	7782-49-2	0.487	Yes	J	0.122	mg/kg
42281	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
42282	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
42283	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Pyrene	129-00-0	25	Yes		4	ug/kg
42284	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
42285	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
42286	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
42287	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
42288	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
42289	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Arsenic	7440-38-2	6.92	Yes		0.183	mg/kg
42290	CP-5005-B	10/1/2015 17:14	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074146	Moisture	MOIST	21.2	Yes		0.5	%
42291	CP-5005-B	10/1/2015 17:14	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074146	Mercury	7439-97-6	0.0304	Yes	U	0.0126	mg/kg
42292	CP-5005-B	10/1/2015 17:14	10/8/2015	N	TRG	SO	SW9045D	1597848	1	8074146	pH	PH	7.62	Yes		0.01	S.U.
42293	CP-5005-B	10/1/2015 17:14	10/10/2015	N	TRG	SO	SW7196A	1597848	1	8074146	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.63	mg/kg
42294	CP-5005-B	10/1/2015 17:14	10/8/2015	N	TRG	SO	D1498	1597848	1	8074146	Oxidation Reduction Potential	ORP	431	Yes		10	millivolts
42295	CP-5005-B	10/1/2015 17:14	10/19/2015	N	TRG	SO	SW6020A	1597848	1	8074146	Trivalent Chromium soils	16065-83-1	24.8	Yes		0.63	mg/kg
42296	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW9012B	1597848	1	8074146	Total Cyanide (solid)	57-12-5		Yes	U	0.23	mg/kg
42297	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Thallium	7440-28-0	0.312	Yes	U	0.0366	mg/kg
42298	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Antimony	7440-36-0	0.164	Yes	UJ	0.0805	mg/kg
42299	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Silver	7440-22-4	0.471	Yes		0.0244	mg/kg
42300	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Barium	7440-39-3	205	Yes	J	0.225	mg/kg
42301	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Beryllium	7440-41-7	0.988	Yes		0.0173	mg/kg
42302	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Cadmium	7440-43-9	0.237	Yes	J	0.0561	mg/kg
42303	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Chromium	7440-47-3	24.8	Yes	J	0.122	mg/kg
42304	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Cobalt	7440-48-4	8.26	Yes	J	0.0244	mg/kg
42305	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Lead	7439-92-1	15.6	Yes	J	0.0317	mg/kg
42306	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
42307	CP-5005-B	10/1/2015 17:14	10/16/2015	N	TRG	SO	SW9012B	1597848	1	8074146	Amenable Cyanide (solid)	CNA		Yes	UJ	0.23	mg/kg
42308	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
42309	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
42310	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Anthracene	120-12-7	4	Yes	J	4	ug/kg
42311	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
42312	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Fluoranthene	206-44-0	29	Yes		4	ug/kg
42313	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
42314	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzo(a)anthracene	56-55-3	12	Yes	J	4	ug/kg
42315	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Chrysene	218-01-9	13	Yes	J	4	ug/kg
42316	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
42317	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
42318	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
42319	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzo(b)fluoranthene	205-99-2	23	Yes		4	ug/kg
42320	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzo(k)fluoranthene	207-08-9	8	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42321	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzo(a)pyrene	50-32-8	14	Yes	J	4	ug/kg
42322	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Indeno(1,2,3-cd)pyrene	193-39-5	12	Yes	J	4	ug/kg
42323	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42324	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Benzo(g,h,i)perylene	191-24-2	14	Yes	J	4	ug/kg
42325	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Nickel	7440-02-0	24.3	Yes	J	0.229	mg/kg
42326	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
42327	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
42328	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
42329	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
42330	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
42331	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
42332	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Isophorone	78-59-1		Yes	U	21	ug/kg
42333	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
42334	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Naphthalene	91-20-3		Yes	U	4	ug/kg
42335	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Phenanthrene	85-01-8	16	Yes	J	4	ug/kg
42336	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
42337	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
42338	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42339	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
42340	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
42341	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Fluorene	86-73-7		Yes	U	4	ug/kg
42342	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
42343	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
42344	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
42345	CP-5005-B	10/1/2015 17:14	10/27/2015	N	TRG	SO	SW8270D	1597848	1	8074146	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
42346	CP-5005-B	10/1/2015 17:14	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074146	Copper	7440-50-8	19	Yes		0.0976	mg/kg
42347	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Bromomethane	74-83-9		Yes	U	95	ug/kg
42348	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	cis-1,2-Dichloroethene	156-59-2		Yes	U	47	ug/kg
42349	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
42350	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
42351	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Cyclohexane	110-82-7		Yes	U	47	ug/kg
42352	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Methyl Acetate	79-20-9		Yes	U	95	ug/kg
42353	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
42354	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Dichlorodifluoromethane	75-71-8		Yes	U	95	ug/kg
42355	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
42356	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
42357	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
42358	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Chloroethane	75-00-3		Yes	U	95	ug/kg
42359	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Trichlorofluoromethane	75-69-4		Yes	U	95	ug/kg
42360	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
42361	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Methylene Chloride	75-09-2		Yes	U	95	ug/kg
42362	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
42363	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Methylphenol	95-48-7		Yes	UJ	21	ug/kg
42364	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Chloromethane	74-87-3		Yes	U	95	ug/kg
42365	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Atrazine	1912-24-9		Yes	UJ	42	ug/kg
42366	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	UJ	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42367	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Chloroaniline	106-47-8		Yes	UJ	42	ug/kg
42368	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
42369	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4,5-Trichlorophenol	95-95-4		Yes	UJ	21	ug/kg
42370	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Nitroaniline	88-74-4		Yes	UJ	21	ug/kg
42371	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	3-Nitroaniline	99-09-2		Yes	UJ	85	ug/kg
42372	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Dibenzofuran	132-64-9		Yes	UJ	21	ug/kg
42373	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
42374	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Carbazole	86-74-8		Yes	UJ	21	ug/kg
42375	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Chloroform	67-66-3		Yes	U	47	ug/kg
42376	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Caprolactam	105-60-2		Yes	UJ	42	ug/kg
42377	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzaldehyde	100-52-7		Yes	UJ	85	ug/kg
42378	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	1,1'-Biphenyl	92-52-4		Yes	UJ	21	ug/kg
42379	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
42380	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
42381	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
42382	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
42383	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Nitroaniline	100-01-6		Yes	UJ	85	ug/kg
42384	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
42385	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
42386	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
42387	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	95	ug/kg
42388	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	47	ug/kg
42389	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Acetone	67-64-1		Yes	U	330	ug/kg
42390	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
42391	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	2-Butanone	78-93-3		Yes	U	190	ug/kg
42392	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
42393	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
42394	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
42395	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	2-Hexanone	591-78-6		Yes	U	140	ug/kg
42396	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
42397	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Freon 113	76-13-1		Yes	U	95	ug/kg
42398	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
42399	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Uranium	7440-61-1	1.63	Yes	J	0.0246	mg/kg
42400	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270C modified	1597848	1	8074147	TPH-DRO	TPHC10C21		Yes	UJ	4200	ug/kg
42401	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270C modified	1597848	1	8074147	TPH-ORO	EPHC21C35		Yes	UJ	8500	ug/kg
42402	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
42403	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
42404	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
42405	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
42406	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Benzene	71-43-2		Yes	U	24	ug/kg
42407	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
42408	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Trichloroethene	79-01-6		Yes	U	47	ug/kg
42409	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
42410	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
42411	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
42412	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42413	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
42414	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
42415	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
42416	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
42417	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
42418	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Styrene	100-42-5		Yes	U	47	ug/kg
42419	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Bromoform	75-25-2		Yes	U	47	ug/kg
42420	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
42421	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074147	Toluene	108-88-3		Yes	U	47	ug/kg
42422	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Nitrophenol	100-02-7		Yes	UJ	210	ug/kg
42423	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Thallium	7440-28-0	0.255	Yes	U	0.0369	mg/kg
42424	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Zinc	7440-66-6	90.2	Yes	J	0.91	mg/kg
42425	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074147	PCB-1232	11141-16-5		Yes	U	10	ug/kg
42426	CP-5005-C	10/1/2015 17:18	10/13/2015	N	TRG	SO	E300.0	1597848	1	8074147	Fluoride by IC (solid)	16984-48-8		Yes	U	0.63	mg/kg
42427	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Acetophenone	98-86-2		Yes	UJ	21	ug/kg
42428	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Chlorophenol	95-57-8		Yes	UJ	21	ug/kg
42429	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	N-Nitroso-di-n-propylamine	621-64-7		Yes	UJ	21	ug/kg
42430	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4,6-Trichlorophenol	88-06-2		Yes	UJ	21	ug/kg
42431	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Acenaphthene	83-32-9		Yes	UJ	4	ug/kg
42432	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Nickel	7440-02-0	19.1	Yes	J	0.231	mg/kg
42433	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4-Dinitrotoluene	121-14-2		Yes	UJ	85	ug/kg
42434	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Pentachlorophenol	87-86-5		Yes	UJ	42	ug/kg
42435	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Pyrene	129-00-0		Yes	UJ	4	ug/kg
42436	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Methylphenol	106-44-5		Yes	UJ	21	ug/kg
42437	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Nitrophenol	88-75-5		Yes	UJ	21	ug/kg
42438	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4-Dimethylphenol	105-67-9		Yes	UJ	21	ug/kg
42439	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4-Dichlorophenol	120-83-2		Yes	UJ	21	ug/kg
42440	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Chloro-3-methylphenol	59-50-7		Yes	UJ	21	ug/kg
42441	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Arsenic	7440-38-2	4.35	Yes		0.184	mg/kg
42442	CP-5005-C	10/1/2015 17:18	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074147	Moisture	MOIST	21.8	Yes		0.5	%
42443	CP-5005-C	10/1/2015 17:18	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074147	Mercury	7439-97-6	0.0278	Yes	U	0.0125	mg/kg
42444	CP-5005-C	10/1/2015 17:18	10/8/2015	N	TRG	SO	SW9045D	1597848	1	8074147	pH	PH	7.67	Yes		0.01	S.U.
42445	CP-5005-C	10/1/2015 17:18	10/10/2015	N	TRG	SO	SW7196A	1597848	1	8074147	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.64	mg/kg
42446	CP-5005-C	10/1/2015 17:18	10/8/2015	N	TRG	SO	D1498	1597848	1	8074147	Oxidation Reduction Potential	ORP	438	Yes		10	millivolts
42447	CP-5005-C	10/1/2015 17:18	10/19/2015	N	TRG	SO	SW6020A	1597848	1	8074147	Trivalent Chromium soils	16065-83-1	23.8	Yes		0.64	mg/kg
42448	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW9012B	1597848	1	8074147	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
42449	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Silver	7440-22-4	0.103	Yes	J	0.0246	mg/kg
42450	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Antimony	7440-36-0	0.131	Yes	UJ	0.0812	mg/kg
42451	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Selenium	7782-49-2	0.333	Yes	J	0.123	mg/kg
42452	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Barium	7440-39-3	137	Yes	J	0.226	mg/kg
42453	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Beryllium	7440-41-7	0.979	Yes		0.0175	mg/kg
42454	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Cadmium	7440-43-9	0.178	Yes	J	0.0566	mg/kg
42455	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Chromium	7440-47-3	23.8	Yes	J	0.123	mg/kg
42456	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Cobalt	7440-48-4	3.56	Yes	J	0.0246	mg/kg
42457	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Copper	7440-50-8	21.1	Yes		0.0984	mg/kg
42458	CP-5005-C	10/1/2015 17:18	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074147	Lead	7439-92-1	11.3	Yes	J	0.032	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42459	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Phenol	108-95-2		Yes	UJ	21	ug/kg
42460	CP-5005-C	10/1/2015 17:18	10/16/2015	N	TRG	SO	SW9012B	1597848	1	8074147	Amenable Cyanide (solid)	CNA		Yes	UJ	0.22	mg/kg
42461	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	UJ	85	ug/kg
42462	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Phenanthrene	85-01-8		Yes	UJ	4	ug/kg
42463	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Anthracene	120-12-7		Yes	UJ	4	ug/kg
42464	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Di-n-butylphthalate	84-74-2		Yes	UJ	85	ug/kg
42465	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Fluoranthene	206-44-0		Yes	UJ	4	ug/kg
42466	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Butylbenzylphthalate	85-68-7		Yes	UJ	85	ug/kg
42467	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzo(a)anthracene	56-55-3		Yes	UJ	4	ug/kg
42468	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Hexachlorobenzene	118-74-1		Yes	UJ	4	ug/kg
42469	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	3,3'-Dichlorobenzidine	91-94-1		Yes	UJ	130	ug/kg
42470	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzo(k)fluoranthene	207-08-9		Yes	UJ	4	ug/kg
42471	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Di-n-octylphthalate	117-84-0		Yes	UJ	85	ug/kg
42472	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzo(b)fluoranthene	205-99-2		Yes	UJ	4	ug/kg
42473	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,4-Dinitrophenol	51-28-5		Yes	UJ	380	ug/kg
42474	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzo(a)pyrene	50-32-8		Yes	UJ	4	ug/kg
42475	CP-5005-C	10/1/2015 17:18	10/14/2015	N	TRG	SO	SW6010C	1597848	1	8074147	Tin	7440-31-5	2.86	Yes	U	0.369	mg/kg
42476	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Dibenzo(a,h)anthracene	53-70-3		Yes	UJ	4	ug/kg
42477	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Benzo(g,h,i)perylene	191-24-2		Yes	UJ	4	ug/kg
42478	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Chrysene	218-01-9		Yes	UJ	4	ug/kg
42479	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Nitrobenzene	98-95-3		Yes	UJ	21	ug/kg
42480	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	UJ	4	ug/kg
42481	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Bromophenyl-phenylether	101-55-3		Yes	UJ	21	ug/kg
42482	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4,6-Dinitro-2-methylphenol	534-52-1		Yes	UJ	210	ug/kg
42483	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Hexachloroethane	67-72-1		Yes	UJ	42	ug/kg
42484	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Isophorone	78-59-1		Yes	UJ	21	ug/kg
42485	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	bis(2-Chloroethoxy)methane	111-91-1		Yes	UJ	21	ug/kg
42486	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Naphthalene	91-20-3		Yes	UJ	4	ug/kg
42487	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Hexachlorobutadiene	87-68-3		Yes	UJ	21	ug/kg
42488	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Hexachlorocyclopentadiene	77-47-4		Yes	UJ	210	ug/kg
42489	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	4-Chlorophenyl-phenylether	7005-72-3		Yes	UJ	21	ug/kg
42490	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Acenaphthylene	208-96-8		Yes	UJ	4	ug/kg
42491	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Dimethylphthalate	131-11-3		Yes	UJ	85	ug/kg
42492	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2,6-Dinitrotoluene	606-20-2		Yes	UJ	21	ug/kg
42493	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Diethylphthalate	84-66-2		Yes	UJ	85	ug/kg
42494	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	Fluorene	86-73-7		Yes	UJ	4	ug/kg
42495	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	bis(2-Chloroethyl)ether	111-44-4		Yes	UJ	21	ug/kg
42496	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	2-Chloronaphthalene	91-58-7		Yes	UJ	8	ug/kg
42497	CP-5005-C	10/1/2015 17:18	10/28/2015	N	TRG	SO	SW8270D	1597848	1	8074147	N-Nitrosodiphenylamine	86-30-6		Yes	UJ	21	ug/kg
42498	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
42499	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
42500	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
42501	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
42502	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
42503	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Cyclohexane	110-82-7		Yes	U	1	ug/kg
42504	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42505	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
42506	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
42507	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Chloromethane	74-87-3		Yes	U	2	ug/kg
42508	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
42509	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Bromomethane	74-83-9		Yes	U	2	ug/kg
42510	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Chloroethane	75-00-3		Yes	U	2	ug/kg
42511	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
42512	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
42513	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
42514	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	trans-1,2-Dichloroethene	156-60-5	1	Yes	J	1	ug/kg
42515	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
42516	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Caprolactam	105-60-2		Yes	U	42	ug/kg
42517	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
42518	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Methylnaphthalene	91-57-6	55	Yes		4	ug/kg
42519	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
42520	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
42521	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
42522	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
42523	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
42524	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
42525	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Atrazine	1912-24-9		Yes	U	42	ug/kg
42526	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
42527	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
42528	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
42529	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
42530	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
42531	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1232	11141-16-5		Yes	U	10	ug/kg
42532	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072355	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
42533	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
42534	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Carbazole	86-74-8		Yes	U	21	ug/kg
42535	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	2-Hexanone	591-78-6		Yes	U	3	ug/kg
42536	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	cis-1,2-Dichloroethene	156-59-2	4	Yes	J	1	ug/kg
42537	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
42538	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
42539	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Acetone	67-64-1	13	Yes	J	7	ug/kg
42540	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
42541	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	2-Butanone	78-93-3		Yes	U	4	ug/kg
42542	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
42543	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
42544	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
42545	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
42546	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
42547	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Freon 113	76-13-1		Yes	U	2	ug/kg
42548	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
42549	CP-5007-A(0-2)	9/30/2015 17:05	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Uranium	7440-61-1	11.9	Yes	J	0.0252	mg/kg
42550	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072355	TPH-DRO	TPHC10C21	13000	Yes		4200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42551	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072355	TPH-ORO	EPHC21C35	61000	Yes	J	8300	ug/kg
42552	CP-5007-A(0-2)	9/30/2015 17:05	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072355	Moisture	MOIST	21.3	Yes		0.5	%
42553	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
42554	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
42555	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
42556	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Benzene	71-43-2		Yes	U	0.5	ug/kg
42557	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
42558	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Trichloroethene	79-01-6	2	Yes	J	1	ug/kg
42559	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
42560	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
42561	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Toluene	108-88-3		Yes	U	1	ug/kg
42562	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
42563	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
42564	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
42565	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
42566	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
42567	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
42568	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Styrene	100-42-5		Yes	U	1	ug/kg
42569	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Bromoform	75-25-2		Yes	U	1	ug/kg
42570	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
42571	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
42572	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
42573	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
42574	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Zinc	7440-66-6	221	Yes	J	0.913	mg/kg
42575	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072355	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.64	mg/kg
42576	CP-5007-A(0-2)	9/30/2015 17:05	10/8/2015	N	TRG	SO	E300.0	1597495	1	8072355	Fluoride by IC (solid)	16984-48-8	1.3	Yes	J	0.63	mg/kg
42577	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Phenol	108-95-2		Yes	U	21	ug/kg
42578	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
42579	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
42580	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
42581	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
42582	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
42583	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Nickel	7440-02-0	116	Yes		0.232	mg/kg
42584	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
42585	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Pyrene	129-00-0	16	Yes	J	4	ug/kg
42586	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
42587	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
42588	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
42589	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
42590	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
42591	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Acenaphthene	83-32-9	4	Yes	J	4	ug/kg
42592	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Arsenic	7440-38-2	16.6	Yes	J	0.185	mg/kg
42593	CP-5007-A(0-2)	9/30/2015 17:05	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072355	pH	PH	7.65	Yes		0.01	S.U.
42594	CP-5007-A(0-2)	9/30/2015 17:05	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072355	Mercury	7439-97-6	0.0434	Yes	U	0.0123	mg/kg
42595	CP-5007-A(0-2)	9/30/2015 17:05	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072355	Chloroform	67-66-3		Yes	U	1	ug/kg
42596	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42597	CP-5007-A(0-2)	9/30/2015 17:05	10/8/2015	N	TRG	SO	D1498	1597495	1	8072355	Oxidation Reduction Potential	ORP	410	Yes		10	millivolts
42598	CP-5007-A(0-2)	9/30/2015 17:05	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072355	Trivalent Chromium soils	16065-83-1	156	Yes		0.64	mg/kg
42599	CP-5007-A(0-2)	9/30/2015 17:05	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072355	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
42600	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Silver	7440-22-4	0.396	Yes		0.0247	mg/kg
42601	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Antimony	7440-36-0	0.887	Yes	J	0.0814	mg/kg
42602	CP-5007-A(0-2)	9/30/2015 17:05	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Selenium	7782-49-2	7.63	Yes		0.123	mg/kg
42603	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Barium	7440-39-3	145	Yes		0.227	mg/kg
42604	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Beryllium	7440-41-7	2.17	Yes		0.0175	mg/kg
42605	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Cadmium	7440-43-9	3.99	Yes		0.0567	mg/kg
42606	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Chromium	7440-47-3	156	Yes		0.123	mg/kg
42607	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Cobalt	7440-48-4	31.3	Yes	J	0.0247	mg/kg
42608	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Copper	7440-50-8	33.4	Yes		0.0987	mg/kg
42609	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Lead	7439-92-1	44.3	Yes		0.0321	mg/kg
42610	CP-5007-A(0-2)	9/30/2015 17:05	10/21/2015	N	TRG	SO	SW6010C	1597495	1	8072355	Tin	7440-31-5	4.22	Yes	U	0.377	mg/kg
42611	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072355	Amenable Cyanide (solid)	CNA		Yes	U	0.23	mg/kg
42612	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
42613	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
42614	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Phenanthrene	85-01-8	35	Yes		4	ug/kg
42615	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Anthracene	120-12-7		Yes	U	4	ug/kg
42616	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
42617	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Fluoranthene	206-44-0	11	Yes	J	4	ug/kg
42618	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
42619	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzo(a)anthracene	56-55-3	8	Yes	J	4	ug/kg
42620	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
42621	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
42622	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Indeno(1,2,3-cd)pyrene	193-39-5	11	Yes	J	4	ug/kg
42623	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
42624	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzo(b)fluoranthene	205-99-2	23	Yes		4	ug/kg
42625	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
42626	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzo(a)pyrene	50-32-8	12	Yes	J	4	ug/kg
42627	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42628	CP-5007-A(0-2)	9/30/2015 17:05	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072355	Thallium	7440-28-0	0.463	Yes		0.037	mg/kg
42629	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Benzo(g,h,i)perylene	191-24-2	27	Yes		4	ug/kg
42630	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Acetophenone	98-86-2		Yes	U	21	ug/kg
42631	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Chrysene	218-01-9	15	Yes	J	4	ug/kg
42632	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
42633	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
42634	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
42635	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
42636	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
42637	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Isophorone	78-59-1		Yes	U	21	ug/kg
42638	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
42639	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Naphthalene	91-20-3	20	Yes	J	4	ug/kg
42640	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
42641	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
42642	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42643	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42644	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
42645	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
42646	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Fluorene	86-73-7	6	Yes	J	4	ug/kg
42647	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
42648	CP-5007-A(0-2)	9/30/2015 17:05	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072355	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
42649	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Chloromethane	74-87-3		Yes	U	2	ug/kg
42650	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
42651	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
42652	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
42653	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
42654	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
42655	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
42656	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
42657	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
42658	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Bromomethane	74-83-9		Yes	U	2	ug/kg
42659	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Chloroethane	75-00-3		Yes	U	2	ug/kg
42660	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
42661	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
42662	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	trans-1,2-Dichloroethene	156-60-5	5	Yes		0.9	ug/kg
42663	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
42664	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
42665	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
42666	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
42667	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	cis-1,2-Dichloroethene	156-59-2	60	Yes		0.9	ug/kg
42668	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
42669	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
42670	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
42671	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
42672	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Carbazole	86-74-8		Yes	U	21	ug/kg
42673	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Atrazine	1912-24-9		Yes	U	41	ug/kg
42674	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
42675	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
42676	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1260	11096-82-5		Yes	U	6	ug/kg
42677	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
42678	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
42679	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
42680	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
42681	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
42682	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
42683	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072356	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
42684	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Caprolactam	105-60-2		Yes	U	41	ug/kg
42685	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Toluene	108-88-3		Yes	U	0.9	ug/kg
42686	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
42687	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Bromoform	75-25-2		Yes	U	0.9	ug/kg
42688	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Styrene	100-42-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42689	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
42690	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
42691	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
42692	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
42693	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Benzene	71-43-2		Yes	U	0.5	ug/kg
42694	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
42695	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
42696	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
42697	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
42698	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Trichloroethene	79-01-6	13	Yes		0.9	ug/kg
42699	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
42700	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
42701	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
42702	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
42703	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
42704	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
42705	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
42706	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072356	TPH-ORO	EPHC21C35	57000	Yes	J	8200	ug/kg
42707	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072356	TPH-DRO	TPHC10C21	13000	Yes		4100	ug/kg
42708	CP-5007-A(2-5)	9/30/2015 17:10	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Uranium	7440-61-1	1.56	Yes	J	0.0241	mg/kg
42709	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	C6-C10-TPH-GRO MO DNR	PHCG	51	Yes	J	40	ug/kg
42710	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Freon 113	76-13-1		Yes	U	2	ug/kg
42711	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
42712	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
42713	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
42714	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
42715	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
42716	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	2-Butanone	78-93-3	6	Yes	J	4	ug/kg
42717	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
42718	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Acetone	67-64-1	31	Yes		6	ug/kg
42719	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
42720	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
42721	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
42722	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	Chloroform	67-66-3		Yes	U	0.9	ug/kg
42723	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072356	2-Hexanone	591-78-6		Yes	U	3	ug/kg
42724	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Arsenic	7440-38-2	4.72	Yes	J	0.184	mg/kg
42725	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
42726	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Nickel	7440-02-0	55.7	Yes		0.231	mg/kg
42727	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Lead	7439-92-1	9.75	Yes		0.0319	mg/kg
42728	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Copper	7440-50-8	31.7	Yes		0.0982	mg/kg
42729	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Cobalt	7440-48-4	18.7	Yes	J	0.0245	mg/kg
42730	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Chromium	7440-47-3	43.7	Yes		0.123	mg/kg
42731	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Cadmium	7440-43-9	0.787	Yes		0.0564	mg/kg
42732	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Silver	7440-22-4	0.0429	Yes	J	0.0245	mg/kg
42733	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Barium	7440-39-3	192	Yes		0.226	mg/kg
42734	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Thallium	7440-28-0	0.272	Yes		0.0368	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42735	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Antimony	7440-36-0	0.218	Yes	UJ	0.081	mg/kg
42736	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072356	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
42737	CP-5007-A(2-5)	9/30/2015 17:10	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072356	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
42738	CP-5007-A(2-5)	9/30/2015 17:10	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072356	Trivalent Chromium soils	16065-83-1	43.7	Yes		0.62	mg/kg
42739	CP-5007-A(2-5)	9/30/2015 17:10	10/8/2015	N	TRG	SO	D1498	1597495	1	8072356	Oxidation Reduction Potential	ORP	411	Yes		10	millivolts
42740	CP-5007-A(2-5)	9/30/2015 17:10	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072356	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.62	mg/kg
42741	CP-5007-A(2-5)	9/30/2015 17:10	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072356	pH	PH	7.76	Yes		0.01	S.U.
42742	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Beryllium	7440-41-7	1.39	Yes		0.0174	mg/kg
42743	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
42744	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
42745	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
42746	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
42747	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
42748	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
42749	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
42750	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
42751	CP-5007-A(2-5)	9/30/2015 17:10	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Selenium	7782-49-2	0.358	Yes	J	0.123	mg/kg
42752	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
42753	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
42754	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
42755	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
42756	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
42757	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Phenol	108-95-2		Yes	U	21	ug/kg
42758	CP-5007-A(2-5)	9/30/2015 17:10	10/8/2015	N	TRG	SO	E300.0	1597495	1	8072356	Fluoride by IC (solid)	16984-48-8	3.6	Yes	J	0.62	mg/kg
42759	CP-5007-A(2-5)	9/30/2015 17:10	10/21/2015	N	TRG	SO	SW6010C	1597495	1	8072356	Tin	7440-31-5	2.8	Yes	U	0.368	mg/kg
42760	CP-5007-A(2-5)	9/30/2015 17:10	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072356	Zinc	7440-66-6	110	Yes	J	0.908	mg/kg
42761	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Pyrene	129-00-0	5	Yes	J	4	ug/kg
42762	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
42763	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Anthracene	120-12-7		Yes	U	4	ug/kg
42764	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
42765	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
42766	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
42767	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
42768	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Chrysene	218-01-9	7	Yes	J	4	ug/kg
42769	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
42770	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Phenanthrene	85-01-8		Yes	U	4	ug/kg
42771	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
42772	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
42773	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
42774	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42775	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
42776	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Acetophenone	98-86-2		Yes	U	21	ug/kg
42777	CP-5007-A(2-5)	9/30/2015 17:10	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072356	Mercury	7439-97-6	0.0239	Yes	U	0.0115	mg/kg
42778	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Acenaphthene	83-32-9		Yes	U	4	ug/kg
42779	CP-5007-A(2-5)	9/30/2015 17:10	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072356	Moisture	MOIST	19.3	Yes		0.5	%
42780	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42781	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Naphthalene	91-20-3		Yes	U	4	ug/kg
42782	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
42783	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
42784	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
42785	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
42786	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
42787	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
42788	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
42789	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
42790	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
42791	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42792	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
42793	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
42794	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Isophorone	78-59-1		Yes	U	21	ug/kg
42795	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
42796	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
42797	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
42798	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	Fluorene	86-73-7		Yes	U	4	ug/kg
42799	CP-5007-A(2-5)	9/30/2015 17:10	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072356	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
42800	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
42801	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
42802	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
42803	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Trichloroethene	79-01-6	24	Yes		0.9	ug/kg
42804	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
42805	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Benzene	71-43-2		Yes	U	0.4	ug/kg
42806	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
42807	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
42808	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Chloroform	67-66-3		Yes	U	0.9	ug/kg
42809	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	cis-1,2-Dichloroethene	156-59-2	57	Yes		0.9	ug/kg
42810	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
42811	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
42812	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Chloroethane	75-00-3		Yes	U	2	ug/kg
42813	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
42814	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
42815	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
42816	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
42817	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Toluene	108-88-3		Yes	U	0.9	ug/kg
42818	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Bromomethane	74-83-9		Yes	U	2	ug/kg
42819	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
42820	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
42821	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
42822	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
42823	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
42824	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Chloromethane	74-87-3		Yes	U	2	ug/kg
42825	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
42826	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	trans-1,2-Dichloroethene	156-60-5	2	Yes	J	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42827	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
42828	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
42829	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Freon 113	76-13-1		Yes	U	2	ug/kg
42830	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
42831	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
42832	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
42833	CP-5007-B	9/30/2015 17:15	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Uranium	7440-61-1	1.33	Yes	J	0.0244	mg/kg
42834	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072357	TPH-DRO	TPHC10C21	8100	Yes	J	4100	ug/kg
42835	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072357	TPH-ORO	EPHC21C35	42000	Yes	J	8200	ug/kg
42836	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	2-Hexanone	591-78-6		Yes	U	3	ug/kg
42837	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
42838	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
42839	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
42840	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	2-Butanone	78-93-3		Yes	U	3	ug/kg
42841	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
42842	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
42843	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
42844	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
42845	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
42846	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
42847	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
42848	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Bromoform	75-25-2		Yes	U	0.9	ug/kg
42849	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Styrene	100-42-5		Yes	U	0.9	ug/kg
42850	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
42851	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
42852	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
42853	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
42854	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
42855	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072357	Acetone	67-64-1		Yes	U	6	ug/kg
42856	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
42857	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
42858	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
42859	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
42860	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
42861	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Acenaphthene	83-32-9		Yes	U	4	ug/kg
42862	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
42863	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
42864	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
42865	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Pyrene	129-00-0		Yes	U	4	ug/kg
42866	CP-5007-B	9/30/2015 17:15	10/8/2015	N	TRG	SO	E300.0	1597495	1	8072357	Fluoride by IC (solid)	16984-48-8	1.5	Yes	J	0.62	mg/kg
42867	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
42868	CP-5007-B	9/30/2015 17:15	10/21/2015	N	TRG	SO	SW6010C	1597495	1	8072357	Tin	7440-31-5	2.9	Yes	U	0.369	mg/kg
42869	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
42870	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
42871	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
42872	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42873	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
42874	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
42875	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
42876	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Isophorone	78-59-1		Yes	U	20	ug/kg
42877	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
42878	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
42879	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
42880	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Beryllium	7440-41-7	1.09	Yes		0.017	mg/kg
42881	CP-5007-B	9/30/2015 17:15	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072357	Moisture	MOIST	19.6	Yes		0.5	%
42882	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072357	Mercury	7439-97-6	0.0275	Yes	U	0.0118	mg/kg
42883	CP-5007-B	9/30/2015 17:15	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072357	pH	PH	7.75	Yes		0.01	S.U.
42884	CP-5007-B	9/30/2015 17:15	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072357	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.62	mg/kg
42885	CP-5007-B	9/30/2015 17:15	10/8/2015	N	TRG	SO	D1498	1597495	1	8072357	Oxidation Reduction Potential	ORP	423	Yes		10	millivolts
42886	CP-5007-B	9/30/2015 17:15	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072357	Trivalent Chromium soils	16065-83-1	30.8	Yes		0.62	mg/kg
42887	CP-5007-B	9/30/2015 17:15	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072357	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
42888	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072357	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
42889	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Antimony	7440-36-0	0.194	Yes	UJ	0.0789	mg/kg
42890	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Phenol	108-95-2		Yes	U	20	ug/kg
42891	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Barium	7440-39-3	176	Yes		0.22	mg/kg
42892	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
42893	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Cadmium	7440-43-9	0.0859	Yes	J	0.055	mg/kg
42894	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Chromium	7440-47-3	30.8	Yes		0.12	mg/kg
42895	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Cobalt	7440-48-4	4.37	Yes	J	0.0239	mg/kg
42896	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Copper	7440-50-8	21.7	Yes		0.0957	mg/kg
42897	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Lead	7439-92-1	9.08	Yes		0.0311	mg/kg
42898	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Nickel	7440-02-0	21	Yes		0.225	mg/kg
42899	CP-5007-B	9/30/2015 17:15	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Selenium	7782-49-2		Yes	U	0.12	mg/kg
42900	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Silver	7440-22-4	0.0816	Yes	J	0.0239	mg/kg
42901	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Thallium	7440-28-0	0.345	Yes		0.0359	mg/kg
42902	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Zinc	7440-66-6	86.7	Yes	J	0.885	mg/kg
42903	CP-5007-B	9/30/2015 17:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072357	Arsenic	7440-38-2	3.54	Yes	J	0.179	mg/kg
42904	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Atrazine	1912-24-9		Yes	U	41	ug/kg
42905	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Naphthalene	91-20-3		Yes	U	4	ug/kg
42906	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
42907	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Acetophenone	98-86-2		Yes	U	20	ug/kg
42908	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
42909	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
42910	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
42911	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
42912	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
42913	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
42914	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
42915	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Carbazole	86-74-8		Yes	U	20	ug/kg
42916	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
42917	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Caprolactam	105-60-2		Yes	U	41	ug/kg
42918	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzaldehyde	100-52-7		Yes	U	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42919	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
42920	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
42921	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
42922	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
42923	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
42924	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
42925	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
42926	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
42927	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
42928	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
42929	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
42930	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
42931	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
42932	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Fluorene	86-73-7		Yes	U	4	ug/kg
42933	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
42934	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
42935	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
42936	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
42937	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
42938	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
42939	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Anthracene	120-12-7		Yes	U	4	ug/kg
42940	CP-5007-B	9/30/2015 17:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072357	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
42941	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Fluoranthene	206-44-0		Yes	U	4	ug/kg
42942	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
42943	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
42944	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Chrysene	218-01-9		Yes	U	4	ug/kg
42945	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
42946	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
42947	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
42948	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
42949	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
42950	CP-5007-B	9/30/2015 17:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072357	Phenanthrene	85-01-8		Yes	U	4	ug/kg
42951	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
42952	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
42953	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	cis-1,2-Dichloroethene	156-59-2	63	Yes		0.9	ug/kg
42954	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
42955	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
42956	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
42957	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
42958	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
42959	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
42960	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
42961	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Chloromethane	74-87-3		Yes	U	2	ug/kg
42962	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
42963	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Bromomethane	74-83-9		Yes	U	2	ug/kg
42964	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
42965	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
42966	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
42967	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
42968	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	trans-1,2-Dichloroethene	156-60-5	3	Yes	J	0.9	ug/kg
42969	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
42970	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
42971	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Caprolactam	105-60-2		Yes	U	42	ug/kg
42972	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
42973	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
42974	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
42975	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
42976	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
42977	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
42978	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
42979	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
42980	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Atrazine	1912-24-9		Yes	U	42	ug/kg
42981	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Chloroform	67-66-3		Yes	U	0.9	ug/kg
42982	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
42983	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
42984	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
42985	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
42986	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1232	11141-16-5		Yes	U	10	ug/kg
42987	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
42988	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072358	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
42989	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Carbazole	86-74-8		Yes	U	21	ug/kg
42990	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
42991	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
42992	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
42993	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
42994	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
42995	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Acetone	67-64-1	14	Yes	J	7	ug/kg
42996	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
42997	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	2-Butanone	78-93-3		Yes	U	4	ug/kg
42998	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
42999	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
43000	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
43001	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43002	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
43003	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Freon 113	76-13-1		Yes	U	2	ug/kg
43004	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	C6-C10-TPH-GRO MO DNR	PHCG	58	Yes	J	42	ug/kg
43005	CP-5007-C	9/30/2015 17:20	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Uranium	7440-61-1	1.34	Yes	J	0.0251	mg/kg
43006	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072358	TPH-DRO	TPHC10C21	4700	Yes	J	4200	ug/kg
43007	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072358	TPH-ORO	EPHC21C35	34000	Yes	J	8500	ug/kg
43008	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
43009	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
43010	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43011	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
43012	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Benzene	71-43-2		Yes	U	0.5	ug/kg
43013	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
43014	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Trichloroethene	79-01-6	35	Yes		0.9	ug/kg
43015	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
43016	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
43017	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
43018	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
43019	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
43020	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
43021	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
43022	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
43023	CP-5007-C	9/30/2015 17:20	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072358	Moisture	MOIST	22	Yes		0.5	%
43024	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Styrene	100-42-5		Yes	U	0.9	ug/kg
43025	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
43026	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
43027	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Toluene	108-88-3		Yes	U	0.9	ug/kg
43028	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
43029	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
43030	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Zinc	7440-66-6	76.2	Yes	J	0.904	mg/kg
43031	CP-5007-C	9/30/2015 17:20	10/21/2015	N	TRG	SO	SW6010C	1597495	1	8072358	Tin	7440-31-5	3.02	Yes	U	0.373	mg/kg
43032	CP-5007-C	9/30/2015 17:20	10/9/2015	N	TRG	SO	E300.0	1597495	1	8072358	Fluoride by IC (solid)	16984-48-8	3.2	Yes	J	0.63	mg/kg
43033	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Phenol	108-95-2		Yes	U	21	ug/kg
43034	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
43035	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
43036	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Silver	7440-22-4	0.0669	Yes	J	0.0244	mg/kg
43037	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43038	CP-5007-C	9/30/2015 17:20	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Selenium	7782-49-2		Yes	U	0.122	mg/kg
43039	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
43040	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
43041	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Pyrene	129-00-0		Yes	U	4	ug/kg
43042	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
43043	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
43044	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
43045	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
43046	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
43047	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Antimony	7440-36-0	0.156	Yes	UJ	0.0806	mg/kg
43048	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072358	Bromoform	75-25-2		Yes	U	0.9	ug/kg
43049	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
43050	CP-5007-C	9/30/2015 17:20	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072358	Mercury	7439-97-6	0.0235	Yes	U	0.0121	mg/kg
43051	CP-5007-C	9/30/2015 17:20	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072358	pH	PH	7.66	Yes		0.01	S.U.
43052	CP-5007-C	9/30/2015 17:20	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072358	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.64	mg/kg
43053	CP-5007-C	9/30/2015 17:20	10/8/2015	N	TRG	SO	D1498	1597495	1	8072358	Oxidation Reduction Potential	ORP	435	Yes		10	millivolts
43054	CP-5007-C	9/30/2015 17:20	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072358	Trivalent Chromium soils	16065-83-1	26.4	Yes		0.64	mg/kg
43055	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Thallium	7440-28-0	0.297	Yes		0.0366	mg/kg
43056	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072358	Amenable Cyanide (solid)	CNA		Yes	U	0.23	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43057	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Cadmium	7440-43-9	0.22	Yes	J	0.0562	mg/kg
43058	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Arsenic	7440-38-2	7.22	Yes	J	0.183	mg/kg
43059	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Beryllium	7440-41-7	0.945	Yes		0.0173	mg/kg
43060	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Chromium	7440-47-3	26.4	Yes		0.122	mg/kg
43061	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Cobalt	7440-48-4	9.88	Yes	J	0.0244	mg/kg
43062	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Copper	7440-50-8	19.4	Yes		0.0977	mg/kg
43063	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Lead	7439-92-1	13.9	Yes		0.0317	mg/kg
43064	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Nickel	7440-02-0	23.6	Yes		0.23	mg/kg
43065	CP-5007-C	9/30/2015 17:20	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072358	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
43066	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
43067	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Phenanthrene	85-01-8		Yes	U	4	ug/kg
43068	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Anthracene	120-12-7		Yes	U	4	ug/kg
43069	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
43070	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Fluoranthene	206-44-0		Yes	U	4	ug/kg
43071	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
43072	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
43073	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Chrysene	218-01-9		Yes	U	4	ug/kg
43074	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43075	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43076	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
43077	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
43078	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
43079	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
43080	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
43081	CP-5007-C	9/30/2015 17:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072358	Barium	7440-39-3	189	Yes		0.225	mg/kg
43082	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
43083	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Acetophenone	98-86-2		Yes	U	21	ug/kg
43084	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
43085	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43086	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
43087	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Isophorone	78-59-1		Yes	U	21	ug/kg
43088	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
43089	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
43090	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
43091	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
43092	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
43093	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43094	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Naphthalene	91-20-3		Yes	U	4	ug/kg
43095	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
43096	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
43097	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
43098	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Fluorene	86-73-7		Yes	U	4	ug/kg
43099	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
43100	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
43101	CP-5007-C	9/30/2015 17:20	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072358	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
43102	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Chloroform	67-66-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43103	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
43104	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
43105	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
43106	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
43107	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
43108	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
43109	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Trichloroethene	79-01-6	11	Yes	U	0.9	ug/kg
43110	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
43111	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
43112	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Toluene	108-88-3		Yes	U	0.9	ug/kg
43113	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Benzene	71-43-2		Yes	U	0.5	ug/kg
43114	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
43115	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43116	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
43117	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43118	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Bromomethane	74-83-9		Yes	U	2	ug/kg
43119	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Chloromethane	74-87-3		Yes	U	2	ug/kg
43120	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43121	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
43122	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43123	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
43124	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
43125	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43126	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1260	11096-82-5	50	Yes		5.9	ug/kg
43127	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	Total PCBs	1336-36-3	100	Yes		3.9	ug/kg
43128	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Chloroethane	75-00-3		Yes	U	2	ug/kg
43129	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
43130	CP-5008-A(0-2)	9/30/2015 16:10	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Uranium	7440-61-1	2.9	Yes	J	0.0238	mg/kg
43131	CP-5008-A(0-2)	9/30/2015 16:10	10/20/2015	N	TRG	SO	SW8270C modified	1597495	5	8072382	TPH-DRO	TPHC10C21	170000	Yes		20000	ug/kg
43132	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Phenanthrene	85-01-8	19	Yes	J	4	ug/kg
43133	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
43134	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	C6-C10-TPH-GRO MO DNR	PHCG	52	Yes	J	40	ug/kg
43135	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Freon 113	76-13-1		Yes	U	2	ug/kg
43136	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
43137	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43138	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43139	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
43140	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
43141	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Acetone	67-64-1	12	Yes	J	6	ug/kg
43142	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
43143	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Tetrachloroethene	127-18-4	2	Yes	J	0.9	ug/kg
43144	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43145	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
43146	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
43147	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
43148	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43149	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
43150	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Bromoform	75-25-2		Yes	U	0.9	ug/kg
43151	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Styrene	100-42-5		Yes	U	0.9	ug/kg
43152	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
43153	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
43154	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
43155	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
43156	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072382	2-Butanone	78-93-3		Yes	U	4	ug/kg
43157	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
43158	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
43159	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
43160	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Chrysene	218-01-9	17	Yes	J	4	ug/kg
43161	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzo(a)anthracene	56-55-3	14	Yes	J	4	ug/kg
43162	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
43163	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Fluoranthene	206-44-0	30	Yes		4	ug/kg
43164	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Anthracene	120-12-7	5	Yes	J	4	ug/kg
43165	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43166	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
43167	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
43168	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
43169	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
43170	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Fluorene	86-73-7		Yes	U	4	ug/kg
43171	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzo(b)fluoranthene	205-99-2	26	Yes		4	ug/kg
43172	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
43173	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43174	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43175	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
43176	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
43177	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Naphthalene	91-20-3		Yes	U	4	ug/kg
43178	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
43179	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Isophorone	78-59-1		Yes	U	20	ug/kg
43180	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
43181	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
43182	CP-5008-A(0-2)	9/30/2015 16:10	10/20/2015	N	TRG	SO	SW8270C modified	1597495	5	8072382	TPH-ORO	EPHC21C35	350000	Yes	J	40000	ug/kg
43183	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
43184	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
43185	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
43186	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1254	11097-69-1	52	Yes		3.9	ug/kg
43187	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
43188	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
43189	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
43190	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
43191	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
43192	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
43193	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
43194	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Caprolactam	105-60-2		Yes	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43195	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Atrazine	1912-24-9		Yes	U	40	ug/kg
43196	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Carbazole	86-74-8		Yes	U	20	ug/kg
43197	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
43198	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
43199	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072382	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
43200	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
43201	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
43202	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43203	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
43204	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
43205	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
43206	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Acetophenone	98-86-2		Yes	U	20	ug/kg
43207	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzo(g,h,i)perylene	191-24-2	22	Yes		4	ug/kg
43208	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43209	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Indeno(1,2,3-cd)pyrene	193-39-5	14	Yes	J	4	ug/kg
43210	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzo(a)pyrene	50-32-8	18	Yes	J	4	ug/kg
43211	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Benzo(k)fluoranthene	207-08-9	13	Yes	J	4	ug/kg
43212	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
43213	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
43214	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Zinc	7440-66-6	90.3	Yes	J	0.871	mg/kg
43215	CP-5008-A(0-2)	9/30/2015 16:10	10/22/2015	N	TRG	SO	SW6010C	1597495	1	8072382	Tin	7440-31-5	4.92	Yes	U	0.36	mg/kg
43216	CP-5008-A(0-2)	9/30/2015 16:10	10/9/2015	N	TRG	SO	E300.0	1597495	1	8072382	Fluoride by IC (solid)	16984-48-8	2	Yes	J	0.6	mg/kg
43217	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Phenol	108-95-2		Yes	U	20	ug/kg
43218	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
43219	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
43220	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
43221	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Thallium	7440-28-0	0.248	Yes	U	0.0353	mg/kg
43222	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
43223	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
43224	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Pyrene	129-00-0	34	Yes		4	ug/kg
43225	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
43226	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
43227	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
43228	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
43229	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
43230	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
43231	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
43232	CP-5008-A(0-2)	9/30/2015 16:10	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072382	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43233	CP-5008-A(0-2)	9/30/2015 16:10	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072382	Total Cyanide (solid)	57-12-5		Yes	U	0.21	mg/kg
43234	CP-5008-A(0-2)	9/30/2015 16:10	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072382	Moisture	MOIST	16.7	Yes		0.5	%
43235	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Silver	7440-22-4	0.0838	Yes	J	0.0235	mg/kg
43236	CP-5008-A(0-2)	9/30/2015 16:10	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072382	Mercury	7439-97-6	0.0335	Yes	U	0.0116	mg/kg
43237	CP-5008-A(0-2)	9/30/2015 16:10	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072382	pH	PH	7.74	Yes		0.01	S.U.
43238	CP-5008-A(0-2)	9/30/2015 16:10	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072382	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.6	mg/kg
43239	CP-5008-A(0-2)	9/30/2015 16:10	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072382	Trivalent Chromium soils	16065-83-1	23.8	Yes		0.6	mg/kg
43240	CP-5008-A(0-2)	9/30/2015 16:10	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072382	Amenable Cyanide (solid)	CNA		Yes	U	0.21	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43241	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Antimony	7440-36-0	0.308	Yes	UJ	0.0777	mg/kg
43242	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Arsenic	7440-38-2	17.8	Yes		0.177	mg/kg
43243	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Lead	7439-92-1	12.9	Yes		0.0306	mg/kg
43244	CP-5008-A(0-2)	9/30/2015 16:10	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Selenium	7782-49-2	1.09	Yes		0.118	mg/kg
43245	CP-5008-A(0-2)	9/30/2015 16:10	10/8/2015	N	TRG	SO	D1498	1597495	1	8072382	Oxidation Reduction Potential	ORP	425	Yes		10	millivolts
43246	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Nickel	7440-02-0	30.8	Yes		0.221	mg/kg
43247	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Barium	7440-39-3	178	Yes		0.217	mg/kg
43248	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Copper	7440-50-8	20.3	Yes		0.0942	mg/kg
43249	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Cobalt	7440-48-4	11	Yes		0.0235	mg/kg
43250	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Chromium	7440-47-3	23.8	Yes	J	0.118	mg/kg
43251	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Cadmium	7440-43-9	0.338	Yes		0.0541	mg/kg
43252	CP-5008-A(0-2)	9/30/2015 16:10	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072382	Beryllium	7440-41-7	0.848	Yes		0.0167	mg/kg
43253	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Benzene	71-43-2		Yes	U	0.5	ug/kg
43254	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
43255	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
43256	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
43257	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Chloroform	67-66-3		Yes	U	1	ug/kg
43258	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Trichloroethene	79-01-6	24	Yes		1	ug/kg
43259	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
43260	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43261	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
43262	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
43263	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
43264	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Methyl Tertiary Butyl Ether	1634-04-4	0.5	Yes	J	0.5	ug/kg
43265	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
43266	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
43267	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43268	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Chloroethane	75-00-3		Yes	U	2	ug/kg
43269	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Bromomethane	74-83-9		Yes	U	2	ug/kg
43270	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
43271	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Chloromethane	74-87-3		Yes	U	2	ug/kg
43272	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43273	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
43274	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1260	11096-82-5	9.7	Yes	J	6	ug/kg
43275	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Cyclohexane	110-82-7		Yes	U	1	ug/kg
43276	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	Total PCBs	1336-36-3	9.7	Yes	J	4	ug/kg
43277	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Toluene	108-88-3		Yes	U	1	ug/kg
43278	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43279	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43280	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43281	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072383	TPH-ORO	EPHC21C35	130000	Yes	J	8100	ug/kg
43282	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072383	TPH-DRO	TPHC10C21	96000	Yes		4100	ug/kg
43283	CP-5008-B	9/30/2015 16:15	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Uranium	7440-61-1	2.71	Yes	J	0.0237	mg/kg
43284	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
43285	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Freon 113	76-13-1		Yes	U	2	ug/kg
43286	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43287	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1254	11097-69-1		Yes	U	4	ug/kg
43288	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43289	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
43290	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	2-Butanone	78-93-3		Yes	U	4	ug/kg
43291	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
43292	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
43293	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
43294	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
43295	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
43296	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
43297	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
43298	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
43299	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
43300	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Bromoform	75-25-2		Yes	U	1	ug/kg
43301	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Styrene	100-42-5		Yes	U	1	ug/kg
43302	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
43303	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
43304	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
43305	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
43306	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Tetrachloroethene	127-18-4	6	Yes		1	ug/kg
43307	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072383	Acetone	67-64-1	65	Yes		7	ug/kg
43308	CP-5008-B	9/30/2015 16:15	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072383	Hexavalent Chromium (SOLIDS)	18540-29-9	0.84	Yes	J	0.62	ug/kg
43309	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	mg/kg
43310	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Chromium	7440-47-3	30	Yes	J	0.122	mg/kg
43311	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Cadmium	7440-43-9	1.71	Yes		0.0561	mg/kg
43312	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Beryllium	7440-41-7	0.69	Yes		0.0173	mg/kg
43313	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Barium	7440-39-3	189	Yes		0.224	mg/kg
43314	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Arsenic	7440-38-2	6.51	Yes		0.183	mg/kg
43315	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Antimony	7440-36-0	0.754	Yes	UJ	0.0805	mg/kg
43316	CP-5008-B	9/30/2015 16:15	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072383	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
43317	CP-5008-B	9/30/2015 16:15	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072383	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
43318	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Copper	7440-50-8	57.6	Yes		0.0975	mg/kg
43319	CP-5008-B	9/30/2015 16:15	10/8/2015	N	TRG	SO	D1498	1597495	1	8072383	Oxidation Reduction Potential	ORP	428	Yes		10	millivolts
43320	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Lead	7439-92-1	25.2	Yes		0.0317	mg/kg
43321	CP-5008-B	9/30/2015 16:15	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072383	pH	PH	8.06	Yes		0.01	S.U.
43322	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072383	Mercury	7439-97-6	0.0283	Yes	U	0.0115	mg/kg
43323	CP-5008-B	9/30/2015 16:15	10/8/2015	N	TRG	SO	SM2540 G	1597495	1	8072383	Moisture	MOIST	18.8	Yes	J	0.5	%
43324	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
43325	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
43326	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
43327	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Isophorone	78-59-1		Yes	U	20	ug/kg
43328	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
43329	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Naphthalene	91-20-3		Yes	U	4	ug/kg
43330	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1268	11100-14-4		Yes	U	4	ug/kg
43331	CP-5008-B	9/30/2015 16:15	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072383	Trivalent Chromium soils	16065-83-1	29.2	Yes		0.62	mg/kg
43332	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43333	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
43334	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
43335	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
43336	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
43337	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
43338	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
43339	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Pyrene	129-00-0	12	Yes	J	4	ug/kg
43340	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
43341	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
43342	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Cobalt	7440-48-4	8.89	Yes		0.0244	mg/kg
43343	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43344	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43345	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
43346	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
43347	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Phenol	108-95-2		Yes	U	20	ug/kg
43348	CP-5008-B	9/30/2015 16:15	10/9/2015	N	TRG	SO	E300.0	1597495	1	8072383	Fluoride by IC (solid)	16984-48-8	6.8	Yes	J	0.61	mg/kg
43349	CP-5008-B	9/30/2015 16:15	10/22/2015	N	TRG	SO	SW6010C	1597495	1	8072383	Tin	7440-31-5	3.29	Yes	U	0.366	mg/kg
43350	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Zinc	7440-66-6	154	Yes	J	0.902	mg/kg
43351	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Thallium	7440-28-0	0.292	Yes	U	0.0366	mg/kg
43352	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Silver	7440-22-4	0.144	Yes	J	0.0244	mg/kg
43353	CP-5008-B	9/30/2015 16:15	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Selenium	7782-49-2	0.277	Yes	J	0.122	mg/kg
43354	CP-5008-B	9/30/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072383	Nickel	7440-02-0	30.5	Yes		0.229	mg/kg
43355	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
43356	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Carbazole	86-74-8		Yes	U	20	ug/kg
43357	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
43358	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Acetophenone	98-86-2		Yes	U	20	ug/kg
43359	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
43360	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
43361	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
43362	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43363	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
43364	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
43365	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
43366	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43367	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
43368	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
43369	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Atrazine	1912-24-9		Yes	U	41	ug/kg
43370	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Caprolactam	105-60-2		Yes	U	41	ug/kg
43371	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
43372	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
43373	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
43374	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
43375	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
43376	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1242	53469-21-9		Yes	U	4	ug/kg
43377	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1248	12672-29-6		Yes	U	4	ug/kg
43378	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43379	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
43380	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
43381	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43382	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
43383	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
43384	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Fluorene	86-73-7		Yes	U	4	ug/kg
43385	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
43386	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
43387	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
43388	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
43389	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43390	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
43391	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Anthracene	120-12-7		Yes	U	4	ug/kg
43392	CP-5008-B	9/30/2015 16:15	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072383	PCB-1262	37324-23-5		Yes	U	4	ug/kg
43393	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Fluoranthene	206-44-0	9	Yes	J	4	ug/kg
43394	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
43395	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
43396	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Chrysene	218-01-9	6	Yes	J	4	ug/kg
43397	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
43398	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
43399	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
43400	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
43401	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
43402	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
43403	CP-5008-B	9/30/2015 16:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072383	Phenanthrene	85-01-8		Yes	U	4	ug/kg
43404	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Vinyl Chloride	75-01-4	15	Yes		0.9	ug/kg
43405	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1260	11096-82-5	7.6	Yes	J	6.2	ug/kg
43406	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	Total PCBs	1336-36-3	7.6	Yes	J	4.2	ug/kg
43407	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43408	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
43409	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43410	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
43411	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
43412	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Chloromethane	74-87-3		Yes	U	2	ug/kg
43413	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
43414	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Bromomethane	74-83-9		Yes	U	2	ug/kg
43415	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Chloroethane	75-00-3		Yes	U	2	ug/kg
43416	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43417	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
43418	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43419	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
43420	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
43421	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43422	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
43423	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43424	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43425	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
43426	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
43427	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
43428	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
43429	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Carbazole	86-74-8		Yes	U	21	ug/kg
43430	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
43431	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Caprolactam	105-60-2		Yes	U	42	ug/kg
43432	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
43433	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
43434	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
43435	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
43436	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1232	11141-16-5		Yes	U	10	ug/kg
43437	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
43438	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072384	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
43439	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Benzene	71-43-2		Yes	U	0.5	ug/kg
43440	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Atrazine	1912-24-9		Yes	U	42	ug/kg
43441	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
43442	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Chloroform	67-66-3		Yes	U	0.9	ug/kg
43443	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
43444	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Acetone	67-64-1	18	Yes	J	6	ug/kg
43445	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
43446	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	2-Butanone	78-93-3		Yes	U	4	ug/kg
43447	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
43448	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
43449	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
43450	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43451	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
43452	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Freon 113	76-13-1		Yes	U	2	ug/kg
43453	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
43454	CP-5008-C	9/30/2015 16:20	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Uranium	7440-61-1	2.69	Yes	J	0.025	mg/kg
43455	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072384	TPH-DRO	TPHC10C21	39000	Yes		4200	ug/kg
43456	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072384	TPH-ORO	EPHC21C35	52000	Yes	UJ	8400	ug/kg
43457	CP-5008-C	9/30/2015 16:20	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072384	Mercury	7439-97-6	0.0356	Yes	U	0.0126	mg/kg
43458	CP-5008-C	9/30/2015 16:20	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072384	Moisture	MOIST	20.9	Yes		0.5	%
43459	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43460	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
43461	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	cis-1,2-Dichloroethene	156-59-2	77	Yes		0.9	ug/kg
43462	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
43463	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
43464	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
43465	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
43466	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Toluene	108-88-3		Yes	U	0.9	ug/kg
43467	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
43468	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43469	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
43470	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43471	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
43472	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
43473	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Styrene	100-42-5		Yes	U	0.9	ug/kg
43474	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Bromoform	75-25-2		Yes	U	0.9	ug/kg
43475	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
43476	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,1,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
43477	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
43478	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
43479	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
43480	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Zinc	7440-66-6	87	Yes	J	0.908	mg/kg
43481	CP-5008-C	9/30/2015 16:20	10/22/2015	N	TRG	SO	SW6010C	1597495	1	8072384	Tin	7440-31-5	2.85	Yes	U	0.376	mg/kg
43482	CP-5008-C	9/30/2015 16:20	10/9/2015	N	TRG	SO	E300.0	1597495	1	8072384	Fluoride by IC (solid)	16984-48-8	3	Yes	J	0.63	mg/kg
43483	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Phenol	108-95-2		Yes	U	21	ug/kg
43484	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
43485	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
43486	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
43487	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
43488	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
43489	CP-5008-C	9/30/2015 16:20	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Selenium	7782-49-2	0.153	Yes	J	0.123	mg/kg
43490	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
43491	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Pyrene	129-00-0		Yes	U	4	ug/kg
43492	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
43493	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
43494	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
43495	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
43496	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
43497	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43498	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Barium	7440-39-3	233	Yes		0.226	mg/kg
43499	CP-5008-C	9/30/2015 16:20	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072384	pH	PH	7.9	Yes		0.01	S.U.
43500	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072384	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
43501	CP-5008-C	9/30/2015 16:20	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072384	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.63	mg/kg
43502	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
43503	CP-5008-C	9/30/2015 16:20	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072384	Trivalent Chromium soils	16065-83-1	27.5	Yes		0.63	mg/kg
43504	CP-5008-C	9/30/2015 16:20	10/12/2015	N	TRG	SO	SW9012B	1597495	1	8072384	Total Cyanide (solid)	57-12-5		Yes	U	0.22	mg/kg
43505	CP-5008-C	9/30/2015 16:20	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072384	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
43506	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Thallium	7440-28-0	0.335	Yes		0.0368	mg/kg
43507	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Arsenic	7440-38-2	6.85	Yes		0.184	mg/kg
43508	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Silver	7440-22-4	0.0898	Yes	J	0.0245	mg/kg
43509	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Beryllium	7440-41-7	0.97	Yes		0.0174	mg/kg
43510	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Cadmium	7440-43-9	0.628	Yes		0.0565	mg/kg
43511	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Chromium	7440-47-3	27.5	Yes	J	0.123	mg/kg
43512	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Cobalt	7440-48-4	10	Yes		0.0245	mg/kg
43513	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Copper	7440-50-8	19.1	Yes		0.0982	mg/kg
43514	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Lead	7439-92-1	15.3	Yes		0.0319	mg/kg
43515	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Nickel	7440-02-0	26.8	Yes		0.231	mg/kg
43516	CP-5008-C	9/30/2015 16:20	10/8/2015	N	TRG	SO	D1498	1597495	1	8072384	Oxidation Reduction Potential	ORP	422	Yes		10	millivolts

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43517	CP-5008-C	9/30/2015 16:20	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072384	Antimony	7440-36-0	0.255	Yes	UJ	0.081	mg/kg
43518	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
43519	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43520	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Phenanthrene	85-01-8		Yes	U	4	ug/kg
43521	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Anthracene	120-12-7		Yes	U	4	ug/kg
43522	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
43523	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Fluoranthene	206-44-0		Yes	U	4	ug/kg
43524	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
43525	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
43526	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
43527	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
43528	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
43529	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
43530	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
43531	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
43532	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
43533	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
43534	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43535	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Acetophenone	98-86-2		Yes	U	21	ug/kg
43536	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Chrysene	218-01-9		Yes	U	4	ug/kg
43537	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
43538	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
43539	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
43540	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
43541	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
43542	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Isophorone	78-59-1		Yes	U	21	ug/kg
43543	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
43544	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Naphthalene	91-20-3		Yes	U	4	ug/kg
43545	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
43546	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43547	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43548	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
43549	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
43550	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Fluorene	86-73-7		Yes	U	4	ug/kg
43551	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
43552	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
43553	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
43554	CP-5008-C	9/30/2015 16:20	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072384	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
43555	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
43556	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43557	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
43558	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43559	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Cyclohexane	110-82-7		Yes	U	1	ug/kg
43560	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
43561	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43562	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Chloromethane	74-87-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43563	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Vinyl Chloride	75-01-4	4	Yes	J	1	ug/kg
43564	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Bromomethane	74-83-9		Yes	U	2	ug/kg
43565	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Chloroethane	75-00-3		Yes	U	2	ug/kg
43566	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43567	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
43568	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
43569	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
43570	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Atrazine	1912-24-9		Yes	U	42	ug/kg
43571	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
43572	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43573	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Caprolactam	105-60-2		Yes	U	42	ug/kg
43574	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43575	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
43576	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	cis-1,2-Dichloroethene	156-59-2	62	Yes		1	ug/kg
43577	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
43578	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
43579	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
43580	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
43581	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
43582	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Carbazole	86-74-8		Yes	U	21	ug/kg
43583	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
43584	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
43585	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
43586	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
43587	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1232	11141-16-5		Yes	U	10	ug/kg
43588	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
43589	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
43590	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072385	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
43591	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
43592	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43593	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
43594	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
43595	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43596	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
43597	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Acetone	67-64-1	7	Yes	J	7	ug/kg
43598	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
43599	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	2-Butanone	78-93-3		Yes	U	4	ug/kg
43600	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
43601	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
43602	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
43603	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43604	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
43605	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Freon 113	76-13-1		Yes	U	2	ug/kg
43606	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	C6-C10-TPH-GRO MO DNR	PHCG	58	Yes	J	43	ug/kg
43607	CP-5008-D	9/30/2015 16:26	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Uranium	7440-61-1	1.98	Yes	J	0.0253	mg/kg
43608	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072385	TPH-DRO	TPHC10C21	7200	Yes	J	4200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43609	CP-5008-D	9/30/2015 16:26	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072385	Moisture	MOIST	21.7	Yes		0.5	%
43610	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
43611	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
43612	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
43613	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
43614	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Benzene	71-43-2		Yes	U	0.5	ug/kg
43615	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
43616	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Trichloroethene	79-01-6	30	Yes		1	ug/kg
43617	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
43618	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
43619	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
43620	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
43621	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Chloroform	67-66-3		Yes	U	1	ug/kg
43622	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
43623	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
43624	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
43625	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
43626	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Styrene	100-42-5		Yes	U	1	ug/kg
43627	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Bromoform	75-25-2		Yes	U	1	ug/kg
43628	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072385	TPH-ORO	EPHC21C35	25000	Yes	UJ	8400	ug/kg
43629	CP-5008-D	9/30/2015 16:26	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072385	Toluene	108-88-3		Yes	U	1	ug/kg
43630	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
43631	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
43632	CP-5008-D	9/30/2015 16:26	10/22/2015	N	TRG	SO	SW6010C	1597495	1	8072385	Tin	7440-31-5	3.34	Yes	U	0.379	mg/kg
43633	CP-5008-D	9/30/2015 16:26	10/9/2015	N	TRG	SO	E300.0	1597495	1	8072385	Fluoride by IC (solid)	16984-48-8	1.3	Yes	J	0.63	mg/kg
43634	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Phenol	108-95-2		Yes	U	21	ug/kg
43635	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
43636	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
43637	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
43638	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Thallium	7440-28-0	0.319	Yes		0.0368	mg/kg
43639	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
43640	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Silver	7440-22-4	0.0909	Yes	J	0.0246	mg/kg
43641	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
43642	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Pyrene	129-00-0		Yes	U	4	ug/kg
43643	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
43644	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
43645	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
43646	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
43647	CP-5008-D	9/30/2015 16:26	10/8/2015	N	TRG	SO	SW9045D	1597495	1	8072385	pH	PH	7.49	Yes		0.01	S.U.
43648	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43649	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Beryllium	7440-41-7	0.991	Yes		0.0174	mg/kg
43650	CP-5008-D	9/30/2015 16:26	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072385	Mercury	7439-97-6	0.0283	Yes	U	0.0126	mg/kg
43651	CP-5008-D	9/30/2015 16:26	10/10/2015	N	TRG	SO	SW7196A	1597495	1	8072385	Hexavalent Chromium (SOLIDS)	18540-29-9		Yes	UJ	0.64	mg/kg
43652	CP-5008-D	9/30/2015 16:26	10/8/2015	N	TRG	SO	D1498	1597495	1	8072385	Oxidation Reduction Potential	ORP	430	Yes		10	millivolts
43653	CP-5008-D	9/30/2015 16:26	10/16/2015	N	TRG	SO	SW6020A	1597495	1	8072385	Trivalent Chromium soils	16065-83-1	27.7	Yes		0.64	mg/kg
43654	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW9012B	1597495	1	8072385	Total Cyanide (solid)	57-12-5		Yes	UJ	0.22	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43655	CP-5008-D	9/30/2015 16:26	10/14/2015	N	TRG	SO	SW9012B	1597495	1	8072385	Amenable Cyanide (solid)	CNA		Yes	U	0.22	mg/kg
43656	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Antimony	7440-36-0	0.268	Yes	UJ	0.081	mg/kg
43657	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Zinc	7440-66-6	92.1	Yes	J	0.909	mg/kg
43658	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Barium	7440-39-3	201	Yes		0.226	mg/kg
43659	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
43660	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Cadmium	7440-43-9	0.679	Yes		0.0565	mg/kg
43661	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Chromium	7440-47-3	27.7	Yes	J	0.123	mg/kg
43662	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Cobalt	7440-48-4	7.56	Yes		0.0246	mg/kg
43663	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Copper	7440-50-8	18.3	Yes		0.0982	mg/kg
43664	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Lead	7439-92-1	16.2	Yes		0.0319	mg/kg
43665	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Nickel	7440-02-0	27.8	Yes		0.231	mg/kg
43666	CP-5008-D	9/30/2015 16:26	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Selenium	7782-49-2	0.219	Yes	J	0.123	mg/kg
43667	CP-5008-D	9/30/2015 16:26	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072385	Arsenic	7440-38-2	9.26	Yes		0.184	mg/kg
43668	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
43669	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
43670	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
43671	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Fluoranthene	206-44-0		Yes	U	4	ug/kg
43672	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
43673	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
43674	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Chrysene	218-01-9		Yes	U	4	ug/kg
43675	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
43676	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Phenanthrene	85-01-8		Yes	U	4	ug/kg
43677	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
43678	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43679	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
43680	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
43681	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
43682	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43683	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Benzo(g,h,i)perylene	191-24-2	11	Yes	J	4	ug/kg
43684	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Acetophenone	98-86-2		Yes	U	21	ug/kg
43685	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
43686	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
43687	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43688	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
43689	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
43690	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
43691	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Isophorone	78-59-1		Yes	U	21	ug/kg
43692	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
43693	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Naphthalene	91-20-3		Yes	U	4	ug/kg
43694	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
43695	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Anthracene	120-12-7		Yes	U	4	ug/kg
43696	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43697	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
43698	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
43699	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
43700	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43701	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
43702	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
43703	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
43704	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
43705	CP-5008-D	9/30/2015 16:26	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072385	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
43706	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
43707	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
43708	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
43709	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43710	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
43711	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
43712	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
43713	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
43714	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Anthracene	120-12-7	5	Yes	J	4	ug/kg
43715	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
43716	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
43717	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43718	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43719	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
43720	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
43721	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Naphthalene	91-20-3		Yes	U	4	ug/kg
43722	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
43723	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
43724	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Fluorene	86-73-7		Yes	U	4	ug/kg
43725	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzo(b)fluoranthene	205-99-2	37	Yes		4	ug/kg
43726	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	48	ug/kg
43727	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
43728	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Acetophenone	98-86-2		Yes	U	20	ug/kg
43729	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzo(g,h,i)perylene	191-24-2	24	Yes		4	ug/kg
43730	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Dibenz(a,h)anthracene	53-70-3	8	Yes	J	4	ug/kg
43731	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Indeno(1,2,3-cd)pyrene	193-39-5	21	Yes		4	ug/kg
43732	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Phenanthrene	85-01-8	30	Yes		4	ug/kg
43733	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzo(k)fluoranthene	207-08-9	19	Yes	J	4	ug/kg
43734	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
43735	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
43736	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
43737	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
43738	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Chrysene	218-01-9	33	Yes		4	ug/kg
43739	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzo(a)anthracene	56-55-3	33	Yes		4	ug/kg
43740	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
43741	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Fluoranthene	206-44-0	65	Yes		4	ug/kg
43742	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzo(a)pyrene	50-32-8	31	Yes		4	ug/kg
43743	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
43744	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Isophorone	78-59-1		Yes	U	20	ug/kg
43745	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Lead	7439-92-1	17.6	Yes	J	0.03	mg/kg
43746	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Chromium	7440-47-3	22.1	Yes	J	0.115	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43747	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Cadmium	7440-43-9	0.239	Yes		0.053	mg/kg
43748	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Beryllium	7440-41-7	0.993	Yes	J	0.0164	mg/kg
43749	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Barium	7440-39-3	266	Yes	J	0.212	mg/kg
43750	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Silver	7440-22-4	0.0517	Yes	J	0.0231	mg/kg
43751	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Motor Oil	MOIL		Yes	U	13	mg/kg
43752	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Phenol	108-95-2		Yes	U	20	ug/kg
43753	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Mineral Spirits	MINSP		Yes	U	4.8	mg/kg
43754	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
43755	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
43756	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Gasoline	8006-61-9		Yes	U	7.3	mg/kg
43757	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074086	Coal Tar Oil	8001-58-9		Yes	U	6.1	mg/kg
43758	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074086	Mercury	7439-97-6	0.0352	Yes	U	0.0114	mg/kg
43759	CP-6001-A(0-2)	10/1/2015 16:15	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074086	Moisture	MOIST	17.4	Yes		0.5	%
43760	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Arsenic	7440-38-2	11.4	Yes	J	0.173	mg/kg
43761	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Pyrene	129-00-0	57	Yes		4	ug/kg
43762	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
43763	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
43764	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
43765	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
43766	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
43767	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
43768	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Selenium	7782-49-2	0.627	Yes	J	0.115	mg/kg
43769	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
43770	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43771	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
43772	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
43773	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
43774	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43775	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
43776	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
43777	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
43778	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
43779	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
43780	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Styrene	100-42-5		Yes	U	1	ug/kg
43781	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
43782	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
43783	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
43784	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
43785	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
43786	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Chloroform	67-66-3		Yes	U	1	ug/kg
43787	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Toluene	108-88-3		Yes	U	1	ug/kg
43788	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
43789	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
43790	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Trichloroethene	79-01-6		Yes	U	1	ug/kg
43791	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
43792	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Benzene	71-43-2		Yes	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43793	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
43794	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
43795	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
43796	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
43797	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074086	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
43798	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074086	Uranium	7440-61-1	1.75	Yes	J	0.0231	mg/kg
43799	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Freon 113	76-13-1		Yes	U	2	ug/kg
43800	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43801	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43802	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
43803	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Bromoform	75-25-2		Yes	U	1	ug/kg
43804	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	2-Butanone	78-93-3		Yes	U	4	ug/kg
43805	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
43806	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Acetone	67-64-1		Yes	U	8	ug/kg
43807	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
43808	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43809	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
43810	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
43811	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
43812	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
43813	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
43814	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Caprolactam	105-60-2		Yes	U	40	ug/kg
43815	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
43816	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
43817	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
43818	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
43819	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
43820	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
43821	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
43822	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
43823	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
43824	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Atrazine	1912-24-9		Yes	U	40	ug/kg
43825	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Carbazole	86-74-8		Yes	U	20	ug/kg
43826	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
43827	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
43828	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
43829	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
43830	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
43831	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074086	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
43832	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Chloromethane	74-87-3		Yes	U	2	ug/kg
43833	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
43834	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
43835	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43836	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
43837	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43838	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43839	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1254	11097-69-1	13	Yes	J	3.9	ug/kg
43840	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
43841	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074086	TPH-ORO	EPHC21C35	24000	Yes	J	8100	ug/kg
43842	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43843	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
43844	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43845	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Cyclohexane	110-82-7		Yes	U	1	ug/kg
43846	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43847	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	Total PCBs	1336-36-3	13	Yes	J	3.9	ug/kg
43848	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074086	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
43849	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074086	Bromomethane	74-83-9		Yes	U	2	ug/kg
43850	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzo(g,h,i)perylene	191-24-2	17	Yes	J	4	ug/kg
43851	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
43852	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
43853	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
43854	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
43855	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
43856	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
43857	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Fluorene	86-73-7		Yes	U	4	ug/kg
43858	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
43859	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
43860	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
43861	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
43862	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
43863	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
43864	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Naphthalene	91-20-3		Yes	U	4	ug/kg
43865	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
43866	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Isophorone	78-59-1		Yes	U	20	ug/kg
43867	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
43868	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
43869	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
43870	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
43871	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Acetophenone	98-86-2		Yes	U	20	ug/kg
43872	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
43873	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Indeno(1,2,3-cd)pyrene	193-39-5	16	Yes	J	4	ug/kg
43874	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzo(a)pyrene	50-32-8	26	Yes		4	ug/kg
43875	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Phenanthrene	85-01-8	25	Yes		4	ug/kg
43876	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzo(b)fluoranthene	205-99-2	27	Yes		4	ug/kg
43877	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Anthracene	120-12-7	5	Yes	J	4	ug/kg
43878	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
43879	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
43880	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Chrysene	218-01-9	24	Yes		4	ug/kg
43881	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzo(a)anthracene	56-55-3	21	Yes		4	ug/kg
43882	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
43883	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Fluoranthene	206-44-0	47	Yes		4	ug/kg
43884	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43885	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzo(k)fluoranthene	207-08-9	15	Yes	J	4	ug/kg
43886	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
43887	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
43888	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Lead	7439-92-1	16.5	Yes	J	0.0312	mg/kg
43889	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Chromium	7440-47-3	21.5	Yes	J	0.12	mg/kg
43890	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Cadmium	7440-43-9	0.365	Yes		0.0552	mg/kg
43891	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Beryllium	7440-41-7	0.875	Yes	J	0.017	mg/kg
43892	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Barium	7440-39-3	201	Yes	J	0.221	mg/kg
43893	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Silver	7440-22-4	0.0511	Yes	J	0.024	mg/kg
43894	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Motor Oil	MOIL		Yes	U	14	mg/kg
43895	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Phenol	108-95-2		Yes	U	20	ug/kg
43896	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
43897	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
43898	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Kerosene	8008-20-6		Yes	U	6.2	mg/kg
43899	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Gasoline	8006-61-9		Yes	U	7.4	mg/kg
43900	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074087	Coal Tar Oil	8001-58-9		Yes	U	6.2	mg/kg
43901	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW7471B	1597838	1	8074087	Mercury	7439-97-6	0.0321	Yes	U	0.0117	mg/kg
43902	CP-6001-A(0-2)	10/1/2015 16:15	10/8/2015	FD	TRG	SO	SM2540 G	1597838	1	8074087	Moisture	MOIST	19.1	Yes		0.5	%
43903	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Arsenic	7440-38-2	8.59	Yes	J	0.18	mg/kg
43904	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Pyrene	129-00-0	40	Yes		4	ug/kg
43905	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
43906	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
43907	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
43908	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
43909	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
43910	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
43911	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Selenium	7782-49-2	0.538	Yes	J	0.12	mg/kg
43912	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
43913	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
43914	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
43915	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
43916	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
43917	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Acenaphthene	83-32-9		Yes	U	4	ug/kg
43918	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
43919	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
43920	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
43921	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
43922	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
43923	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
43924	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Bromoform	75-25-2		Yes	U	1	ug/kg
43925	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Styrene	100-42-5		Yes	U	1	ug/kg
43926	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
43927	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
43928	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
43929	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
43930	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43931	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
43932	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Toluene	108-88-3		Yes	U	1	ug/kg
43933	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
43934	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
43935	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Trichloroethene	79-01-6		Yes	U	1	ug/kg
43936	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
43937	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Benzene	71-43-2		Yes	U	0.5	ug/kg
43938	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
43939	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
43940	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
43941	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074087	TPH-DRO	TPHC10C21		Yes	U	4100	ug/kg
43942	CP-6001-A(0-2)	10/1/2015 16:15	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074087	Uranium	7440-61-1	1.56	Yes	J	0.024	mg/kg
43943	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
43944	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Freon 113	76-13-1		Yes	U	2	ug/kg
43945	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
43946	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	2-Hexanone	591-78-6		Yes	U	3	ug/kg
43947	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
43948	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
43949	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Chloroform	67-66-3		Yes	U	1	ug/kg
43950	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	2-Butanone	78-93-3		Yes	U	4	ug/kg
43951	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
43952	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Acetone	67-64-1		Yes	U	7	ug/kg
43953	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
43954	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
43955	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
43956	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
43957	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
43958	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
43959	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
43960	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1254	11097-69-1		Yes	U	4	ug/kg
43961	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1248	12672-29-6		Yes	U	4	ug/kg
43962	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1242	53469-21-9		Yes	U	4	ug/kg
43963	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
43964	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
43965	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1268	11100-14-4		Yes	U	4	ug/kg
43966	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
43967	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1260	11096-82-5		Yes	U	6	ug/kg
43968	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Caprolactam	105-60-2		Yes	U	41	ug/kg
43969	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Atrazine	1912-24-9		Yes	U	41	ug/kg
43970	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Carbazole	86-74-8		Yes	U	20	ug/kg
43971	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
43972	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
43973	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
43974	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074087	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
43975	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
43976	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
43977	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
43978	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
43979	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
43980	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
43981	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	1,1-Dichloroethane	75-35-4		Yes	U	1	ug/kg
43982	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
43983	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	PCB-1262	37324-23-5		Yes	U	4	ug/kg
43984	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Bromomethane	74-83-9		Yes	U	2	ug/kg
43985	CP-6001-A(0-2)	10/1/2015 16:15	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074087	TPH-ORO	EPHC21C35	23000	Yes	J	8100	ug/kg
43986	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Chloromethane	74-87-3		Yes	U	2	ug/kg
43987	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
43988	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
43989	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43990	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Cyclohexane	110-82-7		Yes	U	1	ug/kg
43991	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43992	CP-6001-A(0-2)	10/1/2015 16:15	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074087	Total PCBs	1336-36-3		Yes	U	4	ug/kg
43993	CP-6001-A(0-2)	10/1/2015 16:15	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074087	Chloroethane	75-00-3		Yes	U	2	ug/kg
43994	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzo(b)fluoranthene	205-99-2	13000	Yes		17	ug/kg
43995	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Chloroethane	75-00-3		Yes	U	2	ug/kg
43996	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
43997	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Cyclohexane	110-82-7		Yes	U	1	ug/kg
43998	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
43999	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
44000	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
44001	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Chloromethane	74-87-3		Yes	U	2	ug/kg
44002	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Nitroaniline	88-74-4		Yes	U	88	ug/kg
44003	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Bromomethane	74-83-9		Yes	U	2	ug/kg
44004	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1268	11100-14-4		Yes	U	17	ug/kg
44005	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
44006	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
44007	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
44008	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
44009	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
44010	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
44011	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
44012	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1016	12674-11-2		Yes	U	19	ug/kg
44013	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270C modified	1599905	5	8084573	TPH-ORO	EPHC21C35	310000	Yes	J	35000	ug/kg
44014	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Dibenzofuran	132-64-9	590	Yes		88	ug/kg
44015	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Nitroaniline	100-01-6		Yes	U	350	ug/kg
44016	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Carbazole	86-74-8	1800	Yes		88	ug/kg
44017	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Atrazine	1912-24-9		Yes	U	170	ug/kg
44018	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Caprolactam	105-60-2		Yes	U	170	ug/kg
44019	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	Total PCBs	1336-36-3	270	Yes		17	ug/kg
44020	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	1,1'-Biphenyl	92-52-4		Yes	U	88	ug/kg
44021	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1260	11096-82-5	93	Yes		25	ug/kg
44022	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1221	11104-28-2		Yes	U	24	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44023	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1232	11141-16-5		Yes	U	41	ug/kg
44024	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1242	53469-21-9		Yes	U	17	ug/kg
44025	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1248	12672-29-6		Yes	U	17	ug/kg
44026	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1254	11097-69-1	180	Yes		17	ug/kg
44027	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8082A	1599905	5	8084573	PCB-1262	37324-23-5		Yes	U	17	ug/kg
44028	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
44029	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzaldehyde	100-52-7		Yes	U	350	ug/kg
44030	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
44031	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Chloroform	67-66-3		Yes	U	1	ug/kg
44032	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
44033	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
44034	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
44035	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Acetone	67-64-1		Yes	U	7	ug/kg
44036	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
44037	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
44038	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
44039	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
44040	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
44041	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	2-Hexanone	591-78-6		Yes	U	3	ug/kg
44042	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
44043	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Freon 113	76-13-1		Yes	U	2	ug/kg
44044	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
44045	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Uranium	7440-61-1	2.77	Yes	J	0.0204	mg/kg
44046	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270C modified	1599905	5	8084573	TPH-DRO	TPHC10C21	99000	Yes		17000	ug/kg
44047	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	2-Butanone	78-93-3		Yes	U	4	ug/kg
44048	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
44049	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4,5-Trichlorophenol	95-95-4		Yes	U	88	ug/kg
44050	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Benzene	71-43-2		Yes	U	0.5	ug/kg
44051	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
44052	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Trichloroethene	79-01-6	3	Yes	J	1	ug/kg
44053	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
44054	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
44055	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
44056	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
44057	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
44058	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
44059	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
44060	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
44061	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
44062	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Styrene	100-42-5		Yes	U	1	ug/kg
44063	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Bromoform	75-25-2		Yes	U	1	ug/kg
44064	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
44065	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084573	Toluene	108-88-3		Yes	U	1	ug/kg
44066	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Nitrophenol	88-75-5		Yes	U	88	ug/kg
44067	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	88	ug/kg
44068	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Chloro-3-methylphenol	59-50-7		Yes	U	88	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44069	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Acenaphthene	83-32-9	1400	Yes		17	ug/kg
44070	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Nitrophenol	100-02-7		Yes	U	870	ug/kg
44071	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4-Dinitrotoluene	121-14-2		Yes	U	350	ug/kg
44072	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Pentachlorophenol	87-86-5		Yes	U	170	ug/kg
44073	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	3-Nitroaniline	99-09-2		Yes	U	350	ug/kg
44074	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Methylphenol	106-44-5		Yes	U	88	ug/kg
44075	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Silver	7440-22-4	0.194	Yes	J	0.0204	mg/kg
44076	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4-Dimethylphenol	105-67-9		Yes	U	88	ug/kg
44077	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4-Dichlorophenol	120-83-2		Yes	U	88	ug/kg
44078	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4,6-Trichlorophenol	88-06-2		Yes	U	88	ug/kg
44079	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,4-Dinitrophenol	51-28-5		Yes	U	1600	ug/kg
44080	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	870	ug/kg
44081	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	bis(2-Chloroethyl)ether	111-44-4		Yes	U	88	ug/kg
44082	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Pyrene	129-00-0	18000	Yes		17	ug/kg
44083	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Arsenic	7440-38-2	3.79	Yes	J	0.153	mg/kg
44084	CP-6001R-A(0-2)	10/9/2015 11:35	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084573	Moisture	MOIST	4.8	Yes		0.5	%
44085	CP-6001R-A(0-2)	10/9/2015 11:35	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084573	Mercury	7439-97-6	0.0802	Yes	J	0.0098	mg/kg
44086	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Coal Tar Oil	8001-58-9	330	Yes		53	mg/kg
44087	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Gasoline	8006-61-9		Yes	U	63	mg/kg
44088	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzo(a)pyrene	50-32-8	9500	Yes		17	ug/kg
44089	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Diesel/#2 Fuel	PHCD		Yes	U	42	mg/kg
44090	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Chlorophenol	95-57-8		Yes	U	88	ug/kg
44091	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Motor Oil	MOIL		Yes	U	120	mg/kg
44092	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Phenol	108-95-2		Yes	U	88	ug/kg
44093	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Barium	7440-39-3	78.9	Yes	J	0.188	mg/kg
44094	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Beryllium	7440-41-7	0.228	Yes	J	0.0145	mg/kg
44095	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Cadmium	7440-43-9	0.512	Yes	J	0.0469	mg/kg
44096	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Chromium	7440-47-3	16.2	Yes	J	0.102	mg/kg
44097	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Lead	7439-92-1	65.5	Yes	J	0.0265	mg/kg
44098	CP-6001R-A(0-2)	10/9/2015 11:35	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084573	Selenium	7782-49-2	0.382	Yes	J	0.102	mg/kg
44099	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Isophorone	78-59-1		Yes	U	88	ug/kg
44100	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	#6 Fuel Oil	PHCFO6		Yes	U	320	mg/kg
44101	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Indeno(1,2,3-cd)pyrene	193-39-5	5800	Yes		17	ug/kg
44102	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Hexachloroethane	67-72-1		Yes	U	170	ug/kg
44103	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Butylbenzylphthalate	85-68-7		Yes	U	350	ug/kg
44104	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzo(a)anthracene	56-55-3	10000	Yes		17	ug/kg
44105	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Chrysene	218-01-9	11000	Yes		17	ug/kg
44106	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	3,3'-Dichlorobenzidine	91-94-1		Yes	U	520	ug/kg
44107	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	350	ug/kg
44108	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Di-n-butylphthalate	84-74-2		Yes	U	350	ug/kg
44109	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzo(k)fluoranthene	207-08-9	5100	Yes		17	ug/kg
44110	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Anthracene	120-12-7	3000	Yes		17	ug/kg
44111	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Dibenz(a,h)anthracene	53-70-3	1400	Yes		17	ug/kg
44112	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Benzo(g,h,i)perylene	191-24-2	6000	Yes		17	ug/kg
44113	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Acetophenone	98-86-2		Yes	U	88	ug/kg
44114	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Methylphenol	95-48-7		Yes	U	88	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44115	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	88	ug/kg
44116	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Chloroaniline	106-47-8		Yes	U	170	ug/kg
44117	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Methylnaphthalene	91-57-6	150	Yes		17	ug/kg
44118	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Di-n-octylphthalate	117-84-0		Yes	U	350	ug/kg
44119	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2,6-Dinitrotoluene	606-20-2		Yes	U	88	ug/kg
44120	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Mineral Spirits	MINSP		Yes	U	42	mg/kg
44121	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	88	ug/kg
44122	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Naphthalene	91-20-3	550	Yes		17	ug/kg
44123	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Hexachlorobutadiene	87-68-3		Yes	U	88	ug/kg
44124	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Hexachlorocyclopentadiene	77-47-4		Yes	U	870	ug/kg
44125	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	2-Chloronaphthalene	91-58-7		Yes	U	35	ug/kg
44126	CP-6001R-A(0-2)	10/9/2015 11:35	11/10/2015	N	TRG	SO	SW8270D	1599905	25	8084573	Fluoranthene	206-44-0	24000	Yes		87	ug/kg
44127	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Dimethylphthalate	131-11-3		Yes	U	350	ug/kg
44128	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Nitrobenzene	98-95-3		Yes	U	88	ug/kg
44129	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Fluorene	86-73-7	1100	Yes		17	ug/kg
44130	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	88	ug/kg
44131	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Diethylphthalate	84-66-2		Yes	U	350	ug/kg
44132	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	N-Nitrosodiphenylamine	86-30-6		Yes	U	88	ug/kg
44133	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	4-Bromophenyl-phenylether	101-55-3		Yes	U	88	ug/kg
44134	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Hexachlorobenzene	118-74-1		Yes	U	17	ug/kg
44135	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Phenanthrene	85-01-8	13000	Yes		17	ug/kg
44136	CP-6001R-A(0-2)	10/9/2015 11:35	11/7/2015	N	TRG	SO	SW8270D	1599905	5	8084573	Acenaphthylene	208-96-8	230	Yes		17	ug/kg
44137	CP-6001R-A(0-2)	10/9/2015 11:35	10/23/2015	N	TRG	SO	SW8015B	1599905	10	8084573	Kerosene	8008-20-6		Yes	U	53	mg/kg
44138	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
44139	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
44140	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Phenanthrene	85-01-8	52	Yes		4	ug/kg
44141	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44142	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
44143	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
44144	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
44145	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Anthracene	120-12-7	17	Yes	J	4	ug/kg
44146	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
44147	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Fluorene	86-73-7	9	Yes	J	4	ug/kg
44148	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
44149	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
44150	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44151	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzo(k)fluoranthene	207-08-9	28	Yes		4	ug/kg
44152	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
44153	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
44154	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzo(a)pyrene	50-32-8	52	Yes		4	ug/kg
44155	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
44156	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
44157	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
44158	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
44159	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Acetophenone	98-86-2		Yes	U	20	ug/kg
44160	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzo(g,h,i)perylene	191-24-2	39	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44161	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
44162	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Indeno(1,2,3-cd)pyrene	193-39-5	34	Yes		4	ug/kg
44163	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Fluoranthene	206-44-0	110	Yes		4	ug/kg
44164	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzo(b)fluoranthene	205-99-2	73	Yes		4	ug/kg
44165	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
44166	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
44167	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
44168	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Chrysene	218-01-9	55	Yes		4	ug/kg
44169	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzo(a)anthracene	56-55-3	50	Yes		4	ug/kg
44170	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
44171	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Dibenz(a,h)anthracene	53-70-3	10	Yes	J	4	ug/kg
44172	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Barium	7440-39-3	192	Yes	J	0.218	mg/kg
44173	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
44174	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Phenol	108-95-2		Yes	U	20	ug/kg
44175	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Silver	7440-22-4	0.0708	Yes	J	0.0237	mg/kg
44176	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Selenium	7782-49-2	0.211	Yes	J	0.118	mg/kg
44177	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Lead	7439-92-1	11.4	Yes	J	0.0308	mg/kg
44178	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Chromium	7440-47-3	21.2	Yes	J	0.118	mg/kg
44179	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
44180	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Beryllium	7440-41-7	0.851	Yes	J	0.0168	mg/kg
44181	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Acenaphthene	83-32-9	8	Yes	J	4	ug/kg
44182	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Arsenic	7440-38-2	6.53	Yes	J	0.178	mg/kg
44183	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Motor Oil	MOIL		Yes	U	13	mg/kg
44184	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	#6 Fuel Oil	PHCFO6		Yes	U	37	mg/kg
44185	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
44186	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2-Dichloroethane	107-06-2		Yes	U	49	ug/kg
44187	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
44188	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Cadmium	7440-43-9	0.305	Yes	J	0.0545	mg/kg
44189	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
44190	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
44191	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Isophorone	78-59-1		Yes	U	20	ug/kg
44192	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
44193	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
44194	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
44195	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
44196	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
44197	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
44198	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
44199	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
44200	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
44201	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
44202	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Pyrene	129-00-0	95	Yes		4	ug/kg
44203	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
44204	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
44205	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Naphthalene	91-20-3		Yes	U	4	ug/kg
44206	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44207	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2-Dibromoethane	106-93-4		Yes	U	49	ug/kg
44208	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,4-Dichlorobenzene	106-46-7		Yes	U	49	ug/kg
44209	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,3-Dichlorobenzene	541-73-1		Yes	U	49	ug/kg
44210	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	49	ug/kg
44211	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Isopropylbenzene	98-82-8	220	Yes	J	49	ug/kg
44212	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Bromoform	75-25-2		Yes	U	49	ug/kg
44213	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Styrene	100-42-5		Yes	U	49	ug/kg
44214	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Carbon Tetrachloride	56-23-5		Yes	U	49	ug/kg
44215	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Chlorobenzene	108-90-7		Yes	U	49	ug/kg
44216	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	49	ug/kg
44217	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Dibromochloromethane	124-48-1		Yes	U	49	ug/kg
44218	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Tetrachloroethene	127-18-4		Yes	U	49	ug/kg
44219	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,1,2-Trichloroethane	79-00-5		Yes	U	49	ug/kg
44220	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Toluene	108-88-3		Yes	U	49	ug/kg
44221	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Bromodichloromethane	75-27-4		Yes	U	49	ug/kg
44222	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2-Dichloropropane	78-87-5		Yes	U	49	ug/kg
44223	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Ethylbenzene	100-41-4		Yes	U	49	ug/kg
44224	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	2-Hexanone	591-78-6		Yes	U	150	ug/kg
44225	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
44226	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Gasoline	8006-61-9		Yes	U	7.3	mg/kg
44227	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084576	TPH-ORO	EPHC21C35	29000	Yes	J	8100	ug/kg
44228	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084576	TPH-DRO	TPHC10C21	23000	Yes		4000	ug/kg
44229	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084576	Uranium	7440-61-1	0.739	Yes	J	0.0237	mg/kg
44230	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	C6-C10-TPH-GRO MO DNR	PHCG	150000	Yes		2200	ug/kg
44231	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2-Dichlorobenzene	95-50-1		Yes	U	49	ug/kg
44232	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Xylene (Total)	1330-20-7		Yes	U	49	ug/kg
44233	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	98	ug/kg
44234	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	4-Methyl-2-pentanone	108-10-1		Yes	U	150	ug/kg
44235	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	cis-1,3-Dichloropropene	10061-01-5		Yes	U	49	ug/kg
44236	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	trans-1,3-Dichloropropene	10061-02-6		Yes	U	49	ug/kg
44237	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	2-Butanone	78-93-3		Yes	U	200	ug/kg
44238	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Carbon Disulfide	75-15-0		Yes	U	49	ug/kg
44239	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Acetone	67-64-1		Yes	U	340	ug/kg
44240	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,1,1-Trichloroethane	71-55-6		Yes	U	49	ug/kg
44241	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Freon 113	76-13-1		Yes	U	98	ug/kg
44242	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
44243	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Trichloroethene	79-01-6		Yes	U	49	ug/kg
44244	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1268	11100-14-4		Yes	U	4	ug/kg
44245	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1262	37324-23-5		Yes	U	4	ug/kg
44246	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1254	11097-69-1		Yes	U	4	ug/kg
44247	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1248	12672-29-6		Yes	U	4	ug/kg
44248	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1242	53469-21-9		Yes	U	4	ug/kg
44249	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	Total PCBs	1336-36-3		Yes	U	4	ug/kg
44250	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
44251	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	25	ug/kg
44252	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44253	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
44254	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Caprolactam	105-60-2		Yes	U	40	ug/kg
44255	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Atrazine	1912-24-9		Yes	U	40	ug/kg
44256	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Carbazole	86-74-8		Yes	U	20	ug/kg
44257	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
44258	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
44259	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
44260	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Chloroethane	75-00-3		Yes	U	98	ug/kg
44261	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
44262	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Chloroform	67-66-3		Yes	U	49	ug/kg
44263	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	cis-1,2-Dichloroethene	156-59-2		Yes	U	49	ug/kg
44264	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,1-Dichloroethane	75-34-3		Yes	U	49	ug/kg
44265	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	trans-1,2-Dichloroethene	156-60-5		Yes	U	49	ug/kg
44266	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Methylene Chloride	75-09-2		Yes	U	98	ug/kg
44267	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084576	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
44268	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Trichlorofluoromethane	75-69-4		Yes	U	98	ug/kg
44269	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Benzene	71-43-2		Yes	U	25	ug/kg
44270	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Bromomethane	74-83-9		Yes	U	98	ug/kg
44271	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Vinyl Chloride	75-01-4		Yes	U	49	ug/kg
44272	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Chloromethane	74-87-3		Yes	U	98	ug/kg
44273	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Dichlorodifluoromethane	75-71-8		Yes	U	98	ug/kg
44274	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Methylcyclohexane	108-87-2	330	Yes		49	ug/kg
44275	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Methyl Acetate	79-20-9		Yes	U	98	ug/kg
44276	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	Cyclohexane	110-82-7		Yes	U	49	ug/kg
44277	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8260C	1599905	40	8084576	1,1-Dichloroethene	75-35-4		Yes	U	49	ug/kg
44278	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084576	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
44279	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084576	Coal Tar Oil	8001-58-9		Yes	U	6.1	mg/kg
44280	CP-6001R-A(2-5)	10/9/2015 11:40	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084576	Mercury	7439-97-6		Yes	U	0.0113	mg/kg
44281	CP-6001R-A(2-5)	10/9/2015 11:40	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084576	Moisture	MOIST	18	Yes		0.5	%
44282	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Chloroethane	75-00-3		Yes	U	2	ug/kg
44283	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
44284	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Cyclohexane	110-82-7	5	Yes		0.9	ug/kg
44285	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
44286	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Methylcyclohexane	108-87-2	73	Yes		0.9	ug/kg
44287	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
44288	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Chloromethane	74-87-3		Yes	U	2	ug/kg
44289	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
44290	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Bromomethane	74-83-9		Yes	U	2	ug/kg
44291	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1268	11100-14-4		Yes	U	4	ug/kg
44292	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
44293	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
44294	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
44295	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
44296	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
44297	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
44298	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44299	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
44300	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
44301	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
44302	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
44303	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Carbazole	86-74-8	62	Yes		20	ug/kg
44304	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Atrazine	1912-24-9		Yes	U	40	ug/kg
44305	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Caprolactam	105-60-2		Yes	U	40	ug/kg
44306	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	Total PCBs	1336-36-3	9.2	Yes	J	4	ug/kg
44307	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
44308	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1260	11096-82-5	9.2	Yes	J	5.9	ug/kg
44309	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
44310	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
44311	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1242	53469-21-9		Yes	U	4	ug/kg
44312	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1248	12672-29-6		Yes	U	4	ug/kg
44313	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1254	11097-69-1		Yes	U	4	ug/kg
44314	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8082A	1599905	1	8084574	PCB-1262	37324-23-5		Yes	U	4	ug/kg
44315	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
44316	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
44317	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084574	TPH-ORO	EPHC21C35	54000	Yes	J	8000	ug/kg
44318	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
44319	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
44320	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Acetone	67-64-1	17	Yes	J	6	ug/kg
44321	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
44322	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	2-Butanone	78-93-3	4	Yes	J	3	ug/kg
44323	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
44324	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
44325	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
44326	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
44327	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	2-Hexanone	591-78-6		Yes	U	3	ug/kg
44328	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
44329	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Freon 113	76-13-1		Yes	U	2	ug/kg
44330	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	C6-C10-TPH-GRO MO DNR	PHCG	4700	Yes	J	38	ug/kg
44331	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Uranium	7440-61-1	1.41	Yes	J	0.0243	mg/kg
44332	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084574	TPH-DRO	TPHC10C21	65000	Yes		4000	ug/kg
44333	CP-6001R-A(2-5)	10/9/2015 11:40	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084574	Mercury	7439-97-6	0.0168	Yes	J	0.0115	mg/kg
44334	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
44335	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
44336	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
44337	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
44338	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
44339	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
44340	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Toluene	108-88-3		Yes	U	0.9	ug/kg
44341	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
44342	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
44343	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
44344	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Benzene	71-43-2		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44345	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
44346	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
44347	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Styrene	100-42-5		Yes	U	0.9	ug/kg
44348	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Bromoform	75-25-2		Yes	U	0.9	ug/kg
44349	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Isopropylbenzene	98-82-8	53	Yes		0.9	ug/kg
44350	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
44351	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
44352	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
44353	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
44354	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
44355	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Acenaphthene	83-32-9	41	Yes		4	ug/kg
44356	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
44357	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
44358	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
44359	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Pyrene	129-00-0	700	Yes		4	ug/kg
44360	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Isophorone	78-59-1		Yes	U	20	ug/kg
44361	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
44362	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Phenol	108-95-2		Yes	U	20	ug/kg
44363	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
44364	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
44365	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
44366	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
44367	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
44368	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
44369	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
44370	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
44371	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Barium	7440-39-3	190	Yes	J	0.223	mg/kg
44372	CP-6001R-A(2-5)	10/9/2015 11:40	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084574	Moisture	MOIST	17.6	Yes		0.5	%
44373	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Coal Tar Oil	8001-58-9	19	Yes		6.1	mg/kg
44374	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8260C	1599905	1	8084574	Chloroform	67-66-3		Yes	U	0.9	ug/kg
44375	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
44376	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
44377	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Mineral Spirits	MINSP		Yes	U	4.9	mg/kg
44378	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
44379	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
44380	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Arsenic	7440-38-2	6.98	Yes	J	0.182	mg/kg
44381	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
44382	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Beryllium	7440-41-7	0.837	Yes	J	0.0172	mg/kg
44383	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Cadmium	7440-43-9	0.563	Yes	J	0.0558	mg/kg
44384	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Chromium	7440-47-3	24.5	Yes	J	0.121	mg/kg
44385	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Lead	7439-92-1	20.7	Yes	J	0.0316	mg/kg
44386	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Selenium	7782-49-2	0.436	Yes	J	0.121	mg/kg
44387	CP-6001R-A(2-5)	10/9/2015 11:40	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084574	Silver	7440-22-4	0.0767	Yes	J	0.0243	mg/kg
44388	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
44389	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Motor Oil	MOIL		Yes	U	13	mg/kg
44390	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Indeno(1,2,3-cd)pyrene	193-39-5	360	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44391	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
44392	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzo(a)anthracene	56-55-3	390	Yes		4	ug/kg
44393	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Chrysene	218-01-9	480	Yes		4	ug/kg
44394	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
44395	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
44396	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
44397	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzo(b)fluoranthene	205-99-2	660	Yes		4	ug/kg
44398	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Fluoranthene	206-44-0	840	Yes		4	ug/kg
44399	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzo(a)pyrene	50-32-8	490	Yes		4	ug/kg
44400	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
44401	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Dibenzo(a,h)anthracene	53-70-3	85	Yes		4	ug/kg
44402	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzo(g,h,i)perylene	191-24-2	430	Yes		4	ug/kg
44403	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Acetophenone	98-86-2		Yes	U	20	ug/kg
44404	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
44405	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
44406	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
44407	CP-6001R-A(2-5)	10/9/2015 11:40	10/23/2015	FD	TRG	SO	SW8015B	1599905	1	8084574	Gasoline	8006-61-9		Yes	U	7.3	mg/kg
44408	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Benzo(k)fluoranthene	207-08-9	270	Yes		4	ug/kg
44409	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
44410	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Naphthalene	91-20-3	13	Yes	J	4	ug/kg
44411	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
44412	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
44413	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
44414	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44415	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Acenaphthylene	208-96-8	110	Yes		4	ug/kg
44416	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
44417	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
44418	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
44419	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
44420	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
44421	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
44422	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Anthracene	120-12-7	160	Yes		4	ug/kg
44423	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44424	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Fluorene	86-73-7	36	Yes		4	ug/kg
44425	CP-6001R-A(2-5)	10/9/2015 11:40	11/7/2015	FD	TRG	SO	SW8270D	1599905	1	8084574	Phenanthrene	85-01-8	380	Yes		4	ug/kg
44426	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
44427	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
44428	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Anthracene	120-12-7	78	Yes		4	ug/kg
44429	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Phenanthrene	85-01-8	380	Yes		4	ug/kg
44430	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44431	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
44432	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
44433	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
44434	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzo(a)anthracene	56-55-3	67	Yes		4	ug/kg
44435	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Fluorene	86-73-7	210	Yes		4	ug/kg
44436	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44437	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
44438	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
44439	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44440	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
44441	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
44442	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Indeno(1,2,3-cd)pyrene	193-39-5	36	Yes		4	ug/kg
44443	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
44444	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
44445	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
44446	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
44447	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
44448	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Acetophenone	98-86-2		Yes	U	21	ug/kg
44449	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Fluoranthene	206-44-0	320	Yes		4	ug/kg
44450	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
44451	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
44452	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzo(a)pyrene	50-32-8	51	Yes		4	ug/kg
44453	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzo(k)fluoranthene	207-08-9	38	Yes		4	ug/kg
44454	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzo(b)fluoranthene	205-99-2	67	Yes		4	ug/kg
44455	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
44456	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
44457	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
44458	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Chrysene	218-01-9	73	Yes		4	ug/kg
44459	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzo(g,h,i)perylene	191-24-2	52	Yes		4	ug/kg
44460	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Barium	7440-39-3	181	Yes	J	0.23	mg/kg
44461	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
44462	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Phenol	108-95-2		Yes	U	21	ug/kg
44463	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Silver	7440-22-4	0.093	Yes	J	0.025	mg/kg
44464	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Selenium	7782-49-2	0.21	Yes	J	0.125	mg/kg
44465	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Lead	7439-92-1	12.2	Yes	J	0.0325	mg/kg
44466	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Chromium	7440-47-3	24.3	Yes	J	0.125	mg/kg
44467	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
44468	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Beryllium	7440-41-7	0.899	Yes	J	0.0177	mg/kg
44469	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Acenaphthene	83-32-9		Yes	U	4	ug/kg
44470	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Arsenic	7440-38-2	6.24	Yes	J	0.187	mg/kg
44471	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Motor Oil	MOIL	78	Yes		14	mg/kg
44472	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
44473	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Mineral Spirits	MINSF		Yes	U	5.1	mg/kg
44474	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Diesel/#2 Fuel	PHCD	320	Yes		5.1	mg/kg
44475	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Kerosene	8008-20-6		Yes	U	6.4	mg/kg
44476	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Cadmium	7440-43-9	0.25	Yes	J	0.0575	mg/kg
44477	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
44478	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Isophorone	78-59-1		Yes	U	21	ug/kg
44479	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
44480	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
44481	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
44482	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44483	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
44484	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
44485	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
44486	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
44487	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
44488	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
44489	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Pyrene	129-00-0	370	Yes	U	4	ug/kg
44490	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
44491	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
44492	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
44493	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Naphthalene	91-20-3		Yes	U	4	ug/kg
44494	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
44495	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Tetrachloroethene	127-18-4		Yes	U	54	ug/kg
44496	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	54	ug/kg
44497	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Isopropylbenzene	98-82-8	530	Yes		54	ug/kg
44498	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Bromoform	75-25-2		Yes	U	54	ug/kg
44499	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Styrene	100-42-5		Yes	U	54	ug/kg
44500	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Ethylbenzene	100-41-4		Yes	U	54	ug/kg
44501	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Chlorobenzene	108-90-7		Yes	U	54	ug/kg
44502	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
44503	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Dibromochloromethane	124-48-1		Yes	U	54	ug/kg
44504	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2-Dichlorobenzene	95-50-1		Yes	U	54	ug/kg
44505	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,1,2-Trichloroethane	79-00-5		Yes	U	54	ug/kg
44506	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Toluene	108-88-3		Yes	U	54	ug/kg
44507	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Bromodichloromethane	75-27-4		Yes	U	54	ug/kg
44508	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2-Dichloropropane	78-87-5		Yes	U	54	ug/kg
44509	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Trichloroethene	79-01-6		Yes	U	54	ug/kg
44510	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2-Dichloroethane	107-06-2		Yes	U	54	ug/kg
44511	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2-Dibromoethane	106-93-4		Yes	U	54	ug/kg
44512	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	cis-1,3-Dichloropropene	10061-01-5		Yes	U	54	ug/kg
44513	CP-6001R-B	10/9/2015 11:45	11/10/2015	N	TRG	SO	SW8270C modified	1599905	250	8084577	TPH-ORO	EPHC21C35		Yes	UJ	2100000	ug/kg
44514	CP-6001R-B	10/9/2015 11:45	11/10/2015	N	TRG	SO	SW8270C modified	1599905	250	8084577	TPH-DRO	TPHC10C21	5400000	Yes		1100000	ug/kg
44515	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084577	Uranium	7440-61-1	0.825	Yes	J	0.025	mg/kg
44516	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	168	8084577	C6-C10-TPH-GRO MO DNR	PHCG	190000	Yes		9500	ug/kg
44517	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Freon 113	76-13-1		Yes	U	110	ug/kg
44518	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Xylene (Total)	1330-20-7		Yes	U	54	ug/kg
44519	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,3-Dichlorobenzene	541-73-1		Yes	U	54	ug/kg
44520	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	4-Methyl-2-pentanone	108-10-1		Yes	U	160	ug/kg
44521	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,4-Dichlorobenzene	106-46-7		Yes	U	54	ug/kg
44522	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	trans-1,3-Dichloropropene	10061-02-6		Yes	U	54	ug/kg
44523	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	2-Butanone	78-93-3		Yes	U	220	ug/kg
44524	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Carbon Disulfide	75-15-0		Yes	U	54	ug/kg
44525	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Acetone	67-64-1		Yes	U	380	ug/kg
44526	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	54	ug/kg
44527	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	110	ug/kg
44528	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,1,1-Trichloroethane	71-55-6		Yes	U	54	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44529	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	2-Hexanone	591-78-6		Yes	U	160	ug/kg
44530	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
44531	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Benzene	71-43-2		Yes	U	27	ug/kg
44532	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
44533	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
44534	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
44535	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
44536	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
44537	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
44538	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
44539	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	27	ug/kg
44540	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
44541	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
44542	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Caprolactam	105-60-2		Yes	U	42	ug/kg
44543	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Atrazine	1912-24-9		Yes	U	42	ug/kg
44544	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Carbazole	86-74-8		Yes	U	21	ug/kg
44545	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
44546	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
44547	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1232	11141-16-5		Yes	U	10	ug/kg
44548	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Chloroethane	75-00-3		Yes	U	110	ug/kg
44549	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Gasoline	8006-61-9		Yes	U	7.7	mg/kg
44550	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Chloroform	67-66-3		Yes	U	54	ug/kg
44551	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	cis-1,2-Dichloroethene	156-59-2		Yes	U	54	ug/kg
44552	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,1-Dichloroethane	75-34-3		Yes	U	54	ug/kg
44553	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	trans-1,2-Dichloroethene	156-60-5		Yes	U	54	ug/kg
44554	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Methylene Chloride	75-09-2		Yes	U	110	ug/kg
44555	CP-6001R-B	10/9/2015 11:45	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084577	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
44556	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Trichlorofluoromethane	75-69-4		Yes	U	110	ug/kg
44557	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Carbon Tetrachloride	56-23-5		Yes	U	54	ug/kg
44558	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Bromomethane	74-83-9		Yes	U	110	ug/kg
44559	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Vinyl Chloride	75-01-4		Yes	U	54	ug/kg
44560	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Chloromethane	74-87-3		Yes	U	110	ug/kg
44561	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Dichlorodifluoromethane	75-71-8		Yes	U	110	ug/kg
44562	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Methylcyclohexane	108-87-2	840	Yes	U	54	ug/kg
44563	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Methyl Acetate	79-20-9		Yes	U	110	ug/kg
44564	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	Cyclohexane	110-82-7		Yes	U	54	ug/kg
44565	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8260C	1599905	42	8084577	1,1-Dichloroethene	75-35-4		Yes	U	54	ug/kg
44566	CP-6001R-B	10/9/2015 11:45	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084577	Mercury	7439-97-6	0.0445	Yes	J	0.0121	mg/kg
44567	CP-6001R-B	10/9/2015 11:45	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084577	Moisture	MOIST	22.3	Yes		0.5	%
44568	CP-6001R-B	10/9/2015 11:45	10/22/2015	N	TRG	SO	SW8015B	1599905	1	8084577	Coal Tar Oil	8001-58-9		Yes	U	6.4	mg/kg
44569	CP-6001R-B	10/9/2015 11:45	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084577	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
44570	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
44571	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Fluoranthene	206-44-0	20	Yes	J	4	ug/kg
44572	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
44573	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Anthracene	120-12-7		Yes	U	4	ug/kg
44574	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Phenanthrene	85-01-8	20	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44575	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44576	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
44577	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
44578	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
44579	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Fluorene	86-73-7		Yes	U	4	ug/kg
44580	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
44581	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
44582	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
44583	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44584	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
44585	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
44586	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
44587	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
44588	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
44589	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
44590	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
44591	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
44592	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
44593	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Acetophenone	98-86-2		Yes	U	21	ug/kg
44594	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzo(a)anthracene	56-55-3	6	Yes	J	4	ug/kg
44595	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
44596	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
44597	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
44598	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
44599	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
44600	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
44601	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
44602	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Isophorone	78-59-1		Yes	U	21	ug/kg
44603	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Chrysene	218-01-9	6	Yes	J	4	ug/kg
44604	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzo(g,h,i)perylene	191-24-2	13	Yes	J	4	ug/kg
44605	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Barium	7440-39-3	411	Yes	J	0.233	mg/kg
44606	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
44607	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Phenol	108-95-2		Yes	U	21	ug/kg
44608	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Silver	7440-22-4	0.0785	Yes	J	0.0253	mg/kg
44609	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Selenium	7782-49-2	0.273	Yes	J	0.127	mg/kg
44610	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Lead	7439-92-1	11.5	Yes	J	0.0329	mg/kg
44611	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Chromium	7440-47-3	24.3	Yes	J	0.127	mg/kg
44612	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Naphthalene	91-20-3		Yes	U	4	ug/kg
44613	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Beryllium	7440-41-7	0.864	Yes	J	0.018	mg/kg
44614	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Acenaphthene	83-32-9		Yes	U	4	ug/kg
44615	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Arsenic	7440-38-2	15.1	Yes	J	0.19	mg/kg
44616	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Motor Oil	MOIL		Yes	U	14	mg/kg
44617	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
44618	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Mineral Spirits	MINSP		Yes	U	5.1	mg/kg
44619	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Diesel/#2 Fuel	PHCD		Yes	U	5.1	mg/kg
44620	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Kerosene	8008-20-6		Yes	U	6.3	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44621	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Cadmium	7440-43-9	0.255	Yes	J	0.0582	mg/kg
44622	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
44623	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
44624	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
44625	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
44626	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
44627	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
44628	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
44629	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
44630	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
44631	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
44632	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
44633	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
44634	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Pyrene	129-00-0	23	Yes		4	ug/kg
44635	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
44636	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
44637	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
44638	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
44639	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
44640	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Tetrachloroethene	127-18-4		Yes	U	43	ug/kg
44641	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	43	ug/kg
44642	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Isopropylbenzene	98-82-8	44	Yes	J	43	ug/kg
44643	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Bromoform	75-25-2		Yes	U	43	ug/kg
44644	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Styrene	100-42-5		Yes	U	43	ug/kg
44645	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Ethylbenzene	100-41-4		Yes	U	43	ug/kg
44646	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Chlorobenzene	108-90-7		Yes	U	43	ug/kg
44647	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
44648	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Dibromochloromethane	124-48-1		Yes	U	43	ug/kg
44649	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2-Dichlorobenzene	95-50-1		Yes	U	43	ug/kg
44650	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,1,2-Trichloroethane	79-00-5		Yes	U	43	ug/kg
44651	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Toluene	108-88-3		Yes	U	43	ug/kg
44652	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Bromodichloromethane	75-27-4		Yes	U	43	ug/kg
44653	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2-Dichloropropane	78-87-5		Yes	U	43	ug/kg
44654	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Trichloroethene	79-01-6		Yes	U	43	ug/kg
44655	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2-Dichloroethane	107-06-2		Yes	U	43	ug/kg
44656	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2-Dibromoethane	106-93-4		Yes	U	43	ug/kg
44657	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	cis-1,3-Dichloropropene	10061-01-5		Yes	U	43	ug/kg
44658	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084578	TPH-ORO	EPHC21C35	110000	Yes	J	8400	ug/kg
44659	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270C modified	1599905	1	8084578	TPH-DRO	TPHC10C21	99000	Yes		4200	ug/kg
44660	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084578	Uranium	7440-61-1	0.654	Yes	J	0.0253	mg/kg
44661	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	C6-C10-TPH-GRO MO DNR	PHCG	83000	Yes		1900	ug/kg
44662	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Freon 113	76-13-1		Yes	U	87	ug/kg
44663	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Xylene (Total)	1330-20-7		Yes	U	43	ug/kg
44664	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,3-Dichlorobenzene	541-73-1		Yes	U	43	ug/kg
44665	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
44666	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,4-Dichlorobenzene	106-46-7		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44667	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	trans-1,3-Dichloropropene	10061-02-6		Yes	U	43	ug/kg
44668	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	2-Butanone	78-93-3		Yes	U	170	ug/kg
44669	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Carbon Disulfide	75-15-0		Yes	U	43	ug/kg
44670	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Acetone	67-64-1		Yes	U	300	ug/kg
44671	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	43	ug/kg
44672	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	87	ug/kg
44673	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,1,1-Trichloroethane	71-55-6		Yes	U	43	ug/kg
44674	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	2-Hexanone	591-78-6		Yes	U	130	ug/kg
44675	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
44676	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Benzene	71-43-2		Yes	U	22	ug/kg
44677	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
44678	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
44679	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
44680	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
44681	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
44682	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
44683	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
44684	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	22	ug/kg
44685	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
44686	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
44687	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Caprolactam	105-60-2		Yes	U	42	ug/kg
44688	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Atrazine	1912-24-9		Yes	U	42	ug/kg
44689	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	Carbazole	86-74-8		Yes	U	21	ug/kg
44690	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
44691	CP-6001R-C	10/9/2015 11:57	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084578	Mercury	7439-97-6	0.0138	Yes	J	0.0119	mg/kg
44692	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1232	11141-16-5		Yes	U	10	ug/kg
44693	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Chloroethane	75-00-3		Yes	U	87	ug/kg
44694	CP-6001R-C	10/9/2015 11:57	11/7/2015	N	TRG	SO	SW8270D	1599905	1	8084578	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
44695	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Chloroform	67-66-3		Yes	U	43	ug/kg
44696	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	cis-1,2-Dichloroethene	156-59-2		Yes	U	43	ug/kg
44697	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,1-Dichloroethane	75-34-3		Yes	U	43	ug/kg
44698	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	trans-1,2-Dichloroethene	156-60-5		Yes	U	43	ug/kg
44699	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Methylene Chloride	75-09-2		Yes	U	87	ug/kg
44700	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8082A	1599905	1	8084578	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
44701	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Trichlorofluoromethane	75-69-4		Yes	U	87	ug/kg
44702	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Carbon Tetrachloride	56-23-5		Yes	U	43	ug/kg
44703	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Bromomethane	74-83-9		Yes	U	87	ug/kg
44704	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Vinyl Chloride	75-01-4		Yes	U	43	ug/kg
44705	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Chloromethane	74-87-3		Yes	U	87	ug/kg
44706	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Dichlorodifluoromethane	75-71-8		Yes	U	87	ug/kg
44707	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Methylcyclohexane	108-87-2	190	Yes	J	43	ug/kg
44708	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Methyl Acetate	79-20-9		Yes	U	87	ug/kg
44709	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	Cyclohexane	110-82-7		Yes	U	43	ug/kg
44710	CP-6001R-C	10/9/2015 11:57	10/22/2015	N	TRG	SO	SW8260C	1599905	34	8084578	1,1-Dichloroethene	75-35-4		Yes	U	43	ug/kg
44711	CP-6001R-C	10/9/2015 11:57	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084578	Moisture	MOIST	21	Yes		0.5	%
44712	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Coal Tar Oil	8001-58-9		Yes	U	6.3	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44713	CP-6001R-C	10/9/2015 11:57	10/23/2015	N	TRG	SO	SW8015B	1599905	1	8084578	Gasoline	8006-61-9		Yes	U	7.6	mg/kg
44714	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
44715	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Chloroethane	75-00-3		Yes	U	2	ug/kg
44716	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
44717	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
44718	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
44719	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
44720	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
44721	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Chloromethane	74-87-3		Yes	U	2	ug/kg
44722	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	Total PCBs	1336-36-3	35	Yes		3.9	ug/kg
44723	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Bromomethane	74-83-9		Yes	U	2	ug/kg
44724	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
44725	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
44726	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
44727	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
44728	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
44729	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
44730	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
44731	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
44732	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
44733	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
44734	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
44735	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Dibenzofuran	132-64-9	130	Yes		20	ug/kg
44736	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
44737	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Carbazole	86-74-8	250	Yes		20	ug/kg
44738	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Atrazine	1912-24-9		Yes	U	40	ug/kg
44739	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Caprolactam	105-60-2		Yes	U	40	ug/kg
44740	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
44741	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
44742	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
44743	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
44744	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
44745	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
44746	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
44747	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1254	11097-69-1	35	Yes		3.9	ug/kg
44748	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
44749	CP-6002-A(0-2)	10/1/2015 14:25	10/13/2015	N	TRG	SO	SW8082A	1597838	1	8074082	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
44750	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
44751	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
44752	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Chloroform	67-66-3		Yes	U	0.9	ug/kg
44753	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
44754	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
44755	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Acetone	67-64-1		Yes	U	6	ug/kg
44756	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
44757	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	2-Butanone	78-93-3		Yes	U	4	ug/kg
44758	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44759	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
44760	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
44761	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	2-Hexanone	591-78-6		Yes	U	3	ug/kg
44762	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
44763	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Freon 113	76-13-1		Yes	U	2	ug/kg
44764	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
44765	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Uranium	7440-61-1	2.24	Yes	J	0.0236	mg/kg
44766	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074082	TPH-DRO	TPHC10C21	16000	Yes		4000	ug/kg
44767	CP-6002-A(0-2)	10/1/2015 14:25	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074082	Moisture	MOIST	17	Yes		0.5	%
44768	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
44769	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
44770	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Benzene	71-43-2		Yes	U	0.5	ug/kg
44771	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
44772	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
44773	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
44774	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
44775	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Toluene	108-88-3		Yes	U	0.9	ug/kg
44776	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
44777	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
44778	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074082	TPH-ORO	EPHC21C35	64000	Yes	J	8000	ug/kg
44779	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
44780	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
44781	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
44782	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Styrene	100-42-5		Yes	U	0.9	ug/kg
44783	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Bromoform	75-25-2		Yes	U	0.9	ug/kg
44784	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
44785	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
44786	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074082	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
44787	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
44788	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074082	Mercury	7439-97-6	0.0276	Yes	U	0.0115	mg/kg
44789	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Acenaphthene	83-32-9	230	Yes		4	ug/kg
44790	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
44791	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
44792	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
44793	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Pyrene	129-00-0	2100	Yes		4	ug/kg
44794	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
44795	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
44796	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Phenol	108-95-2		Yes	U	20	ug/kg
44797	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
44798	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
44799	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
44800	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
44801	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
44802	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
44803	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
44804	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Barium	7440-39-3	174	Yes	J	0.217	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44805	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Coal Tar Oil	8001-58-9		Yes	U	6	mg/kg
44806	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Gasoline	8006-61-9		Yes	U	7.2	mg/kg
44807	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Kerosene	8008-20-6		Yes	U	6	mg/kg
44808	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Diesel/#2 Fuel	PHCD		Yes	U	4.8	mg/kg
44809	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Mineral Spirits	MINSP		Yes	U	4.8	mg/kg
44810	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
44811	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
44812	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Arsenic	7440-38-2	6.31	Yes	J	0.177	mg/kg
44813	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
44814	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Beryllium	7440-41-7	0.823	Yes	J	0.0168	mg/kg
44815	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Cadmium	7440-43-9	0.385	Yes		0.0543	mg/kg
44816	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Chromium	7440-47-3	21.1	Yes	J	0.118	mg/kg
44817	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Lead	7439-92-1	18.2	Yes	J	0.0307	mg/kg
44818	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Selenium	7782-49-2	0.638	Yes	J	0.118	mg/kg
44819	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074082	Silver	7440-22-4	0.0461	Yes	J	0.0236	mg/kg
44820	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
44821	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074082	Motor Oil	MOIL		Yes	U	13	mg/kg
44822	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Dibenz(a,h)anthracene	53-70-3	150	Yes		4	ug/kg
44823	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
44824	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzo(a)anthracene	56-55-3	1200	Yes		4	ug/kg
44825	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Chrysene	218-01-9	1200	Yes		4	ug/kg
44826	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
44827	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
44828	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzo(b)fluoranthene	205-99-2	1300	Yes		4	ug/kg
44829	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Fluoranthene	206-44-0	2900	Yes		4	ug/kg
44830	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzo(a)pyrene	50-32-8	1100	Yes		4	ug/kg
44831	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzo(k)fluoranthene	207-08-9	600	Yes		4	ug/kg
44832	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Benzo(g,h,i)perylene	191-24-2	690	Yes		4	ug/kg
44833	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Acetophenone	98-86-2		Yes	U	20	ug/kg
44834	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
44835	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
44836	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
44837	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Isophorone	78-59-1		Yes	U	20	ug/kg
44838	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
44839	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Methylnaphthalene	91-57-6	41	Yes		4	ug/kg
44840	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Naphthalene	91-20-3	130	Yes		4	ug/kg
44841	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Indeno(1,2,3-cd)pyrene	193-39-5	660	Yes		4	ug/kg
44842	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
44843	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
44844	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
44845	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
44846	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44847	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Acenaphthylene	208-96-8	9	Yes	J	4	ug/kg
44848	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
44849	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
44850	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Phenanthrene	85-01-8	2000	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44851	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Anthracene	120-12-7	510	Yes		4	ug/kg
44852	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44853	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
44854	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
44855	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
44856	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
44857	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074082	Fluorene	86-73-7	220	Yes		4	ug/kg
44858	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
44859	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
44860	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Phenanthrene	85-01-8	700	Yes		4	ug/kg
44861	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
44862	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
44863	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
44864	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
44865	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Anthracene	120-12-7	190	Yes		4	ug/kg
44866	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Fluorene	86-73-7	91	Yes		4	ug/kg
44867	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
44868	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Naphthalene	91-20-3	83	Yes		4	ug/kg
44869	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
44870	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
44871	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
44872	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
44873	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
44874	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzo(k)fluoranthene	207-08-9	200	Yes		4	ug/kg
44875	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Methylnaphthalene	91-57-6	19	Yes	J	4	ug/kg
44876	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
44877	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
44878	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Acetophenone	98-86-2		Yes	U	20	ug/kg
44879	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzo(g,h,i)perylene	191-24-2	220	Yes		4	ug/kg
44880	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Dibenz(a,h)anthracene	53-70-3	46	Yes		4	ug/kg
44881	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
44882	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzo(a)pyrene	50-32-8	320	Yes		4	ug/kg
44883	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Fluoranthene	206-44-0	880	Yes		4	ug/kg
44884	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzo(b)fluoranthene	205-99-2	400	Yes		4	ug/kg
44885	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
44886	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
44887	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
44888	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Chrysene	218-01-9	390	Yes		4	ug/kg
44889	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzo(a)anthracene	56-55-3	390	Yes		4	ug/kg
44890	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
44891	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Indeno(1,2,3-cd)pyrene	193-39-5	210	Yes		4	ug/kg
44892	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	#6 Fuel Oil	PHCFO6		Yes	U	36	mg/kg
44893	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Selenium	7782-49-2	0.595	Yes	J	0.116	mg/kg
44894	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Lead	7439-92-1	16.5	Yes	J	0.0301	mg/kg
44895	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Chromium	7440-47-3	17.4	Yes	J	0.116	mg/kg
44896	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Cadmium	7440-43-9	0.319	Yes		0.0532	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44897	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Beryllium	7440-41-7	0.747	Yes	J	0.0164	mg/kg
44898	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Barium	7440-39-3	171	Yes	J	0.213	mg/kg
44899	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Coal Tar Oil	8001-58-9	11	Yes	J	6.1	mg/kg
44900	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Motor Oil	MOIL		Yes	U	13	mg/kg
44901	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
44902	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Mineral Spirits	MINSPI		Yes	U	4.9	mg/kg
44903	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Diesel/#2 Fuel	PHCD		Yes	U	4.9	mg/kg
44904	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Kerosene	8008-20-6		Yes	U	6.1	mg/kg
44905	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW8015B	1597838	1	8074085	Gasoline	8006-61-9		Yes	U	7.3	mg/kg
44906	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
44907	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW7471B	1597838	1	8074085	Mercury	7439-97-6	0.0292	Yes	U	0.0113	mg/kg
44908	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
44909	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Arsenic	7440-38-2	6.7	Yes	J	0.174	mg/kg
44910	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Pyrene	129-00-0	730	Yes		4	ug/kg
44911	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Isophorone	78-59-1		Yes	U	20	ug/kg
44912	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
44913	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
44914	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
44915	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
44916	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
44917	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
44918	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Silver	7440-22-4	0.0509	Yes	J	0.0231	mg/kg
44919	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
44920	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Phenol	108-95-2		Yes	U	20	ug/kg
44921	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
44922	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
44923	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
44924	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Acenaphthene	83-32-9	88	Yes		4	ug/kg
44925	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
44926	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
44927	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
44928	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
44929	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
44930	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Benzene	71-43-2		Yes	U	0.5	ug/kg
44931	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
44932	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
44933	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Bromoform	75-25-2		Yes	U	0.9	ug/kg
44934	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Styrene	100-42-5		Yes	U	0.9	ug/kg
44935	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
44936	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
44937	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
44938	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
44939	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
44940	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
44941	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Toluene	108-88-3		Yes	U	0.9	ug/kg
44942	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44943	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
44944	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
44945	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Chloroform	67-66-3		Yes	U	0.9	ug/kg
44946	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
44947	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
44948	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
44949	CP-6002-A(0-2)	10/1/2015 14:25	10/8/2015	FD	TRG	SO	SM2540 G	1597838	1	8074085	Moisture	MOIST	17.7	Yes		0.5	%
44950	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074085	TPH-DRO	TPHC10C21	8900	Yes		4000	ug/kg
44951	CP-6002-A(0-2)	10/1/2015 14:25	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074085	Uranium	7440-61-1	2.31	Yes	J	0.0231	mg/kg
44952	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
44953	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Freon 113	76-13-1		Yes	U	2	ug/kg
44954	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
44955	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	2-Hexanone	591-78-6		Yes	U	3	ug/kg
44956	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
44957	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
44958	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
44959	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	2-Butanone	78-93-3		Yes	U	4	ug/kg
44960	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
44961	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Acetone	67-64-1		Yes	U	6	ug/kg
44962	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
44963	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
44964	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
44965	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
44966	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
44967	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1262	37324-23-5		Yes	U	4	ug/kg
44968	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1254	11097-69-1	27	Yes		4	ug/kg
44969	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1248	12672-29-6		Yes	U	4	ug/kg
44970	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1242	53469-21-9		Yes	U	4	ug/kg
44971	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
44972	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
44973	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
44974	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	Total PCBs	1336-36-3	27	Yes		4	ug/kg
44975	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
44976	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Caprolactam	105-60-2		Yes	U	40	ug/kg
44977	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Atrazine	1912-24-9		Yes	U	40	ug/kg
44978	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Carbazole	86-74-8	87	Yes		20	ug/kg
44979	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
44980	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	Dibenzofuran	132-64-9	58	Yes		20	ug/kg
44981	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
44982	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
44983	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Bromomethane	74-83-9		Yes	U	2	ug/kg
44984	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074085	TPH-ORO	EPHC21C35	38000	Yes	J	8000	ug/kg
44985	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
44986	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
44987	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
44988	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Methylene Chloride	75-09-2		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
44989	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
44990	CP-6002-A(0-2)	10/1/2015 14:25	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074085	PCB-1268	11100-14-4		Yes	U	4	ug/kg
44991	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Chloroethane	75-00-3		Yes	U	2	ug/kg
44992	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
44993	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
44994	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Chloromethane	74-87-3		Yes	U	2	ug/kg
44995	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
44996	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
44997	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
44998	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
44999	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
45000	CP-6002-A(0-2)	10/1/2015 14:25	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074085	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
45001	CP-6002-A(0-2)	10/1/2015 14:25	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074085	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
45002	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Bromomethane	74-83-9		Yes	U	2	ug/kg
45003	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
45004	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
45005	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
45006	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
45007	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
45008	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
45009	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074083	TPH-DRO	TPHC10C21	5400	Yes	J	4100	ug/kg
45010	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
45011	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
45012	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Chloroethane	75-00-3		Yes	U	2	ug/kg
45013	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
45014	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
45015	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
45016	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
45017	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
45018	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Chloromethane	74-87-3		Yes	U	2	ug/kg
45019	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
45020	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
45021	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
45022	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
45023	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
45024	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Carbazole	86-74-8	24	Yes	J	21	ug/kg
45025	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Atrazine	1912-24-9		Yes	U	41	ug/kg
45026	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
45027	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
45028	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
45029	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
45030	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
45031	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1232	11141-16-5		Yes	U	10	ug/kg
45032	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
45033	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
45034	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074083	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45035	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
45036	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Caprolactam	105-60-2		Yes	U	41	ug/kg
45037	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
45038	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
45039	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
45040	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
45041	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
45042	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
45043	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Acetone	67-64-1		Yes	U	6	ug/kg
45044	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
45045	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	2-Butanone	78-93-3		Yes	U	4	ug/kg
45046	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
45047	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
45048	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
45049	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	2-Hexanone	591-78-6		Yes	U	3	ug/kg
45050	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
45051	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Freon 113	76-13-1		Yes	U	2	ug/kg
45052	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
45053	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Uranium	7440-61-1	1.12	Yes	J	0.024	mg/kg
45054	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
45055	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
45056	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
45057	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
45058	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Benzene	71-43-2		Yes	U	0.5	ug/kg
45059	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
45060	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
45061	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
45062	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
45063	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Toluene	108-88-3		Yes	U	0.9	ug/kg
45064	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Chloroform	67-66-3		Yes	U	0.9	ug/kg
45065	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
45066	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
45067	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
45068	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
45069	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
45070	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Styrene	100-42-5		Yes	U	0.9	ug/kg
45071	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Bromoform	75-25-2		Yes	U	0.9	ug/kg
45072	CP-6002-A(2-5)	10/1/2015 15:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074083	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
45073	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Pyrene	129-00-0	250	Yes		4	ug/kg
45074	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
45075	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
45076	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
45077	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
45078	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Acenaphthene	83-32-9	22	Yes		4	ug/kg
45079	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
45080	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Silver	7440-22-4	0.0494	Yes	J	0.024	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45081	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
45082	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Selenium	7782-49-2	0.512	Yes	J	0.12	mg/kg
45083	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
45084	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
45085	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
45086	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
45087	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
45088	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
45089	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
45090	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
45091	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	#6 Fuel Oil	PHCFO6		Yes	U	38	mg/kg
45092	CP-6002-A(2-5)	10/1/2015 15:30	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074083	Moisture	MOIST	20.6	Yes		0.5	%
45093	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074083	TPH-ORO	EPHC21C35	32000	Yes	J	8300	ug/kg
45094	CP-6002-A(2-5)	10/1/2015 15:30	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074083	Mercury	7439-97-6	0.0301	Yes	U	0.012	mg/kg
45095	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Coal Tar Oil	8001-58-9	25	Yes		6.3	mg/kg
45096	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Gasoline	8006-61-9		Yes	U	7.6	mg/kg
45097	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Kerosene	8008-20-6		Yes	U	6.3	mg/kg
45098	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Phenol	108-95-2		Yes	U	21	ug/kg
45099	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Mineral Spirits	MINSPI		Yes	U	5	mg/kg
45100	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
45101	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Motor Oil	MOIL		Yes	U	14	mg/kg
45102	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Arsenic	7440-38-2	7.67	Yes	J	0.18	mg/kg
45103	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Barium	7440-39-3	263	Yes	J	0.221	mg/kg
45104	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Beryllium	7440-41-7	0.867	Yes	J	0.017	mg/kg
45105	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Cadmium	7440-43-9	0.37	Yes		0.0552	mg/kg
45106	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Chromium	7440-47-3	24.9	Yes	J	0.12	mg/kg
45107	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074083	Lead	7439-92-1	14.7	Yes	J	0.0312	mg/kg
45108	CP-6002-A(2-5)	10/1/2015 15:30	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074083	Diesel/#2 Fuel	PHCD		Yes	U	5	mg/kg
45109	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzo(b)fluoranthene	205-99-2	150	Yes		4	ug/kg
45110	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
45111	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Fluoranthene	206-44-0	310	Yes		4	ug/kg
45112	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
45113	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzo(a)anthracene	56-55-3	130	Yes		4	ug/kg
45114	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Chrysene	218-01-9	130	Yes		4	ug/kg
45115	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
45116	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Anthracene	120-12-7	58	Yes		4	ug/kg
45117	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
45118	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Phenanthrene	85-01-8	230	Yes		4	ug/kg
45119	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzo(k)fluoranthene	207-08-9	77	Yes		4	ug/kg
45120	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzo(a)pyrene	50-32-8	110	Yes		4	ug/kg
45121	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
45122	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Acetophenone	98-86-2		Yes	U	21	ug/kg
45123	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
45124	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
45125	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Benzo(g,h,i)perylene	191-24-2	72	Yes		4	ug/kg
45126	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45127	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
45128	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
45129	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Isophorone	78-59-1		Yes	U	21	ug/kg
45130	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
45131	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Naphthalene	91-20-3	13	Yes	J	4	ug/kg
45132	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
45133	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
45134	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
45135	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
45136	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg
45137	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
45138	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Fluorene	86-73-7	25	Yes		4	ug/kg
45139	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
45140	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
45141	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
45142	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
45143	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
45144	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
45145	CP-6002-A(2-5)	10/1/2015 15:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074083	Indeno(1,2,3-cd)pyrene	193-39-5	65	Yes		4	ug/kg
45146	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
45147	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
45148	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Anthracene	120-12-7		Yes	U	4	ug/kg
45149	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
45150	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
45151	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
45152	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
45153	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Fluorene	86-73-7		Yes	U	4	ug/kg
45154	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
45155	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
45156	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
45157	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
45158	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
45159	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
45160	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Naphthalene	91-20-3		Yes	U	4	ug/kg
45161	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
45162	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Isophorone	78-59-1		Yes	U	22	ug/kg
45163	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
45164	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
45165	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
45166	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
45167	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
45168	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Acetophenone	98-86-2		Yes	U	22	ug/kg
45169	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
45170	CP-6002-B	10/1/2015 15:40	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074084	Moisture	MOIST	23.6	Yes		0.5	%
45171	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Fluoranthene	206-44-0	8	Yes	J	4	ug/kg
45172	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45173	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
45174	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
45175	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
45176	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
45177	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
45178	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
45179	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Chrysene	218-01-9		Yes	U	4	ug/kg
45180	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
45181	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
45182	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	#6 Fuel Oil	PHCFO6		Yes	U	39	mg/kg
45183	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
45184	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Lead	7439-92-1	13.5	Yes	J	0.0337	mg/kg
45185	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Chromium	7440-47-3	27.2	Yes	J	0.13	mg/kg
45186	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Cadmium	7440-43-9	0.238	Yes	J	0.0596	mg/kg
45187	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Beryllium	7440-41-7	1.02	Yes	J	0.0184	mg/kg
45188	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Barium	7440-39-3	178	Yes	J	0.238	mg/kg
45189	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Silver	7440-22-4	0.0902	Yes	J	0.0259	mg/kg
45190	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Motor Oil	MOIL		Yes	U	14	mg/kg
45191	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Phenol	108-95-2		Yes	U	22	ug/kg
45192	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Mineral Spirits	MINSP		Yes	U	5.2	mg/kg
45193	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Diesel/#2 Fuel	PHCD		Yes	U	5.2	mg/kg
45194	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Kerosene	8008-20-6		Yes	U	6.5	mg/kg
45195	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Gasoline	8006-61-9		Yes	U	7.9	mg/kg
45196	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074084	TPH-ORO	EPHC21C35	25000	Yes	J	8600	ug/kg
45197	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW8015B	1597838	1	8074084	Coal Tar Oil	8001-58-9		Yes	U	6.5	mg/kg
45198	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074084	Mercury	7439-97-6	0.0328	Yes	U	0.0128	mg/kg
45199	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Arsenic	7440-38-2	4.36	Yes	J	0.194	mg/kg
45200	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Pyrene	129-00-0	7	Yes	J	4	ug/kg
45201	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Phenanthrene	85-01-8		Yes	U	4	ug/kg
45202	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
45203	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
45204	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
45205	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
45206	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
45207	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Selenium	7782-49-2	0.366	Yes	J	0.13	mg/kg
45208	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
45209	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
45210	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
45211	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
45212	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
45213	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Acenaphthene	83-32-9		Yes	U	4	ug/kg
45214	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
45215	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
45216	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
45217	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
45218	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Toluene	108-88-3		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45219	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Bromoform	75-25-2		Yes	U	1	ug/kg
45220	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Styrene	100-42-5		Yes	U	1	ug/kg
45221	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
45222	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
45223	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
45224	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
45225	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Chloroform	67-66-3		Yes	U	1	ug/kg
45226	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
45227	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
45228	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
45229	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
45230	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Trichloroethene	79-01-6	5	Yes	J	1	ug/kg
45231	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
45232	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Benzene	71-43-2		Yes	U	0.5	ug/kg
45233	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
45234	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
45235	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
45236	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	2-Butanone	78-93-3		Yes	U	4	ug/kg
45237	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074084	TPH-DRO	TPHC10C21	6900	Yes	J	4300	ug/kg
45238	CP-6002-B	10/1/2015 15:40	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074084	Uranium	7440-61-1	1.03	Yes	J	0.0259	mg/kg
45239	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	43	ug/kg
45240	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Freon 113	76-13-1		Yes	U	2	ug/kg
45241	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
45242	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	2-Hexanone	591-78-6		Yes	U	3	ug/kg
45243	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
45244	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
45245	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
45246	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
45247	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
45248	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Acetone	67-64-1	9	Yes	J	7	ug/kg
45249	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
45250	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
45251	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
45252	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
45253	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
45254	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
45255	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
45256	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
45257	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
45258	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
45259	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
45260	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
45261	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1232	11141-16-5		Yes	U	10	ug/kg
45262	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1221	11104-28-2		Yes	U	6	ug/kg
45263	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
45264	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45265	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
45266	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Caprolactam	105-60-2		Yes	U	43	ug/kg
45267	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Atrazine	1912-24-9		Yes	U	43	ug/kg
45268	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Carbazole	86-74-8		Yes	U	22	ug/kg
45269	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
45270	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
45271	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
45272	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
45273	CP-6002-B	10/1/2015 15:40	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074084	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
45274	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
45275	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Bromomethane	74-83-9		Yes	U	2	ug/kg
45276	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
45277	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
45278	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
45279	CP-6002-B	10/1/2015 15:40	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074084	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
45280	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Chloroethane	75-00-3		Yes	U	2	ug/kg
45281	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
45282	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
45283	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
45284	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
45285	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
45286	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
45287	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
45288	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Cyclohexane	110-82-7		Yes	U	1	ug/kg
45289	CP-6002-B	10/1/2015 15:40	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074084	Chloromethane	74-87-3		Yes	U	2	ug/kg
45290	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Chloromethane	74-87-3		Y	U	2	ug/kg
45291	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
45292	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
45293	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Methyl Acetate	79-20-9		Y	U	2	ug/kg
45294	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
45295	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
45296	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
45297	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
45298	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Bromomethane	74-83-9		Y	U	2	ug/kg
45299	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Chloroethane	75-00-3		Y	U	2	ug/kg
45300	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
45301	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
45302	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Methylene Chloride	75-09-2		Y	U	2	ug/kg
45303	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
45304	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
45305	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
45306	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
45307	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
45308	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Dibenzofuran	132-64-9		Y	U	21	ug/kg
45309	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
45310	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Carbazole	86-74-8		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45311	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Atrazine	1912-24-9		Y	U	42	ug/kg
45312	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Caprolactam	105-60-2		Y	U	42	ug/kg
45313	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
45314	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzaldehyde	100-52-7		Y	U	84	ug/kg
45315	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
45316	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
45317	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
45318	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1232	11141-16-5		Y	U	10	ug/kg
45319	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
45320	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
45321	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
45322	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058685	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
45323	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
45324	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
45325	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Toluene	108-88-3		Y	U	0.9	ug/kg
45326	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
45327	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
45328	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
45329	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Acetone	67-64-1		Y	U	7	ug/kg
45330	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
45331	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	2-Butanone	78-93-3		Y	U	4	ug/kg
45332	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
45333	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
45334	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
45335	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
45336	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	2-Hexanone	591-78-6		Y	U	3	ug/kg
45337	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
45338	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058685	TPH-ORO	EPHC21C35	12000	Y	J	8400	ug/kg
45339	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058685	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
45340	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Uranium	7440-61-1	1.52	Y		0.025	mg/kg
45341	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
45342	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
45343	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
45344	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
45345	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
45346	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Benzene	71-43-2		Y	U	0.5	ug/kg
45347	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
45348	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
45349	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
45350	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
45351	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
45352	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
45353	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Chloroform	67-66-3		Y	U	0.9	ug/kg
45354	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
45355	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
45356	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45357	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
45358	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Styrene	100-42-5		Y	U	0.9	ug/kg
45359	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Bromoform	75-25-2		Y	U	0.9	ug/kg
45360	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
45361	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
45362	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Pyrene	129-00-0		Y	U	4	ug/kg
45363	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
45364	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
45365	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
45366	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
45367	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
45368	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
45369	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Phenol	108-95-2		Y	U	21	ug/kg
45370	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Methylphenol	106-44-5		Y	U	21	ug/kg
45371	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Isophorone	78-59-1		Y	U	21	ug/kg
45372	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
45373	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
45374	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
45375	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Acenaphthene	83-32-9		Y	U	4	ug/kg
45376	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
45377	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
45378	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
45379	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
45380	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
45381	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Anthracene	120-12-7		Y	U	4	ug/kg
45382	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Phenanthrene	85-01-8		Y	U	4	ug/kg
45383	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
45384	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
45385	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
45386	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Diethylphthalate	84-66-2		Y	U	84	ug/kg
45387	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
45388	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Hexachloroethane	67-72-1		Y	U	42	ug/kg
45389	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
45390	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Nitrobenzene	98-95-3		Y	U	21	ug/kg
45391	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Acenaphthylene	208-96-8		Y	U	4	ug/kg
45392	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
45393	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
45394	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
45395	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Naphthalene	91-20-3		Y	U	4	ug/kg
45396	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
45397	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Silver	7440-22-4	0.0755	Y	J	0.025	mg/kg
45398	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Fluorene	86-73-7		Y	U	4	ug/kg
45399	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	N	TRG	SO	SW8260C	1595045	0.73	8058685	Freon 113	76-13-1		Y	U	2	ug/kg
45400	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
45401	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
45402	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Chrysene	218-01-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45403	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
45404	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
45405	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
45406	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
45407	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
45408	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Fluoranthene	206-44-0		Y	U	4	ug/kg
45409	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
45410	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
45411	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Acetophenone	98-86-2		Y	U	21	ug/kg
45412	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Methylphenol	95-48-7		Y	U	21	ug/kg
45413	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
45414	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
45415	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
45416	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
45417	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	#6 Fuel Oil	PHCFO6		Y	UJ	38	mg/kg
45418	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Selenium	7782-49-2	0.182	Y	J	0.125	mg/kg
45419	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Lead	7439-92-1	15.3	Y	J	0.0325	mg/kg
45420	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Chromium	7440-47-3	26.8	Y	J	0.125	mg/kg
45421	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Cadmium	7440-43-9	0.364	Y		0.0575	mg/kg
45422	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Beryllium	7440-41-7	0.976	Y		0.0178	mg/kg
45423	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Barium	7440-39-3	279	Y		0.23	mg/kg
45424	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058685	Arsenic	7440-38-2	9.91	Y	J	0.188	mg/kg
45425	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Motor Oil	MOIL		Y	UJ	14	mg/kg
45426	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058685	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
45427	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Mineral Spirits	MINSP		Y	UJ	5.1	mg/kg
45428	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Diesel/#2 Fuel	PHCD		Y	UJ	5.1	mg/kg
45429	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Kerosene	8008-20-6		Y	UJ	6.4	mg/kg
45430	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Gasoline	8006-61-9		Y	UJ	7.7	mg/kg
45431	CP-6003-A(0-2)	9/22/2015 13:36	10/8/2015	N	TRG	SO	SW8015B	1595045	1	8058685	Coal Tar Oil	8001-58-9		Y	UJ	6.4	mg/kg
45432	CP-6003-A(0-2)	9/22/2015 13:36	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058685	Mercury	7439-97-6	0.0234	Y	J	0.0123	mg/kg
45433	CP-6003-A(0-2)	9/22/2015 13:36	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058685	Moisture	MOIST	21.6	Y		0.5	%
45434	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Coal Tar Oil	8001-58-9		Y	U	6.4	mg/kg
45435	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
45436	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
45437	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Naphthalene	91-20-3		Y	U	4	ug/kg
45438	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
45439	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Isophorone	78-59-1		Y	U	21	ug/kg
45440	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Nitrobenzene	98-95-3		Y	U	21	ug/kg
45441	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Hexachloroethane	67-72-1		Y	U	42	ug/kg
45442	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
45443	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
45444	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
45445	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
45446	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
45447	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
45448	CP-6003-A(0-2)	9/22/2015 13:36	9/28/2015	FD	TRG	SO	SW7471B	1595045	1	8058686	Mercury	7439-97-6	0.0166	Y	J	0.0127	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45449	CP-6003-A(0-2)	9/22/2015 13:36	9/29/2015	FD	TRG	SO	SM2540 G	1595045	1	8058686	Moisture	MOIST	22.1	Y		0.5	%
45450	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	2-Hexanone	591-78-6		Y	U	3	ug/kg
45451	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
45452	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
45453	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
45454	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
45455	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
45456	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Fluoranthene	206-44-0		Y	U	4	ug/kg
45457	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg
45458	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Anthracene	120-12-7		Y	U	4	ug/kg
45459	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Phenanthrene	85-01-8		Y	U	4	ug/kg
45460	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
45461	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
45462	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
45463	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Diethylphthalate	84-66-2		Y	U	85	ug/kg
45464	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
45465	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Fluorene	86-73-7		Y	U	4	ug/kg
45466	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
45467	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
45468	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Acenaphthylene	208-96-8		Y	U	4	ug/kg
45469	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	2-Butanone	78-93-3		Y	U	4	ug/kg
45470	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
45471	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Barium	7440-39-3	240	Y		0.234	mg/kg
45472	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
45473	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Phenol	108-95-2		Y	U	21	ug/kg
45474	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Silver	7440-22-4	0.0666	Y	J	0.0254	mg/kg
45475	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Selenium	7782-49-2	0.202	Y	J	0.127	mg/kg
45476	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Lead	7439-92-1	18.4	Y	J	0.033	mg/kg
45477	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Chromium	7440-47-3	26.2	Y	J	0.127	mg/kg
45478	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
45479	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Beryllium	7440-41-7	1.05	Y		0.018	mg/kg
45480	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
45481	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Arsenic	7440-38-2	13.8	Y	J	0.191	mg/kg
45482	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Motor Oil	MOIL		Y	U	14	mg/kg
45483	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
45484	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Mineral Spirits	MINSP		Y	U	5.1	mg/kg
45485	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Diesel/#2 Fuel	PHCD		Y	U	5.1	mg/kg
45486	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Kerosene	8008-20-6		Y	U	6.4	mg/kg
45487	CP-6003-A(0-2)	9/22/2015 13:36	10/5/2015	FD	TRG	SO	SW8015B	1595045	1	8058686	Gasoline	8006-61-9		Y	U	7.7	mg/kg
45488	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Cadmium	7440-43-9	0.265	Y		0.0585	mg/kg
45489	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
45490	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
45491	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
45492	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Acetone	67-64-1		Y	U	7	ug/kg
45493	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
45494	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45495	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
45496	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
45497	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
45498	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
45499	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
45500	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Methylphenol	106-44-5		Y	U	21	ug/kg
45501	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Pyrene	129-00-0		Y	U	4	ug/kg
45502	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
45503	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
45504	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
45505	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Acenaphthene	83-32-9		Y	U	4	ug/kg
45506	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
45507	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Benzene	71-43-2		Y	U	0.5	ug/kg
45508	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
45509	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Methylene Chloride	75-09-2		Y	U	2	ug/kg
45510	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
45511	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
45512	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
45513	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Chloroform	67-66-3		Y	U	1	ug/kg
45514	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Atrazine	1912-24-9		Y	U	42	ug/kg
45515	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
45516	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Bromomethane	74-83-9		Y	U	2	ug/kg
45517	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
45518	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
45519	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
45520	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Dibenzofuran	132-64-9		Y	U	21	ug/kg
45521	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
45522	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Chrysene	218-01-9		Y	U	4	ug/kg
45523	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
45524	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
45525	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
45526	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
45527	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1232	11141-16-5		Y	U	10	ug/kg
45528	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
45529	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
45530	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
45531	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
45532	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
45533	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Chloroethane	75-00-3		Y	U	2	ug/kg
45534	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Cyclohexane	110-82-7		Y	U	1	ug/kg
45535	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Methyl Acetate	79-20-9		Y	U	2	ug/kg
45536	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
45537	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
45538	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Chloromethane	74-87-3		Y	U	2	ug/kg
45539	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
45540	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Caprolactam	105-60-2		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45541	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058686	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
45542	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
45543	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Carbazole	86-74-8		Y	U	21	ug/kg
45544	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
45545	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
45546	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
45547	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
45548	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	2-Methylphenol	95-48-7		Y	U	21	ug/kg
45549	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Toluene	108-88-3		Y	U	1	ug/kg
45550	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Acetophenone	98-86-2		Y	U	21	ug/kg
45551	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
45552	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
45553	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
45554	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
45555	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
45556	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
45557	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
45558	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
45559	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
45560	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Ethylbenzene	100-41-4		Y	U	1	ug/kg
45561	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	Benzaldehyde	100-52-7		Y	U	85	ug/kg
45562	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
45563	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Freon 113	76-13-1		Y	U	2	ug/kg
45564	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
45565	CP-6003-A(0-2)	9/22/2015 13:36	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058686	Uranium	7440-61-1	1.6	Y		0.0254	mg/kg
45566	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
45567	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
45568	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Styrene	100-42-5		Y	U	1	ug/kg
45569	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058686	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
45570	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Chlorobenzene	108-90-7		Y	U	1	ug/kg
45571	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
45572	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058686	TPH-DRO	TPHC10C21		Y	U	4200	ug/kg
45573	CP-6003-A(0-2)	9/22/2015 13:36	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058686	TPH-ORO	EPHC21C35	11000	Y	J	8500	ug/kg
45574	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
45575	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Trichloroethene	79-01-6		Y	U	1	ug/kg
45576	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
45577	CP-6003-A(0-2)	9/22/2015 13:36	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058686	Bromoform	75-25-2		Y	U	1	ug/kg
45578	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Toluene	108-88-3		Y	U	0.9	ug/kg
45579	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Acenaphthylene	208-96-8		Y	U	4	ug/kg
45580	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Hexachloroethane	67-72-1		Y	U	43	ug/kg
45581	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
45582	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
45583	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Diethylphthalate	84-66-2		Y	U	86	ug/kg
45584	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
45585	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Fluorene	86-73-7		Y	U	4	ug/kg
45586	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Phenanthrene	85-01-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45587	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Dimethylphthalate	131-11-3		Y	U	86	ug/kg
45588	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Anthracene	120-12-7		Y	U	4	ug/kg
45589	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
45590	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Hexachlorocyclopentadiene	77-47-4		Y	UJ	220	ug/kg
45591	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
45592	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Naphthalene	91-20-3		Y	U	4	ug/kg
45593	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
45594	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Isophorone	78-59-1		Y	U	22	ug/kg
45595	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
45596	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
45597	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Di-n-octylphthalate	117-84-0		Y	U	86	ug/kg
45598	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
45599	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Acetophenone	98-86-2		Y	U	22	ug/kg
45600	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
45601	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
45602	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
45603	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
45604	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
45605	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
45606	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
45607	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	86	ug/kg
45608	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
45609	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Chrysene	218-01-9		Y	U	4	ug/kg
45610	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
45611	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Butylbenzylphthalate	85-68-7		Y	U	86	ug/kg
45612	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Fluoranthene	206-44-0		Y	U	4	ug/kg
45613	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Di-n-butylphthalate	84-74-2		Y	U	86	ug/kg
45614	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
45615	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Mineral Spirits	MINSP		Y	U	5.2	mg/kg
45616	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Nitrobenzene	98-95-3		Y	U	22	ug/kg
45617	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Chromium	7440-47-3	27.7	Y	J	0.126	mg/kg
45618	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Cadmium	7440-43-9	0.231	Y	J	0.0578	mg/kg
45619	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Beryllium	7440-41-7	1.08	Y		0.0179	mg/kg
45620	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Barium	7440-39-3	257	Y		0.231	mg/kg
45621	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Arsenic	7440-38-2	11.3	Y	J	0.189	mg/kg
45622	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Selenium	7782-49-2	0.212	Y	J	0.126	mg/kg
45623	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	#6 Fuel Oil	PHCFO6		Y	U	39	mg/kg
45624	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Silver	7440-22-4	0.0563	Y	J	0.0252	mg/kg
45625	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Diesel/#2 Fuel	PHCD		Y	U	5.2	mg/kg
45626	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Kerosene	8008-20-6		Y	U	6.5	mg/kg
45627	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Gasoline	8006-61-9		Y	U	7.8	mg/kg
45628	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Coal Tar Oil	8001-58-9		Y	U	6.5	mg/kg
45629	CP-6003-A(2-5)	9/22/2015 13:43	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058687	Mercury	7439-97-6	0.0165	Y	J	0.0129	mg/kg
45630	CP-6003-A(2-5)	9/22/2015 13:43	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058687	Moisture	MOIST	22.8	Y		0.5	%
45631	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058687	TPH-ORO	EPHC21C35	9700	Y	J	8600	ug/kg
45632	CP-6003-A(2-5)	9/22/2015 13:43	10/6/2015	N	TRG	SO	SW8015B	1595045	1	8058687	Motor Oil	MOIL		Y	U	14	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45633	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Pentachlorophenol	87-86-5		Y	U	43	ug/kg
45634	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
45635	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
45636	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
45637	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
45638	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
45639	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
45640	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Lead	7439-92-1	14.8	Y	J	0.0327	mg/kg
45641	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Pyrene	129-00-0		Y	U	4	ug/kg
45642	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Chloroaniline	106-47-8		Y	U	43	ug/kg
45643	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4-Dinitrotoluene	121-14-2		Y	U	86	ug/kg
45644	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
45645	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Acenaphthene	83-32-9		Y	U	4	ug/kg
45646	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
45647	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
45648	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
45649	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Phenol	108-95-2		Y	U	22	ug/kg
45650	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Methylphenol	106-44-5		Y	U	22	ug/kg
45651	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
45652	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
45653	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Styrene	100-42-5		Y	U	0.9	ug/kg
45654	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
45655	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
45656	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
45657	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
45658	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
45659	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
45660	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
45661	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
45662	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
45663	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Benzene	71-43-2		Y	U	0.5	ug/kg
45664	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
45665	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
45666	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Chloroform	67-66-3		Y	U	0.9	ug/kg
45667	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Methylphenol	95-48-7		Y	U	22	ug/kg
45668	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
45669	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	2-Butanone	78-93-3		Y	U	4	ug/kg
45670	CP-6003-A(2-5)	9/22/2015 13:43	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058687	Uranium	7440-61-1	1.53	Y		0.0252	mg/kg
45671	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
45672	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Freon 113	76-13-1		Y	U	2	ug/kg
45673	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
45674	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	2-Hexanone	591-78-6		Y	U	3	ug/kg
45675	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
45676	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Bromoform	75-25-2		Y	U	0.9	ug/kg
45677	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
45678	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45679	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
45680	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Acetone	67-64-1		Y	U	7	ug/kg
45681	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
45682	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
45683	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
45684	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
45685	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
45686	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
45687	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Atrazine	1912-24-9		Y	U	43	ug/kg
45688	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
45689	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
45690	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1232	11141-16-5		Y	U	10	ug/kg
45691	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
45692	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
45693	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
45694	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
45695	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Caprolactam	105-60-2		Y	U	43	ug/kg
45696	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
45697	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Carbazole	86-74-8		Y	U	22	ug/kg
45698	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	4-Nitroaniline	100-01-6		Y	U	86	ug/kg
45699	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Dibenzofuran	132-64-9		Y	U	22	ug/kg
45700	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	3-Nitroaniline	99-09-2		Y	U	86	ug/kg
45701	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
45702	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
45703	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
45704	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058687	Benzaldehyde	100-52-7		Y	U	86	ug/kg
45705	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
45706	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Methylene Chloride	75-09-2		Y	U	2	ug/kg
45707	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
45708	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
45709	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Chloroethane	75-00-3		Y	U	2	ug/kg
45710	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Bromomethane	74-83-9		Y	U	2	ug/kg
45711	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
45712	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
45713	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
45714	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058687	TPH-DRO	TPHC10C21		Y	U	4300	ug/kg
45715	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Methyl Acetate	79-20-9		Y	U	2	ug/kg
45716	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
45717	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
45718	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
45719	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
45720	CP-6003-A(2-5)	9/22/2015 13:43	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058687	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
45721	CP-6003-A(2-5)	9/22/2015 13:43	10/3/2015	N	TRG	SO	SW8260C	1595045	0.72	8058687	Chloromethane	74-87-3		Y	U	2	ug/kg
45722	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
45723	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
45724	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45725	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Freon 113	76-13-1		Yes	U	2	ug/kg
45726	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Acetone	67-64-1	30	Yes		6	ug/kg
45727	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
45728	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	2-Butanone	78-93-3	5	Yes	J	4	ug/kg
45729	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
45730	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
45731	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
45732	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
45733	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077228	TPH-DRO	TPHC10C21	41000	Yes		20000	ug/kg
45734	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
45735	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Uranium	7440-61-1	1.78	Yes		0.0238	mg/kg
45736	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	2-Hexanone	591-78-6		Yes	U	3	ug/kg
45737	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
45738	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077228	TPH-ORO	EPHC21C35	200000	Yes	J	40000	ug/kg
45739	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
45740	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
45741	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
45742	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
45743	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
45744	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
45745	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
45746	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
45747	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
45748	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Styrene	100-42-5		Yes	U	0.9	ug/kg
45749	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Bromoform	75-25-2		Yes	U	0.9	ug/kg
45750	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
45751	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
45752	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Toluene	108-88-3		Yes	U	0.9	ug/kg
45753	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Methylnaphthalene	91-57-6		Yes	U	20	ug/kg
45754	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
45755	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
45756	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	1,1'-Biphenyl	92-52-4		Yes	U	100	ug/kg
45757	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
45758	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Caprolactam	105-60-2		Yes	U	200	ug/kg
45759	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Atrazine	1912-24-9		Yes	U	200	ug/kg
45760	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Carbazole	86-74-8		Yes	U	100	ug/kg
45761	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
45762	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Dibenzofuran	132-64-9		Yes	U	100	ug/kg
45763	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
45764	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
45765	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4,5-Trichlorophenol	95-95-4		Yes	U	100	ug/kg
45766	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
45767	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
45768	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	100	ug/kg
45769	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Methylphenol	95-48-7		Yes	U	100	ug/kg
45770	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Acetophenone	98-86-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45771	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzo(g,h,i)perylene	191-24-2	93	Yes	J	20	ug/kg
45772	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Dibenz(a,h)anthracene	53-70-3	22	Yes	J	20	ug/kg
45773	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Indeno(1,2,3-cd)pyrene	193-39-5	80	Yes	J	20	ug/kg
45774	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzo(a)pyrene	50-32-8	110	Yes		20	ug/kg
45775	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzo(k)fluoranthene	207-08-9	55	Yes	J	20	ug/kg
45776	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzo(b)fluoranthene	205-99-2	170	Yes		20	ug/kg
45777	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
45778	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Nitroaniline	88-74-4		Yes	U	100	ug/kg
45779	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
45780	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Benzene	71-43-2		Yes	U	0.4	ug/kg
45781	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
45782	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
45783	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Chloroform	67-66-3		Yes	U	0.9	ug/kg
45784	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
45785	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
45786	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
45787	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
45788	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
45789	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
45790	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
45791	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Bromomethane	74-83-9		Yes	U	2	ug/kg
45792	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Chrysene	218-01-9	180	Yes		20	ug/kg
45793	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Chloromethane	74-87-3		Yes	U	2	ug/kg
45794	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
45795	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
45796	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
45797	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
45798	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
45799	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	Total PCBs	1336-36-3	22	Yes		3.9	ug/kg
45800	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1260	11096-82-5	9.5	Yes	J	5.9	ug/kg
45801	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
45802	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
45803	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1254	11097-69-1	12	Yes	J	3.9	ug/kg
45804	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077228	Chloroethane	75-00-3		Yes	U	2	ug/kg
45805	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Chlorophenol	95-57-8		Yes	U	100	ug/kg
45806	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4,6-Trichlorophenol	88-06-2		Yes	U	100	ug/kg
45807	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4-Dichlorophenol	120-83-2		Yes	U	100	ug/kg
45808	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4-Dimethylphenol	105-67-9		Yes	U	100	ug/kg
45809	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Nitrophenol	88-75-5		Yes	U	100	ug/kg
45810	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Methylphenol	106-44-5		Yes	U	100	ug/kg
45811	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Pyrene	129-00-0	300	Yes		20	ug/kg
45812	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
45813	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
45814	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Nitrophenol	100-02-7		Yes	U	1000	ug/kg
45815	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Acenaphthene	83-32-9	66	Yes	J	20	ug/kg
45816	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45817	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	100	ug/kg
45818	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	bis(2-Chloroethyl)ether	111-44-4		Yes	U	100	ug/kg
45819	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Phenol	108-95-2		Yes	U	100	ug/kg
45820	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Silver	7440-22-4	0.0996	Yes	J	0.0238	mg/kg
45821	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Selenium	7782-49-2	0.613	Yes	J	0.119	mg/kg
45822	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Lead	7439-92-1	17.7	Yes	J	0.0309	mg/kg
45823	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Chromium	7440-47-3	22.6	Yes	J	0.119	mg/kg
45824	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Cadmium	7440-43-9	1.03	Yes		0.0547	mg/kg
45825	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Beryllium	7440-41-7	0.824	Yes		0.0169	mg/kg
45826	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Barium	7440-39-3	229	Yes		0.219	mg/kg
45827	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077228	Arsenic	7440-38-2	6.12	Yes	J	0.178	mg/kg
45828	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077228	Mercury	7439-97-6	0.0152	Yes	J	0.0116	mg/kg
45829	CP-6004-A(0-2)	10/5/2015 16:33	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077228	Moisture	MOIST	17.5	Yes		0.5	%
45830	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Chloro-3-methylphenol	59-50-7		Yes	U	100	ug/kg
45831	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,6-Dinitrotoluene	606-20-2		Yes	U	100	ug/kg
45832	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
45833	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Benzo(a)anthracene	56-55-3	130	Yes		20	ug/kg
45834	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
45835	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Fluoranthene	206-44-0	420	Yes		20	ug/kg
45836	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
45837	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Anthracene	120-12-7	76	Yes	J	20	ug/kg
45838	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Phenanthrene	85-01-8	500	Yes		20	ug/kg
45839	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
45840	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Bromophenyl-phenylether	101-55-3		Yes	U	100	ug/kg
45841	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	N-Nitrosodiphenylamine	86-30-6		Yes	U	100	ug/kg
45842	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
45843	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
45844	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Fluorene	86-73-7	81	Yes	J	20	ug/kg
45845	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1000	ug/kg
45846	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
45847	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
45848	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
45849	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Hexachlorocyclopentadiene	77-47-4		Yes	U	1000	ug/kg
45850	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Hexachlorobutadiene	87-68-3		Yes	U	100	ug/kg
45851	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Naphthalene	91-20-3	79	Yes	J	20	ug/kg
45852	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	100	ug/kg
45853	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Isophorone	78-59-1		Yes	U	100	ug/kg
45854	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Nitrobenzene	98-95-3		Yes	U	100	ug/kg
45855	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
45856	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	3,3'-Dichlorobenzidine	91-94-1		Yes	U	600	ug/kg
45857	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077228	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	100	ug/kg
45858	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077228	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
45859	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Bromoform	75-25-2		Yes	U	0.9	ug/kg
45860	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
45861	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
45862	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45863	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Toluene	108-88-3		Yes	U	0.9	ug/kg
45864	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
45865	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
45866	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
45867	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
45868	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
45869	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Atrazine	1912-24-9		Yes	U	200	ug/kg
45870	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Styrene	100-42-5		Yes	U	0.9	ug/kg
45871	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
45872	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
45873	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
45874	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
45875	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
45876	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
45877	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
45878	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
45879	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Acetone	67-64-1	20	Yes		6	ug/kg
45880	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
45881	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
45882	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
45883	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Caprolactam	105-60-2		Yes	U	200	ug/kg
45884	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
45885	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	1,1'-Biphenyl	92-52-4		Yes	U	100	ug/kg
45886	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
45887	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
45888	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
45889	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
45890	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
45891	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
45892	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
45893	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	Total PCBs	1336-36-3	400	Yes		3.9	ug/kg
45894	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Benzene	71-43-2		Yes	U	0.5	ug/kg
45895	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
45896	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
45897	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
45898	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
45899	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Chloromethane	74-87-3		Yes	U	2	ug/kg
45900	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
45901	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Bromomethane	74-83-9		Yes	U	2	ug/kg
45902	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Chloroethane	75-00-3		Yes	U	2	ug/kg
45903	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
45904	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
45905	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1260	11096-82-5	190	Yes		5.8	ug/kg
45906	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Selenium	7782-49-2	1.05	Yes		0.118	mg/kg
45907	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	2-Butanone	78-93-3	4	Yes	J	4	ug/kg
45908	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Pyrene	129-00-0	250	Yes		20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45909	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
45910	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
45911	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Nitrophenol	100-02-7		Yes	U	1000	ug/kg
45912	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Acenaphthene	83-32-9	30	Yes	J	20	ug/kg
45913	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Chloro-3-methylphenol	59-50-7		Yes	U	100	ug/kg
45914	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	100	ug/kg
45915	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Chlorophenol	95-57-8		Yes	U	100	ug/kg
45916	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Nitrophenol	88-75-5		Yes	U	100	ug/kg
45917	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Silver	7440-22-4	0.303	Yes		0.0236	mg/kg
45918	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4-Dimethylphenol	105-67-9		Yes	U	100	ug/kg
45919	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Lead	7439-92-1	31.1	Yes	J	0.0307	mg/kg
45920	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Chromium	7440-47-3	59.6	Yes	J	0.118	mg/kg
45921	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Cadmium	7440-43-9	1.32	Yes	J	0.0543	mg/kg
45922	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Beryllium	7440-41-7	1.26	Yes	J	0.0168	mg/kg
45923	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Barium	7440-39-3	289	Yes	J	0.217	mg/kg
45924	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Arsenic	7440-38-2	18.8	Yes		0.177	mg/kg
45925	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW7471B	1598415	1	8077234	Mercury	7439-97-6	0.0261	Yes	J	0.0119	mg/kg
45926	CP-6004-A(0-2)	10/5/2015 16:33	10/12/2015	FD	TRG	SO	SM2540 G	1598415	1	8077234	Moisture	MOIST	17	Yes		0.5	%
45927	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Isophorone	78-59-1		Yes	U	100	ug/kg
45928	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Nitrobenzene	98-95-3		Yes	U	100	ug/kg
45929	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Phenol	108-95-2		Yes	U	100	ug/kg
45930	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
45931	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1254	11097-69-1	200	Yes		3.9	ug/kg
45932	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
45933	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	2-Hexanone	591-78-6		Yes	U	3	ug/kg
45934	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
45935	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Freon 113	76-13-1		Yes	U	2	ug/kg
45936	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
45937	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077234	Uranium	7440-61-1	2.72	Yes	J	0.0236	mg/kg
45938	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077234	TPH-DRO	TPHC10C21	34000	Yes	J	20000	ug/kg
45939	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077234	TPH-ORO	EPHC21C35	270000	Yes	J	40000	ug/kg
45940	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Methylphenol	106-44-5		Yes	U	100	ug/kg
45941	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
45942	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
45943	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
45944	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Chloroform	67-66-3		Yes	U	0.9	ug/kg
45945	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
45946	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
45947	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
45948	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	bis(2-Chloroethyl)ether	111-44-4		Yes	U	100	ug/kg
45949	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1000	ug/kg
45950	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
45951	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4,6-Trichlorophenol	88-06-2		Yes	U	100	ug/kg
45952	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4-Dichlorophenol	120-83-2		Yes	U	100	ug/kg
45953	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077234	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
45954	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Acetophenone	98-86-2		Yes	U	100	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
45955	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	3,3'-Dichlorobenzidine	91-94-1		Yes	U	600	ug/kg
45956	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
45957	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
45958	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzo(b)fluoranthene	205-99-2	140	Yes		20	ug/kg
45959	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzo(k)fluoranthene	207-08-9	58	Yes	J	20	ug/kg
45960	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzo(a)pyrene	50-32-8	87	Yes	J	20	ug/kg
45961	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Indeno(1,2,3-cd)pyrene	193-39-5	66	Yes	J	20	ug/kg
45962	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Carbazole	86-74-8		Yes	U	100	ug/kg
45963	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzo(g,h,i)perylene	191-24-2	67	Yes	J	20	ug/kg
45964	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
45965	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Methylphenol	95-48-7		Yes	U	100	ug/kg
45966	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	100	ug/kg
45967	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
45968	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Methylnaphthalene	91-57-6		Yes	U	20	ug/kg
45969	CP-6004-A(0-2)	10/5/2015 16:33	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077234	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
45970	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Nitroaniline	88-74-4		Yes	U	100	ug/kg
45971	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Dibenzofuran	132-64-9		Yes	U	100	ug/kg
45972	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
45973	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Dibenz(a,h)anthracene	53-70-3	24	Yes	J	20	ug/kg
45974	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
45975	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	100	ug/kg
45976	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Naphthalene	91-20-3	69	Yes	J	20	ug/kg
45977	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Hexachlorobutadiene	87-68-3		Yes	U	100	ug/kg
45978	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Hexachlorocyclopentadiene	77-47-4		Yes	U	1000	ug/kg
45979	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
45980	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
45981	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
45982	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,6-Dinitrotoluene	606-20-2		Yes	U	100	ug/kg
45983	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Chrysene	218-01-9	130	Yes		20	ug/kg
45984	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	100	ug/kg
45985	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Benzo(a)anthracene	56-55-3	100	Yes	J	20	ug/kg
45986	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	N-Nitrosodiphenylamine	86-30-6		Yes	U	100	ug/kg
45987	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	4-Bromophenyl-phenylether	101-55-3		Yes	U	100	ug/kg
45988	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
45989	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Phenanthrene	85-01-8	360	Yes		20	ug/kg
45990	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Anthracene	120-12-7	42	Yes	J	20	ug/kg
45991	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
45992	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Fluoranthene	206-44-0	310	Yes		20	ug/kg
45993	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
45994	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	Fluorene	86-73-7	29	Yes	J	20	ug/kg
45995	CP-6004-A(0-2)	10/5/2015 16:33	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077234	2,4,5-Trichlorophenol	95-95-4		Yes	U	100	ug/kg
45996	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
45997	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Carbon Disulfide	75-15-0	2	Yes	J	0.9	ug/kg
45998	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Acetone	67-64-1	32	Yes		6	ug/kg
45999	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
46000	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46001	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
46002	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
46003	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
46004	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
46005	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
46006	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Bromoform	75-25-2		Yes	U	0.9	ug/kg
46007	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
46008	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
46009	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
46010	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
46011	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
46012	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
46013	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
46014	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Toluene	108-88-3		Yes	U	0.9	ug/kg
46015	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
46016	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
46017	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
46018	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
46019	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4,6-Trichlorophenol	88-06-2		Yes	U	98	ug/kg
46020	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Styrene	100-42-5		Yes	U	0.9	ug/kg
46021	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,6-Dinitrotoluene	606-20-2		Yes	U	98	ug/kg
46022	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	980	ug/kg
46023	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	bis(2-Chloroethyl)ether	111-44-4		Yes	U	98	ug/kg
46024	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
46025	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Nitrobenzene	98-95-3		Yes	U	98	ug/kg
46026	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Isophorone	78-59-1		Yes	U	98	ug/kg
46027	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	98	ug/kg
46028	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Naphthalene	91-20-3	100	Yes		20	ug/kg
46029	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Hexachlorobutadiene	87-68-3		Yes	U	98	ug/kg
46030	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Hexachlorocyclopentadiene	77-47-4		Yes	U	980	ug/kg
46031	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Chloronaphthalene	91-58-7		Yes	U	39	ug/kg
46032	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	2-Butanone	78-93-3	5	Yes	J	3	ug/kg
46033	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Dimethylphthalate	131-11-3		Yes	U	390	ug/kg
46034	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
46035	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Fluorene	86-73-7	64	Yes	J	20	ug/kg
46036	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
46037	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
46038	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	2-Hexanone	591-78-6		Yes	U	3	ug/kg
46039	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
46040	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	98	ug/kg
46041	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Diethylphthalate	84-66-2		Yes	U	390	ug/kg
46042	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	N-Nitrosodiphenylamine	86-30-6		Yes	U	98	ug/kg
46043	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Bromophenyl-phenylether	101-55-3		Yes	U	98	ug/kg
46044	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
46045	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
46046	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46047	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Carbazole	86-74-8		Yes	U	98	ug/kg
46048	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Atrazine	1912-24-9		Yes	U	200	ug/kg
46049	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Caprolactam	105-60-2		Yes	U	200	ug/kg
46050	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzaldehyde	100-52-7		Yes	U	390	ug/kg
46051	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	1,1'-Biphenyl	92-52-4		Yes	U	98	ug/kg
46052	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
46053	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
46054	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1232	11141-16-5		Yes	U	9.3	ug/kg
46055	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
46056	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
46057	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Benzene	71-43-2		Yes	U	0.4	ug/kg
46058	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
46059	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	3-Nitroaniline	99-09-2		Yes	U	390	ug/kg
46060	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1260	11096-82-5	30	Yes		5.7	ug/kg
46061	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	Total PCBs	1336-36-3	60	Yes		3.9	ug/kg
46062	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
46063	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
46064	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46065	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
46066	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46067	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Chloromethane	74-87-3		Yes	U	2	ug/kg
46068	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
46069	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Bromomethane	74-83-9		Yes	U	2	ug/kg
46070	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077229	PCB-1254	11097-69-1	30	Yes	NJ	3.9	ug/kg
46071	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzo(a)pyrene	50-32-8	250	Yes		20	ug/kg
46072	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Chloroform	67-66-3		Yes	U	0.9	ug/kg
46073	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
46074	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
46075	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
46076	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46077	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
46078	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
46079	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	3,3'-Dichlorobenzidine	91-94-1		Yes	U	590	ug/kg
46080	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	390	ug/kg
46081	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Di-n-octylphthalate	117-84-0		Yes	U	390	ug/kg
46082	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Nitroaniline	100-01-6		Yes	U	390	ug/kg
46083	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzo(k)fluoranthene	207-08-9	130	Yes		20	ug/kg
46084	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Dibenzofuran	132-64-9		Yes	U	98	ug/kg
46085	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Indeno(1,2,3-cd)pyrene	193-39-5	150	Yes		20	ug/kg
46086	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Dibenz(a,h)anthracene	53-70-3	46	Yes	J	20	ug/kg
46087	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzo(g,h,i)perylene	191-24-2	200	Yes		20	ug/kg
46088	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Acetophenone	98-86-2		Yes	U	98	ug/kg
46089	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Methylphenol	95-48-7		Yes	U	98	ug/kg
46090	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	98	ug/kg
46091	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
46092	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Methylnaphthalene	91-57-6	45	Yes	J	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46093	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4,5-Trichlorophenol	95-95-4		Yes	U	98	ug/kg
46094	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Nitroaniline	88-74-4		Yes	U	98	ug/kg
46095	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4-Dichlorophenol	120-83-2		Yes	U	98	ug/kg
46096	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzo(b)fluoranthene	205-99-2	330	Yes		20	ug/kg
46097	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Chrysene	218-01-9	270	Yes		20	ug/kg
46098	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Barium	7440-39-3	242	Yes		0.208	mg/kg
46099	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Arsenic	7440-38-2	7.8	Yes	J	0.17	mg/kg
46100	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077229	Mercury	7439-97-6	0.0184	Yes	J	0.011	mg/kg
46101	CP-6004-A(2-5)	10/5/2015 16:49	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077229	Moisture	MOIST	15.1	Yes		0.5	%
46102	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Anthracene	120-12-7	80	Yes	J	20	ug/kg
46103	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077229	TPH-ORO	EPHC21C35	290000	Yes	J	39000	ug/kg
46104	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Beryllium	7440-41-7	0.966	Yes		0.0161	mg/kg
46105	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Benzo(a)anthracene	56-55-3	240	Yes		20	ug/kg
46106	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Di-n-butylphthalate	84-74-2		Yes	U	390	ug/kg
46107	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Freon 113	76-13-1		Yes	U	2	ug/kg
46108	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
46109	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Uranium	7440-61-1	1.94	Yes		0.0227	mg/kg
46110	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077229	TPH-DRO	TPHC10C21	49000	Yes		20000	ug/kg
46111	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077229	Chloroethane	75-00-3		Yes	U	2	ug/kg
46112	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Phenanthrene	85-01-8	330	Yes		20	ug/kg
46113	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
46114	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Fluoranthene	206-44-0	530	Yes		20	ug/kg
46115	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Nitrophenol	100-02-7		Yes	U	980	ug/kg
46116	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Methylphenol	106-44-5		Yes	U	98	ug/kg
46117	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Butylbenzylphthalate	85-68-7		Yes	U	390	ug/kg
46118	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Nitrophenol	88-75-5		Yes	U	98	ug/kg
46119	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Cadmium	7440-43-9	0.917	Yes		0.0521	mg/kg
46120	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Pyrene	129-00-0	440	Yes		20	ug/kg
46121	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4-Dinitrotoluene	121-14-2		Yes	U	390	ug/kg
46122	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Acenaphthene	83-32-9	75	Yes	J	20	ug/kg
46123	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	4-Chloro-3-methylphenol	59-50-7		Yes	U	98	ug/kg
46124	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2,4-Dimethylphenol	105-67-9		Yes	U	98	ug/kg
46125	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	98	ug/kg
46126	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	2-Chlorophenol	95-57-8		Yes	U	98	ug/kg
46127	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Phenol	108-95-2		Yes	U	98	ug/kg
46128	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Silver	7440-22-4	0.104	Yes	J	0.0227	mg/kg
46129	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Selenium	7782-49-2	0.841	Yes	J	0.113	mg/kg
46130	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Lead	7439-92-1	25.3	Yes	J	0.0294	mg/kg
46131	CP-6004-A(2-5)	10/5/2015 16:49	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077229	Chromium	7440-47-3	29.8	Yes	J	0.113	mg/kg
46132	CP-6004-A(2-5)	10/5/2015 16:49	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077229	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
46133	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
46134	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
46135	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
46136	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
46137	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Isophorone	78-59-1		Yes	U	20	ug/kg
46138	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46139	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Anthracene	120-12-7	44	Yes		4	ug/kg
46140	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Phenanthrene	85-01-8	420	Yes		4	ug/kg
46141	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
46142	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
46143	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
46144	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
46145	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Fluorene	86-73-7	170	Yes		4	ug/kg
46146	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Methylnaphthalene	91-57-6	230	Yes		4	ug/kg
46147	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
46148	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzo(k)fluoranthene	207-08-9	14	Yes	J	4	ug/kg
46149	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Acenaphthene	83-32-9	88	Yes		4	ug/kg
46150	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
46151	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
46152	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Chrysene	218-01-9	28	Yes		4	ug/kg
46153	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
46154	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	bis(2-Ethylhexyl)phthalate	117-81-7	160	Yes	J	80	ug/kg
46155	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzo(a)anthracene	56-55-3	27	Yes		4	ug/kg
46156	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzo(b)fluoranthene	205-99-2	18	Yes	J	4	ug/kg
46157	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
46158	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzo(a)pyrene	50-32-8	14	Yes	J	4	ug/kg
46159	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Indeno(1,2,3-cd)pyrene	193-39-5	8	Yes	J	4	ug/kg
46160	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
46161	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
46162	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Acetophenone	98-86-2		Yes	U	20	ug/kg
46163	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
46164	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
46165	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
46166	CP-6004-B	10/5/2015 17:12	10/19/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Cadmium	7440-43-9	0.583	Yes	J	0.0539	mg/kg
46167	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
46168	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
46169	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Phenol	108-95-2		Yes	U	20	ug/kg
46170	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Silver	7440-22-4	0.138	Yes	J	0.0235	mg/kg
46171	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Selenium	7782-49-2	0.792	Yes	J	0.117	mg/kg
46172	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
46173	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Chromium	7440-47-3	38.8	Yes	J	0.117	mg/kg
46174	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
46175	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Beryllium	7440-41-7	1.4	Yes	J	0.0167	mg/kg
46176	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Barium	7440-39-3	292	Yes	J	0.216	mg/kg
46177	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Arsenic	7440-38-2	11.1	Yes		0.176	mg/kg
46178	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Pyrene	129-00-0	68	Yes		4	ug/kg
46179	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077230	Mercury	7439-97-6		Yes	U	0.0116	mg/kg
46180	CP-6004-B	10/5/2015 17:12	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077230	Moisture	MOIST	18	Yes		0.5	%
46181	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Lead	7439-92-1	25	Yes	J	0.0305	mg/kg
46182	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
46183	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
46184	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46185	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
46186	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Naphthalene	91-20-3	140	Yes		4	ug/kg
46187	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
46188	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
46189	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
46190	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
46191	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Fluoranthene	206-44-0	91	Yes		4	ug/kg
46192	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
46193	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
46194	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
46195	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
46196	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
46197	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
46198	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
46199	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Bromomethane	74-83-9		Yes	U	85	ug/kg
46200	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2-Dichloroethane	107-06-2		Yes	U	42	ug/kg
46201	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Benzene	71-43-2		Yes	U	21	ug/kg
46202	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Carbon Tetrachloride	56-23-5		Yes	U	42	ug/kg
46203	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,1,1-Trichloroethane	71-55-6		Yes	U	42	ug/kg
46204	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Chloroform	67-66-3		Yes	U	42	ug/kg
46205	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	cis-1,2-Dichloroethene	156-59-2		Yes	U	42	ug/kg
46206	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,1-Dichloroethane	75-34-3		Yes	U	42	ug/kg
46207	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	trans-1,2-Dichloroethene	156-60-5		Yes	U	42	ug/kg
46208	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Methylene Chloride	75-09-2		Yes	U	85	ug/kg
46209	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,1-Dichloroethene	75-35-4		Yes	U	42	ug/kg
46210	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1242	53469-21-9		Yes	U	4	ug/kg
46211	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Chloroethane	75-00-3		Yes	U	85	ug/kg
46212	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Bromodichloromethane	75-27-4		Yes	U	42	ug/kg
46213	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Vinyl Chloride	75-01-4		Yes	U	42	ug/kg
46214	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Dichlorodifluoromethane	75-71-8		Yes	U	85	ug/kg
46215	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Methyl Acetate	79-20-9		Yes	U	85	ug/kg
46216	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Cyclohexane	110-82-7		Yes	U	42	ug/kg
46217	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	21	ug/kg
46218	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	Total PCBs	1336-36-3		Yes	U	4	ug/kg
46219	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
46220	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1268	11100-14-4		Yes	U	4	ug/kg
46221	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1262	37324-23-5		Yes	U	4	ug/kg
46222	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1254	11097-69-1		Yes	U	4	ug/kg
46223	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1248	12672-29-6		Yes	U	4	ug/kg
46224	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Trichlorofluoromethane	75-69-4		Yes	U	85	ug/kg
46225	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	42	ug/kg
46226	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
46227	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	4-Methyl-2-pentanone	108-10-1		Yes	U	130	ug/kg
46228	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Freon 113	76-13-1		Yes	U	85	ug/kg
46229	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	cis-1,3-Dichloropropene	10061-01-5		Yes	U	42	ug/kg
46230	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	trans-1,3-Dichloropropene	10061-02-6		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46231	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	2-Butanone	78-93-3		Yes	U	170	ug/kg
46232	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Carbon Disulfide	75-15-0		Yes	U	42	ug/kg
46233	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Acetone	67-64-1		Yes	U	300	ug/kg
46234	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	42	ug/kg
46235	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	85	ug/kg
46236	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2-Dichlorobenzene	95-50-1		Yes	U	42	ug/kg
46237	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Trichloroethene	79-01-6		Yes	U	42	ug/kg
46238	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,3-Dichlorobenzene	541-73-1		Yes	U	42	ug/kg
46239	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2-Dichloropropane	78-87-5		Yes	U	42	ug/kg
46240	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Isopropylbenzene	98-82-8	43	Yes	J	42	ug/kg
46241	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Bromoform	75-25-2		Yes	U	42	ug/kg
46242	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Styrene	100-42-5		Yes	U	42	ug/kg
46243	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Ethylbenzene	100-41-4		Yes	U	42	ug/kg
46244	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Chlorobenzene	108-90-7		Yes	U	42	ug/kg
46245	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,2-Dibromoethane	106-93-4		Yes	U	42	ug/kg
46246	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Dibromochloromethane	124-48-1		Yes	U	42	ug/kg
46247	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Tetrachloroethene	127-18-4		Yes	U	42	ug/kg
46248	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,1,2-Trichloroethane	79-00-5		Yes	U	42	ug/kg
46249	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Toluene	108-88-3		Yes	U	42	ug/kg
46250	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Methylcyclohexane	108-87-2	210	Yes	J	42	ug/kg
46251	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	1,4-Dichlorobenzene	106-46-7		Yes	U	42	ug/kg
46252	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077230	Uranium	7440-61-1	1.89	Yes	J	0.0235	mg/kg
46253	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Xylene (Total)	1330-20-7		Yes	U	42	ug/kg
46254	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	Chloromethane	74-87-3		Yes	U	85	ug/kg
46255	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
46256	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	C6-C10-TPH-GRO MO DNR	PHCG	100000	Yes		1900	ug/kg
46257	CP-6004-B	10/5/2015 17:12	10/10/2015	N	TRG	SO	SW8260C	1598415	35	8077230	2-Hexanone	591-78-6		Yes	U	130	ug/kg
46258	CP-6004-B	10/5/2015 17:12	11/2/2015	N	TRG	SO	SW8270C modified	1598415	5	8077230	TPH-DRO	TPHC10C21	95000	Yes		20000	ug/kg
46259	CP-6004-B	10/5/2015 17:12	11/2/2015	N	TRG	SO	SW8270C modified	1598415	5	8077230	TPH-ORO	EPHC21C35	55000	Yes	J	40000	ug/kg
46260	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
46261	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Dibenzofuran	132-64-9	110	Yes		20	ug/kg
46262	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
46263	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Caprolactam	105-60-2		Yes	U	40	ug/kg
46264	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
46265	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
46266	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
46267	CP-6004-B	10/5/2015 17:12	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077230	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
46268	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Atrazine	1912-24-9		Yes	U	40	ug/kg
46269	CP-6004-B	10/5/2015 17:12	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077230	Carbazole	86-74-8	42	Yes		20	ug/kg
46270	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
46271	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Phenanthrene	85-01-8		Yes	U	4	ug/kg
46272	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Anthracene	120-12-7		Yes	U	4	ug/kg
46273	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
46274	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Fluoranthene	206-44-0		Yes	U	4	ug/kg
46275	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
46276	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46277	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Chrysene	218-01-9		Yes	U	4	ug/kg
46278	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
46279	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46280	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
46281	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
46282	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
46283	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
46284	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
46285	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Isophorone	78-59-1		Yes	U	20	ug/kg
46286	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Chloromethane	74-87-3		Yes	U	2	ug/kg
46287	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
46288	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077231	TPH-DRO	TPHC10C21	6600	Yes	J	4100	ug/kg
46289	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Naphthalene	91-20-3		Yes	U	4	ug/kg
46290	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
46291	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
46292	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
46293	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
46294	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46295	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
46296	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
46297	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Fluorene	86-73-7		Yes	U	4	ug/kg
46298	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
46299	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Vinyl Chloride	75-01-4	5	Yes		0.9	ug/kg
46300	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
46301	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
46302	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
46303	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
46304	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
46305	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
46306	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
46307	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
46308	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Acetophenone	98-86-2		Yes	U	20	ug/kg
46309	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
46310	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
46311	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
46312	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
46313	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
46314	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
46315	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
46316	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
46317	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
46318	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
46319	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
46320	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
46321	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
46322	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46323	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
46324	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
46325	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
46326	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
46327	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
46328	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
46329	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1260	11096-82-5		Yes	U	6	ug/kg
46330	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Caprolactam	105-60-2		Yes	U	41	ug/kg
46331	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Atrazine	1912-24-9		Yes	U	41	ug/kg
46332	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Carbazole	86-74-8		Yes	U	20	ug/kg
46333	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
46334	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
46335	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
46336	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077231	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
46337	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
46338	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077231	Mercury	7439-97-6	0.0172	Yes	J	0.0116	mg/kg
46339	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Styrene	100-42-5		Yes	U	0.9	ug/kg
46340	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
46341	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
46342	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
46343	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
46344	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
46345	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
46346	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
46347	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
46348	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
46349	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
46350	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
46351	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Benzene	71-43-2	0.5	Yes	J	0.4	ug/kg
46352	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
46353	CP-6004-C	10/5/2015 17:16	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077231	Moisture	MOIST	19.2	Yes		0.5	%
46354	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Lead	7439-92-1	18.2	Yes	J	0.0319	mg/kg
46355	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	2-Butanone	78-93-3		Yes	U	3	ug/kg
46356	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Uranium	7440-61-1	1.68	Yes	J	0.0245	mg/kg
46357	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
46358	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Freon 113	76-13-1		Yes	U	2	ug/kg
46359	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
46360	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	2-Hexanone	591-78-6		Yes	U	3	ug/kg
46361	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
46362	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Bromoform	75-25-2		Yes	U	0.9	ug/kg
46363	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
46364	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Toluene	108-88-3		Yes	U	0.9	ug/kg
46365	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
46366	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Acetone	67-64-1		Yes	U	6	ug/kg
46367	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
46368	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46369	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
46370	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
46371	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
46372	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
46373	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
46374	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
46375	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
46376	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Acenaphthene	83-32-9		Yes	U	4	ug/kg
46377	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
46378	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
46379	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
46380	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
46381	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
46382	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Pyrene	129-00-0		Yes	U	4	ug/kg
46383	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
46384	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
46385	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
46386	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
46387	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
46388	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
46389	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077231	TPH-ORO	EPHC21C35	33000	Yes	J	8200	ug/kg
46390	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Arsenic	7440-38-2	6.37	Yes		0.184	mg/kg
46391	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
46392	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
46393	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Bromomethane	74-83-9		Yes	U	2	ug/kg
46394	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Beryllium	7440-41-7	1.08	Yes	J	0.0174	mg/kg
46395	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Cadmium	7440-43-9	0.785	Yes	J	0.0564	mg/kg
46396	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Chloroform	67-66-3		Yes	U	0.9	ug/kg
46397	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Chromium	7440-47-3	35	Yes	J	0.123	mg/kg
46398	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Barium	7440-39-3	307	Yes	J	0.225	mg/kg
46399	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
46400	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Selenium	7782-49-2	0.392	Yes	J	0.123	mg/kg
46401	CP-6004-C	10/5/2015 17:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077231	Phenol	108-95-2		Yes	U	20	ug/kg
46402	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
46403	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077231	Silver	7440-22-4	0.172	Yes	J	0.0245	mg/kg
46404	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46405	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	Chloroethane	75-00-3		Yes	U	2	ug/kg
46406	CP-6004-C	10/5/2015 17:16	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077231	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
46407	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
46408	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
46409	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
46410	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
46411	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
46412	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
46413	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
46414	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46415	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
46416	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Chrysene	218-01-9		Yes	U	4	ug/kg
46417	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
46418	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Anthracene	120-12-7		Yes	U	4	ug/kg
46419	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
46420	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
46421	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
46422	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
46423	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
46424	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
46425	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Fluorene	86-73-7		Yes	U	4	ug/kg
46426	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
46427	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
46428	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
46429	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
46430	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Phenanthrene	85-01-8		Yes	U	4	ug/kg
46431	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Naphthalene	91-20-3		Yes	U	4	ug/kg
46432	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Selenium	7782-49-2	0.404	Yes	J	0.125	mg/kg
46433	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
46434	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
46435	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
46436	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
46437	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
46438	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
46439	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
46440	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
46441	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
46442	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
46443	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
46444	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
46445	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
46446	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
46447	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
46448	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
46449	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
46450	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
46451	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Isophorone	78-59-1		Yes	U	21	ug/kg
46452	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Acetophenone	98-86-2		Yes	U	21	ug/kg
46453	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
46454	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
46455	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
46456	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
46457	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Chromium	7440-47-3	28.4	Yes	J	0.125	mg/kg
46458	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
46459	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
46460	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46461	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Acenaphthene	83-32-9		Yes	U	4	ug/kg
46462	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
46463	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
46464	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
46465	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
46466	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Lead	7439-92-1	16.4	Yes	J	0.0326	mg/kg
46467	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Pyrene	129-00-0		Yes	U	4	ug/kg
46468	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Cadmium	7440-43-9	0.151	Yes	J	0.0577	mg/kg
46469	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Beryllium	7440-41-7	1.29	Yes	J	0.0178	mg/kg
46470	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Barium	7440-39-3	281	Yes	J	0.231	mg/kg
46471	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Arsenic	7440-38-2	8.88	Yes		0.188	mg/kg
46472	CP-6004-D	10/5/2015 17:26	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077233	Moisture	MOIST	21.1	Yes		0.5	%
46473	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077233	Mercury	7439-97-6	0.0164	Yes	J	0.0122	mg/kg
46474	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Phenol	108-95-2		Yes	U	21	ug/kg
46475	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Silver	7440-22-4	0.0678	Yes	J	0.0251	mg/kg
46476	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
46477	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
46478	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
46479	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1232	11141-16-5		Yes	U	10	ug/kg
46480	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
46481	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
46482	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
46483	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
46484	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
46485	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Atrazine	1912-24-9		Yes	U	42	ug/kg
46486	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46487	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
46488	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Chloroform	67-66-3		Yes	U	0.9	ug/kg
46489	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
46490	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
46491	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Benzene	71-43-2		Yes	U	0.5	ug/kg
46492	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Caprolactam	105-60-2		Yes	U	42	ug/kg
46493	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Chloromethane	74-87-3		Yes	U	2	ug/kg
46494	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
46495	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
46496	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
46497	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
46498	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
46499	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46500	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
46501	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46502	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
46503	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Vinyl Chloride	75-01-4	3	Yes	J	0.9	ug/kg
46504	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Bromomethane	74-83-9		Yes	U	2	ug/kg
46505	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Chloroethane	75-00-3		Yes	U	2	ug/kg
46506	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46507	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
46508	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
46509	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
46510	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Freon 113	76-13-1		Yes	U	2	ug/kg
46511	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Acetone	67-64-1	40	Yes		6	ug/kg
46512	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
46513	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	2-Butanone	78-93-3		Yes	U	4	ug/kg
46514	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
46515	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
46516	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
46517	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
46518	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
46519	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077233	TPH-ORO	EPHC21C35	29000	Yes	J	8400	ug/kg
46520	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	C6-C10-TPH-GRO MO DNR	PHCG	43	Yes	J	41	ug/kg
46521	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077233	Uranium	7440-61-1	1.71	Yes	J	0.0251	mg/kg
46522	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077233	TPH-DRO	TPHC10C21	6800	Yes	J	4200	ug/kg
46523	CP-6004-D	10/5/2015 17:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077233	Carbazole	86-74-8		Yes	U	21	ug/kg
46524	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
46525	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077233	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
46526	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	2-Hexanone	591-78-6		Yes	U	3	ug/kg
46527	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
46528	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
46529	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
46530	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
46531	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
46532	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
46533	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Toluene	108-88-3		Yes	U	0.9	ug/kg
46534	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Chlorobenzene	108-90-7	9	Yes		0.9	ug/kg
46535	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
46536	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Styrene	100-42-5		Yes	U	0.9	ug/kg
46537	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Bromoform	75-25-2		Yes	U	0.9	ug/kg
46538	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
46539	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
46540	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
46541	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
46542	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	1,2-Dichlorobenzene	95-50-1	14	Yes		0.9	ug/kg
46543	CP-6004-D	10/5/2015 17:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077233	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
46544	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
46545	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
46546	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
46547	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
46548	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
46549	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Chrysene	218-01-9		Yes	U	4	ug/kg
46550	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
46551	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
46552	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46553	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
46554	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Anthracene	120-12-7		Yes	U	4	ug/kg
46555	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
46556	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
46557	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
46558	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Phenanthrene	85-01-8		Yes	U	4	ug/kg
46559	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
46560	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Atrazine	1912-24-9		Yes	U	42	ug/kg
46561	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
46562	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
46563	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
46564	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
46565	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
46566	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
46567	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
46568	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
46569	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Carbazole	86-74-8		Yes	U	21	ug/kg
46570	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
46571	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Acetophenone	98-86-2		Yes	U	21	ug/kg
46572	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
46573	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
46574	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
46575	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
46576	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Acenaphthene	83-32-9		Yes	U	4	ug/kg
46577	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
46578	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
46579	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
46580	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Pyrene	129-00-0		Yes	U	4	ug/kg
46581	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
46582	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
46583	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
46584	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
46585	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
46586	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
46587	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Phenol	108-95-2		Yes	U	21	ug/kg
46588	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Selenium	7782-49-2	0.408	Yes	J	0.122	mg/kg
46589	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Caprolactam	105-60-2		Yes	U	42	ug/kg
46590	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Toluene	108-88-3		Yes	U	0.9	ug/kg
46591	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
46592	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
46593	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
46594	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Fluorene	86-73-7		Yes	U	4	ug/kg
46595	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
46596	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
46597	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
46598	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46599	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
46600	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
46601	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Naphthalene	91-20-3		Yes	U	4	ug/kg
46602	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
46603	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Isophorone	78-59-1		Yes	U	21	ug/kg
46604	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
46605	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
46606	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
46607	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
46608	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Chlorobenzene	108-90-7	9	Yes		0.9	ug/kg
46609	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
46610	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
46611	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
46612	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
46613	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Bromoform	75-25-2		Yes	U	0.9	ug/kg
46614	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2-Dichlorobenzene	95-50-1	30	Yes		0.9	ug/kg
46615	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
46616	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
46617	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
46618	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
46619	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
46620	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
46621	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Silver	7440-22-4	0.086	Yes	J	0.0244	mg/kg
46622	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
46623	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Styrene	100-42-5		Yes	U	0.9	ug/kg
46624	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
46625	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077247	TPH-ORO	EPHC21C35	17000	Yes	J	8500	ug/kg
46626	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270C modified	1598415	1	8077247	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
46627	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Uranium	7440-61-1	1.63	Yes	J	0.0244	mg/kg
46628	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
46629	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Freon 113	76-13-1		Yes	U	2	ug/kg
46630	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,4-Dichlorobenzene	106-46-7	2	Yes	J	0.9	ug/kg
46631	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	2-Hexanone	591-78-6		Yes	U	3	ug/kg
46632	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
46633	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
46634	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
46635	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	2-Butanone	78-93-3		Yes	U	4	ug/kg
46636	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
46637	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Acetone	67-64-1	8	Yes	J	6	ug/kg
46638	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
46639	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
46640	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
46641	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46642	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
46643	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
46644	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46645	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
46646	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Lead	7439-92-1	18.1	Yes	J	0.0317	mg/kg
46647	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
46648	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Chloromethane	74-87-3		Yes	U	2	ug/kg
46649	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
46650	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
46651	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1232	11141-16-5		Yes	U	10	ug/kg
46652	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
46653	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
46654	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
46655	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077247	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
46656	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46657	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
46658	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Benzene	71-43-2		Yes	U	0.5	ug/kg
46659	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
46660	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
46661	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Chloroform	67-66-3		Yes	U	0.9	ug/kg
46662	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
46663	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
46664	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
46665	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46666	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
46667	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
46668	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Chloroethane	75-00-3		Yes	U	2	ug/kg
46669	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Bromomethane	74-83-9		Yes	U	2	ug/kg
46670	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
46671	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
46672	CP-6004-E	10/5/2015 17:38	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077247	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
46673	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Cadmium	7440-43-9	0.191	Yes	J	0.0562	mg/kg
46674	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Beryllium	7440-41-7	1.07	Yes	J	0.0173	mg/kg
46675	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Barium	7440-39-3	217	Yes	J	0.225	mg/kg
46676	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Arsenic	7440-38-2	6.26	Yes		0.183	mg/kg
46677	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077247	Mercury	7439-97-6	0.0164	Yes	J	0.0123	mg/kg
46678	CP-6004-E	10/5/2015 17:38	10/12/2015	N	TRG	SO	SM2540 G	1598415	1	8077247	Moisture	MOIST	22	Yes		0.5	%
46679	CP-6004-E	10/5/2015 17:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077247	Chromium	7440-47-3	26.8	Yes	J	0.122	mg/kg
46680	CP-6004-E	10/5/2015 17:38	10/29/2015	N	TRG	SO	SW8270D	1598415	1	8077247	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
46681	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
46682	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Methylphenol	106-44-5		Yes	U	100	ug/kg
46683	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	bis(2-Chloroethyl)ether	111-44-4		Yes	U	100	ug/kg
46684	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1000	ug/kg
46685	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4,6-Trichlorophenol	88-06-2		Yes	U	100	ug/kg
46686	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4-Dichlorophenol	120-83-2		Yes	U	100	ug/kg
46687	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4-Dimethylphenol	105-67-9		Yes	U	100	ug/kg
46688	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Nitrophenol	88-75-5		Yes	U	100	ug/kg
46689	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
46690	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Pyrene	129-00-0	490	Yes		20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46691	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
46692	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
46693	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Nitrophenol	100-02-7		Yes	U	1000	ug/kg
46694	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Acenaphthene	83-32-9	33	Yes	J	20	ug/kg
46695	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Chloro-3-methylphenol	59-50-7		Yes	U	100	ug/kg
46696	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Chlorophenol	95-57-8		Yes	U	100	ug/kg
46697	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Phenol	108-95-2		Yes	U	100	ug/kg
46698	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
46699	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Nitrobenzene	98-95-3		Yes	U	100	ug/kg
46700	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	100	ug/kg
46701	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
46702	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Bromoform	75-25-2		Yes	U	0.8	ug/kg
46703	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Styrene	100-42-5		Yes	U	0.8	ug/kg
46704	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
46705	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
46706	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
46707	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
46708	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
46709	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
46710	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Toluene	108-88-3		Yes	U	0.8	ug/kg
46711	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
46712	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
46713	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
46714	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46715	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Benzene	71-43-2		Yes	U	0.4	ug/kg
46716	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
46717	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
46718	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Chloroform	67-66-3		Yes	U	0.8	ug/kg
46719	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
46720	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
46721	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
46722	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
46723	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
46724	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Isophorone	78-59-1		Yes	U	100	ug/kg
46725	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Chloroethane	75-00-3		Yes	U	2	ug/kg
46726	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Bromomethane	74-83-9		Yes	U	2	ug/kg
46727	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
46728	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Chloromethane	74-87-3		Yes	U	2	ug/kg
46729	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
46730	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Freon 113	76-13-1		Yes	U	2	ug/kg
46731	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Lead	7439-92-1	46.8	Yes	J	0.0306	mg/kg
46732	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Chromium	7440-47-3	23	Yes	J	0.118	mg/kg
46733	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Cadmium	7440-43-9	0.667	Yes		0.0541	mg/kg
46734	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Beryllium	7440-41-7	0.805	Yes		0.0167	mg/kg
46735	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Barium	7440-39-3	286	Yes		0.217	mg/kg
46736	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Arsenic	7440-38-2	6.32	Yes	J	0.177	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46737	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077221	Mercury	7439-97-6	0.0317	Yes	J	0.0118	mg/kg
46738	CP-6005-A(0-2)	10/5/2015 13:52	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077221	Moisture	MOIST	17.5	Yes		0.5	%
46739	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Silver	7440-22-4	0.0645	Yes	J	0.0235	mg/kg
46740	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Selenium	7782-49-2	0.338	Yes	J	0.118	mg/kg
46741	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077221	TPH-ORO	EPHC21C35	270000	Yes	J	40000	ug/kg
46742	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077221	TPH-DRO	TPHC10C21	26000	Yes	J	20000	ug/kg
46743	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
46744	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
46745	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
46746	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
46747	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	2-Hexanone	591-78-6		Yes	U	2	ug/kg
46748	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
46749	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
46750	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
46751	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	2-Butanone	78-93-3		Yes	U	3	ug/kg
46752	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
46753	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Acetone	67-64-1	16	Yes		6	ug/kg
46754	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
46755	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
46756	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
46757	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
46758	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
46759	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077221	Uranium	7440-61-1	1.43	Yes		0.0235	mg/kg
46760	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
46761	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Indeno(1,2,3-cd)pyrene	193-39-5	140	Yes		20	ug/kg
46762	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzo(a)pyrene	50-32-8	220	Yes		20	ug/kg
46763	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzo(k)fluoranthene	207-08-9	160	Yes		20	ug/kg
46764	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzo(b)fluoranthene	205-99-2	310	Yes		20	ug/kg
46765	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
46766	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
46767	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	3,3'-Dichlorobenzidine	91-94-1		Yes	U	600	ug/kg
46768	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46769	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzo(a)anthracene	56-55-3	240	Yes		20	ug/kg
46770	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
46771	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Fluoranthene	206-44-0	620	Yes		20	ug/kg
46772	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
46773	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Dibenz(a,h)anthracene	53-70-3	26	Yes	J	20	ug/kg
46774	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Phenanthrene	85-01-8	380	Yes		20	ug/kg
46775	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
46776	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Bromophenyl-phenylether	101-55-3		Yes	U	100	ug/kg
46777	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	N-Nitrosodiphenylamine	86-30-6		Yes	U	100	ug/kg
46778	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
46779	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	100	ug/kg
46780	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Fluorene	86-73-7	49	Yes	J	20	ug/kg
46781	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,6-Dinitrotoluene	606-20-2		Yes	U	100	ug/kg
46782	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46783	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
46784	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
46785	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Hexachlorocyclopentadiene	77-47-4		Yes	U	1000	ug/kg
46786	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Hexachlorobutadiene	87-68-3		Yes	U	100	ug/kg
46787	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Naphthalene	91-20-3	29	Yes	J	20	ug/kg
46788	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	100	ug/kg
46789	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Anthracene	120-12-7	61	Yes	J	20	ug/kg
46790	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1254	11097-69-1		Yes	U	4	ug/kg
46791	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46792	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
46793	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077221	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
46794	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	Total PCBs	1336-36-3	18	Yes	J	4	ug/kg
46795	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1260	11096-82-5	18	Yes	J	5.9	ug/kg
46796	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1268	11100-14-4		Yes	U	4	ug/kg
46797	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Chrysene	218-01-9	290	Yes		20	ug/kg
46798	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1262	37324-23-5		Yes	U	4	ug/kg
46799	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Benzo(g,h,i)perylene	191-24-2	160	Yes		20	ug/kg
46800	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1248	12672-29-6		Yes	U	4	ug/kg
46801	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1242	53469-21-9		Yes	U	4	ug/kg
46802	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
46803	CP-6005-A(0-2)	10/5/2015 13:52	10/18/2015	N	TRG	SO	SW8082A	1598415	1	8077221	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
46804	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	1,1'-Biphenyl	92-52-4		Yes	U	100	ug/kg
46805	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Methylphenol	95-48-7		Yes	U	100	ug/kg
46806	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Acetophenone	98-86-2		Yes	U	100	ug/kg
46807	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	100	ug/kg
46808	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
46809	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Methylnaphthalene	91-57-6	26	Yes	J	20	ug/kg
46810	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2,4,5-Trichlorophenol	95-95-4		Yes	U	100	ug/kg
46811	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	2-Nitroaniline	88-74-4		Yes	U	100	ug/kg
46812	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Dibenzofuran	132-64-9		Yes	U	100	ug/kg
46813	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
46814	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Carbazole	86-74-8		Yes	U	100	ug/kg
46815	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Atrazine	1912-24-9		Yes	U	200	ug/kg
46816	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	Caprolactam	105-60-2		Yes	U	200	ug/kg
46817	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077221	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
46818	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	99	ug/kg
46819	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4-Dichlorophenol	120-83-2		Yes	U	99	ug/kg
46820	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4-Dimethylphenol	105-67-9		Yes	U	99	ug/kg
46821	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Nitrophenol	88-75-5		Yes	U	99	ug/kg
46822	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Methylphenol	106-44-5		Yes	U	99	ug/kg
46823	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Pyrene	129-00-0	660	Yes		20	ug/kg
46824	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
46825	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4-Dinitrotoluene	121-14-2		Yes	U	390	ug/kg
46826	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Nitrophenol	100-02-7		Yes	U	990	ug/kg
46827	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Phenol	108-95-2		Yes	U	99	ug/kg
46828	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Chloro-3-methylphenol	59-50-7		Yes	U	99	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46829	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Chlorophenol	95-57-8		Yes	U	99	ug/kg
46830	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Silver	7440-22-4	0.118	Yes	J	0.0234	mg/kg
46831	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
46832	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4,6-Trichlorophenol	88-06-2		Yes	U	99	ug/kg
46833	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Acenaphthene	83-32-9	93	Yes	J	20	ug/kg
46834	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
46835	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
46836	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
46837	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
46838	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
46839	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
46840	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
46841	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
46842	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Toluene	108-88-3		Yes	U	0.9	ug/kg
46843	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
46844	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
46845	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
46846	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
46847	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Bromoform	75-25-2		Yes	U	0.9	ug/kg
46848	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
46849	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
46850	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Chloroform	67-66-3		Yes	U	0.9	ug/kg
46851	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
46852	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
46853	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
46854	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
46855	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
46856	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
46857	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Chloroethane	75-00-3		Yes	U	2	ug/kg
46858	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Bromomethane	74-83-9		Yes	U	2	ug/kg
46859	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
46860	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Chloromethane	74-87-3		Yes	U	2	ug/kg
46861	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
46862	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
46863	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Benzene	71-43-2		Yes	U	0.5	ug/kg
46864	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
46865	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Lead	7439-92-1	224	Yes	J	0.0305	mg/kg
46866	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzaldehyde	100-52-7		Yes	U	390	ug/kg
46867	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
46868	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Chromium	7440-47-3	27.1	Yes	J	0.117	mg/kg
46869	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Cadmium	7440-43-9	1.4	Yes		0.0539	mg/kg
46870	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Beryllium	7440-41-7	1.14	Yes		0.0166	mg/kg
46871	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Barium	7440-39-3	289	Yes		0.216	mg/kg
46872	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Arsenic	7440-38-2	10.4	Yes	J	0.176	mg/kg
46873	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW7471B	1598415	1	8077224	Mercury	7439-97-6	0.0626	Yes	J	0.0114	mg/kg
46874	CP-6005-A(0-2)	10/5/2015 13:52	10/10/2015	FD	TRG	SO	SM2540 G	1598415	1	8077224	Moisture	MOIST	16.3	Yes		0.5	%

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46875	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Selenium	7782-49-2	0.558	Yes	J	0.117	mg/kg
46876	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077224	TPH-ORO	EPHC21C35	350000	Yes	J	39000	ug/kg
46877	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Styrene	100-42-5		Yes	U	0.9	ug/kg
46878	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077224	Uranium	7440-61-1	2.63	Yes		0.0234	mg/kg
46879	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
46880	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Freon 113	76-13-1		Yes	U	2	ug/kg
46881	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
46882	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	2-Hexanone	591-78-6		Yes	U	3	ug/kg
46883	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
46884	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
46885	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
46886	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	2-Butanone	78-93-3	5	Yes	J	4	ug/kg
46887	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
46888	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Acetone	67-64-1	32	Yes		7	ug/kg
46889	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
46890	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
46891	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
46892	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
46893	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077224	TPH-DRO	TPHC10C21	65000	Yes		20000	ug/kg
46894	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Dimethylphthalate	131-11-3		Yes	U	390	ug/kg
46895	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	390	ug/kg
46896	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	3,3'-Dichlorobenzidine	91-94-1		Yes	U	590	ug/kg
46897	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Chrysene	218-01-9	360	Yes		20	ug/kg
46898	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzo(a)anthracene	56-55-3	250	Yes		20	ug/kg
46899	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Butylbenzylphthalate	85-68-7		Yes	U	390	ug/kg
46900	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Fluoranthene	206-44-0	810	Yes		20	ug/kg
46901	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Di-n-butylphthalate	84-74-2		Yes	U	390	ug/kg
46902	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Anthracene	120-12-7	120	Yes		20	ug/kg
46903	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Phenanthrene	85-01-8	780	Yes		20	ug/kg
46904	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
46905	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Bromophenyl-phenylether	101-55-3		Yes	U	99	ug/kg
46906	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Diethylphthalate	84-66-2		Yes	U	390	ug/kg
46907	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Di-n-octylphthalate	117-84-0		Yes	U	390	ug/kg
46908	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,6-Dinitrotoluene	606-20-2		Yes	U	99	ug/kg
46909	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	N-Nitrosodiphenylamine	86-30-6		Yes	U	99	ug/kg
46910	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
46911	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Chloronaphthalene	91-58-7		Yes	U	39	ug/kg
46912	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Hexachlorocyclopentadiene	77-47-4		Yes	U	990	ug/kg
46913	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Hexachlorobutadiene	87-68-3		Yes	U	99	ug/kg
46914	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Naphthalene	91-20-3	61	Yes	J	20	ug/kg
46915	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	99	ug/kg
46916	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Isophorone	78-59-1		Yes	U	99	ug/kg
46917	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Nitrobenzene	98-95-3		Yes	U	99	ug/kg
46918	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
46919	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
46920	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Hexachloroethane	67-72-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46921	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	bis(2-Chloroethyl)ether	111-44-4		Yes	U	99	ug/kg
46922	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	990	ug/kg
46923	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Fluorene	86-73-7	130	Yes		20	ug/kg
46924	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
46925	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Nitroaniline	100-01-6		Yes	U	390	ug/kg
46926	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Carbazole	86-74-8		Yes	U	99	ug/kg
46927	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Atrazine	1912-24-9		Yes	U	200	ug/kg
46928	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
46929	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	1,1'-Biphenyl	92-52-4		Yes	U	99	ug/kg
46930	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077224	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
46931	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Dibenzofuran	132-64-9	150	Yes	J	99	ug/kg
46932	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
46933	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Caprolactam	105-60-2		Yes	U	200	ug/kg
46934	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
46935	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
46936	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzo(b)fluoranthene	205-99-2	340	Yes		20	ug/kg
46937	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	99	ug/kg
46938	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
46939	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
46940	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
46941	CP-6005-A(0-2)	10/5/2015 13:52	10/16/2015	FD	TRG	SO	SW8082A	1598415	1	8077224	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
46942	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Acetophenone	98-86-2		Yes	U	99	ug/kg
46943	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzo(k)fluoranthene	207-08-9	200	Yes		20	ug/kg
46944	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzo(a)pyrene	50-32-8	240	Yes		20	ug/kg
46945	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Indeno(1,2,3-cd)pyrene	193-39-5	160	Yes		20	ug/kg
46946	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Benzo(g,h,i)perylene	191-24-2	170	Yes		20	ug/kg
46947	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Methylphenol	95-48-7		Yes	U	99	ug/kg
46948	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	99	ug/kg
46949	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
46950	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Methylnaphthalene	91-57-6	86	Yes	J	20	ug/kg
46951	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2,4,5-Trichlorophenol	95-95-4		Yes	U	99	ug/kg
46952	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	2-Nitroaniline	88-74-4		Yes	U	99	ug/kg
46953	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	3-Nitroaniline	99-09-2		Yes	U	390	ug/kg
46954	CP-6005-A(0-2)	10/5/2015 13:52	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077224	Dibenz(a,h)anthracene	53-70-3	48	Yes	J	20	ug/kg
46955	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Di-n-butylphthalate	84-74-2		Yes	U	360	ug/kg
46956	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	N-Nitrosodiphenylamine	86-30-6		Yes	U	90	ug/kg
46957	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzo(b)fluoranthene	205-99-2	320	Yes		18	ug/kg
46958	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Di-n-octylphthalate	117-84-0		Yes	U	360	ug/kg
46959	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	360	ug/kg
46960	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzo(k)fluoranthene	207-08-9	120	Yes		18	ug/kg
46961	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	3,3'-Dichlorobenzidine	91-94-1		Yes	U	540	ug/kg
46962	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Chrysene	218-01-9	280	Yes		18	ug/kg
46963	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzo(a)anthracene	56-55-3	250	Yes		18	ug/kg
46964	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Butylbenzylphthalate	85-68-7		Yes	U	360	ug/kg
46965	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Anthracene	120-12-7	120	Yes		18	ug/kg
46966	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Bromophenyl-phenylether	101-55-3		Yes	U	90	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
46967	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Phenanthrene	85-01-8	530	Yes		18	ug/kg
46968	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Hexachlorobenzene	118-74-1		Yes	U	18	ug/kg
46969	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Fluoranthene	206-44-0	620	Yes		18	ug/kg
46970	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Chloroaniline	106-47-8		Yes	U	180	ug/kg
46971	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Carbazole	86-74-8		Yes	U	90	ug/kg
46972	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Nitroaniline	100-01-6		Yes	U	360	ug/kg
46973	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Chlorophenol	95-57-8		Yes	U	90	ug/kg
46974	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Diethylphthalate	84-66-2		Yes	U	360	ug/kg
46975	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Dibenzofuran	132-64-9		Yes	U	90	ug/kg
46976	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	3-Nitroaniline	99-09-2		Yes	U	360	ug/kg
46977	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Nitroaniline	88-74-4		Yes	U	90	ug/kg
46978	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Methylnaphthalene	91-57-6	20	Yes	J	18	ug/kg
46979	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzo(a)pyrene	50-32-8	230	Yes		18	ug/kg
46980	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	90	ug/kg
46981	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Methylphenol	95-48-7		Yes	U	90	ug/kg
46982	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Acetophenone	98-86-2		Yes	U	90	ug/kg
46983	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzo(g,h,i)perylene	191-24-2	140	Yes		18	ug/kg
46984	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Dibenz(a,h)anthracene	53-70-3	56	Yes	J	18	ug/kg
46985	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Indeno(1,2,3-cd)pyrene	193-39-5	130	Yes		18	ug/kg
46986	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4,5-Trichlorophenol	95-95-4		Yes	U	90	ug/kg
46987	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Acenaphthene	83-32-9	86	Yes	J	18	ug/kg
46988	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4-Dimethylphenol	105-67-9		Yes	U	90	ug/kg
46989	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Nitrophenol	88-75-5		Yes	U	90	ug/kg
46990	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Methylphenol	106-44-5		Yes	U	90	ug/kg
46991	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Pyrene	129-00-0	500	Yes		18	ug/kg
46992	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Pentachlorophenol	87-86-5		Yes	U	180	ug/kg
46993	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Chloro-3-methylphenol	59-50-7		Yes	U	90	ug/kg
46994	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Nitrophenol	100-02-7		Yes	U	900	ug/kg
46995	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4-Dinitrophenol	51-28-5		Yes	U	1600	ug/kg
46996	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	90	ug/kg
46997	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Phenol	108-95-2		Yes	U	90	ug/kg
46998	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Silver	7440-22-4	0.0804	Yes	J	0.0218	mg/kg
46999	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Lead	7439-92-1	20.3	Yes	J	0.0283	mg/kg
47000	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Atrazine	1912-24-9		Yes	U	180	ug/kg
47001	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
47002	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4-Dinitrotoluene	121-14-2		Yes	U	360	ug/kg
47003	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	90	ug/kg
47004	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Fluorene	86-73-7	72	Yes	J	18	ug/kg
47005	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,6-Dinitrotoluene	606-20-2		Yes	U	90	ug/kg
47006	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Dimethylphthalate	131-11-3		Yes	U	360	ug/kg
47007	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Acenaphthylene	208-96-8		Yes	U	18	ug/kg
47008	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2-Chloronaphthalene	91-58-7		Yes	U	36	ug/kg
47009	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Hexachlorocyclopentadiene	77-47-4		Yes	U	900	ug/kg
47010	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4-Dichlorophenol	120-83-2		Yes	U	90	ug/kg
47011	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Naphthalene	91-20-3	60	Yes	J	18	ug/kg
47012	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	2,4,6-Trichlorophenol	88-06-2		Yes	U	90	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47013	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Isophorone	78-59-1		Yes	U	90	ug/kg
47014	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Nitrobenzene	98-95-3		Yes	U	90	ug/kg
47015	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Hexachloroethane	67-72-1		Yes	U	180	ug/kg
47016	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	bis(2-Chloroethyl)ether	111-44-4		Yes	U	90	ug/kg
47017	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	900	ug/kg
47018	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	90	ug/kg
47019	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Hexachlorobutadiene	87-68-3		Yes	U	90	ug/kg
47020	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Bromoform	75-25-2		Yes	U	0.7	ug/kg
47021	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Toluene	108-88-3		Yes	U	0.7	ug/kg
47022	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.7	ug/kg
47023	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	1	ug/kg
47024	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2-Dichlorobenzene	95-50-1		Yes	U	0.7	ug/kg
47025	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,4-Dichlorobenzene	106-46-7		Yes	U	0.7	ug/kg
47026	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,3-Dichlorobenzene	541-73-1		Yes	U	0.7	ug/kg
47027	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Carbon Disulfide	75-15-0		Yes	U	0.7	ug/kg
47028	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Isopropylbenzene	98-82-8		Yes	U	0.7	ug/kg
47029	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	2-Butanone	78-93-3	4	Yes	J	3	ug/kg
47030	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Styrene	100-42-5		Yes	U	0.7	ug/kg
47031	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Ethylbenzene	100-41-4		Yes	U	0.7	ug/kg
47032	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Chlorobenzene	108-90-7		Yes	U	0.7	ug/kg
47033	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2-Dibromoethane	106-93-4		Yes	U	0.7	ug/kg
47034	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Dibromochloromethane	124-48-1		Yes	U	0.7	ug/kg
47035	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Tetrachloroethene	127-18-4		Yes	U	0.7	ug/kg
47036	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.7	ug/kg
47037	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.7	ug/kg
47038	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077222	TPH-ORO	EPHC21C35	430000	Yes	J	36000	ug/kg
47039	CP-6005-A(2-5)	10/5/2015 14:00	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077222	Moisture	MOIST	8.2	Yes		0.5	%
47040	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077222	Mercury	7439-97-6	0.0116	Yes	J	0.0108	mg/kg
47041	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Arsenic	7440-38-2	5.94	Yes	J	0.163	mg/kg
47042	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Barium	7440-39-3	208	Yes		0.2	mg/kg
47043	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Beryllium	7440-41-7	0.759	Yes		0.0155	mg/kg
47044	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Cadmium	7440-43-9	0.433	Yes		0.0501	mg/kg
47045	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Acetone	67-64-1	29	Yes		5	ug/kg
47046	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Chromium	7440-47-3	21.1	Yes	J	0.109	mg/kg
47047	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Bromodichloromethane	75-27-4		Yes	U	0.7	ug/kg
47048	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077222	TPH-DRO	TPHC10C21	110000	Yes		18000	ug/kg
47049	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Uranium	7440-61-1	1.23	Yes		0.0218	mg/kg
47050	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	C6-C10-TPH-GRO MO DNR	PHCG	70	Yes	J	31	ug/kg
47051	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Freon 113	76-13-1		Yes	U	1	ug/kg
47052	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Xylene (Total)	1330-20-7		Yes	U	0.7	ug/kg
47053	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	2-Hexanone	591-78-6		Yes	U	2	ug/kg
47054	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.7	ug/kg
47055	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077222	Selenium	7782-49-2	0.42	Yes	J	0.109	mg/kg
47056	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1254	11097-69-1		Yes	U	18	ug/kg
47057	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,1,2-Trichloroethane	79-00-5		Yes	U	0.7	ug/kg
47058	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Methyl Acetate	79-20-9		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47059	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Cyclohexane	110-82-7	4	Yes		0.7	ug/kg
47060	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
47061	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	Total PCBs	1336-36-3		Yes	U	18	ug/kg
47062	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1260	11096-82-5		Yes	U	26	ug/kg
47063	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Dichlorodifluoromethane	75-71-8		Yes	U	1	ug/kg
47064	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1262	37324-23-5		Yes	U	18	ug/kg
47065	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Chloromethane	74-87-3		Yes	U	1	ug/kg
47066	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1248	12672-29-6		Yes	U	18	ug/kg
47067	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1242	53469-21-9		Yes	U	18	ug/kg
47068	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1232	11141-16-5		Yes	U	43	ug/kg
47069	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1221	11104-28-2		Yes	U	25	ug/kg
47070	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1016	12674-11-2		Yes	U	19	ug/kg
47071	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	1,1'-Biphenyl	92-52-4		Yes	U	90	ug/kg
47072	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Benzaldehyde	100-52-7		Yes	U	360	ug/kg
47073	CP-6005-A(2-5)	10/5/2015 14:00	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077222	PCB-1268	11100-14-4		Yes	U	18	ug/kg
47074	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,1-Dichloroethane	75-34-3		Yes	U	0.7	ug/kg
47075	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2-Dichloropropane	78-87-5		Yes	U	0.7	ug/kg
47076	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Trichloroethene	79-01-6		Yes	U	0.7	ug/kg
47077	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,2-Dichloroethane	107-06-2		Yes	U	0.7	ug/kg
47078	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Benzene	71-43-2		Yes	U	0.4	ug/kg
47079	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Carbon Tetrachloride	56-23-5		Yes	U	0.7	ug/kg
47080	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,1,1-Trichloroethane	71-55-6		Yes	U	0.7	ug/kg
47081	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Methylcyclohexane	108-87-2	3	Yes	J	0.7	ug/kg
47082	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.7	ug/kg
47083	CP-6005-A(2-5)	10/5/2015 14:00	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077222	Caprolactam	105-60-2		Yes	U	180	ug/kg
47084	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.7	ug/kg
47085	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Methylene Chloride	75-09-2		Yes	U	1	ug/kg
47086	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	1,1-Dichloroethene	75-35-4		Yes	U	0.7	ug/kg
47087	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Trichlorofluoromethane	75-69-4		Yes	U	1	ug/kg
47088	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Chloroethane	75-00-3		Yes	U	1	ug/kg
47089	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Bromomethane	74-83-9		Yes	U	1	ug/kg
47090	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Vinyl Chloride	75-01-4		Yes	U	0.7	ug/kg
47091	CP-6005-A(2-5)	10/5/2015 14:00	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077222	Chloroform	67-66-3		Yes	U	0.7	ug/kg
47092	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
47093	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47094	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
47095	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47096	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
47097	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47098	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Chloromethane	74-87-3		Yes	U	2	ug/kg
47099	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
47100	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
47101	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Chloroethane	75-00-3		Yes	U	2	ug/kg
47102	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
47103	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
47104	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Methylene Chloride	75-09-2		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47105	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
47106	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
47107	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
47108	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Dibenzofuran	132-64-9		Yes	U	110	ug/kg
47109	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Bromomethane	74-83-9		Yes	U	2	ug/kg
47110	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1232	11141-16-5		Yes	U	10	ug/kg
47111	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
47112	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Carbazole	86-74-8		Yes	U	110	ug/kg
47113	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Atrazine	1912-24-9		Yes	U	210	ug/kg
47114	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Caprolactam	105-60-2		Yes	U	210	ug/kg
47115	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzaldehyde	100-52-7		Yes	U	420	ug/kg
47116	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	1,1'-Biphenyl	92-52-4		Yes	U	110	ug/kg
47117	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
47118	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
47119	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
47120	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
47121	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
47122	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
47123	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
47124	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
47125	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
47126	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077223	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
47127	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47128	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Chloroform	67-66-3		Yes	U	0.9	ug/kg
47129	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
47130	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Acetone	67-64-1	20	Yes		6	ug/kg
47131	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
47132	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	2-Butanone	78-93-3		Yes	U	4	ug/kg
47133	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
47134	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2-Dichlorobenzene	95-50-1	5	Yes		0.9	ug/kg
47135	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47136	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
47137	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
47138	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Freon 113	76-13-1		Yes	U	2	ug/kg
47139	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
47140	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Uranium	7440-61-1	1.63	Yes		0.0249	mg/kg
47141	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077223	TPH-DRO	TPHC10C21	25000	Yes	J	21000	ug/kg
47142	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270C modified	1598415	5	8077223	TPH-ORO	EPHC21C35	400000	Yes	J	42000	ug/kg
47143	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
47144	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
47145	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Benzene	71-43-2		Yes	U	0.5	ug/kg
47146	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
47147	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
47148	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
47149	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
47150	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Toluene	108-88-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47151	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47152	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
47153	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	3-Nitroaniline	99-09-2		Yes	U	420	ug/kg
47154	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Chlorobenzene	108-90-7	8	Yes		0.9	ug/kg
47155	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Styrene	100-42-5		Yes	U	0.9	ug/kg
47156	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Bromoform	75-25-2		Yes	U	0.9	ug/kg
47157	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
47158	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
47159	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
47160	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077223	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
47161	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	bis(2-Chloroethyl)ether	111-44-4		Yes	U	110	ug/kg
47162	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Hexachlorocyclopentadiene	77-47-4		Yes	U	1100	ug/kg
47163	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Methylphenol	106-44-5		Yes	U	110	ug/kg
47164	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Nitrophenol	88-75-5		Yes	U	110	ug/kg
47165	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4-Dimethylphenol	105-67-9		Yes	U	110	ug/kg
47166	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4-Dichlorophenol	120-83-2		Yes	U	110	ug/kg
47167	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4,6-Trichlorophenol	88-06-2		Yes	U	110	ug/kg
47168	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Pentachlorophenol	87-86-5		Yes	U	210	ug/kg
47169	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1100	ug/kg
47170	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4-Dinitrotoluene	121-14-2		Yes	U	420	ug/kg
47171	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Hexachloroethane	67-72-1		Yes	U	210	ug/kg
47172	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Nitrobenzene	98-95-3		Yes	U	110	ug/kg
47173	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Isophorone	78-59-1		Yes	U	110	ug/kg
47174	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	110	ug/kg
47175	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Naphthalene	91-20-3	31	Yes	J	21	ug/kg
47176	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Nitroaniline	100-01-6		Yes	U	420	ug/kg
47177	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4-Dinitrophenol	51-28-5		Yes	U	1900	ug/kg
47178	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Silver	7440-22-4	0.112	Yes	J	0.0249	mg/kg
47179	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077223	Mercury	7439-97-6		Yes	U	0.0124	mg/kg
47180	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Arsenic	7440-38-2	5.23	Yes	J	0.186	mg/kg
47181	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Barium	7440-39-3	340	Yes		0.229	mg/kg
47182	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Beryllium	7440-41-7	1.46	Yes		0.0177	mg/kg
47183	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Cadmium	7440-43-9	0.257	Yes		0.0572	mg/kg
47184	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Chromium	7440-47-3	35.4	Yes	J	0.124	mg/kg
47185	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Pyrene	129-00-0	50	Yes	J	21	ug/kg
47186	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Selenium	7782-49-2	0.436	Yes	J	0.124	mg/kg
47187	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Chloronaphthalene	91-58-7		Yes	U	42	ug/kg
47188	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Phenol	108-95-2		Yes	U	110	ug/kg
47189	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Chlorophenol	95-57-8		Yes	U	110	ug/kg
47190	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	110	ug/kg
47191	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Chloro-3-methylphenol	59-50-7		Yes	U	110	ug/kg
47192	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Acenaphthene	83-32-9		Yes	U	21	ug/kg
47193	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Nitrophenol	100-02-7		Yes	U	1100	ug/kg
47194	CP-6005-B	10/5/2015 14:18	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077223	Lead	7439-92-1	16.5	Yes	J	0.0323	mg/kg
47195	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Acetophenone	98-86-2		Yes	U	110	ug/kg
47196	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Hexachlorobutadiene	87-68-3		Yes	U	110	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47197	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Di-n-octylphthalate	117-84-0		Yes	U	420	ug/kg
47198	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzo(b)fluoranthene	205-99-2		Yes	U	21	ug/kg
47199	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzo(k)fluoranthene	207-08-9		Yes	U	21	ug/kg
47200	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzo(a)pyrene	50-32-8	69	Yes	J	21	ug/kg
47201	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Indeno(1,2,3-cd)pyrene	193-39-5	67	Yes	J	21	ug/kg
47202	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	3,3'-Dichlorobenzidine	91-94-1		Yes	U	630	ug/kg
47203	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzo(g,h,i)perylene	191-24-2	500	Yes		21	ug/kg
47204	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Chrysene	218-01-9	41	Yes	J	21	ug/kg
47205	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Methylphenol	95-48-7		Yes	U	110	ug/kg
47206	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	110	ug/kg
47207	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Chloroaniline	106-47-8		Yes	U	210	ug/kg
47208	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Methylnaphthalene	91-57-6		Yes	U	21	ug/kg
47209	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,4,5-Trichlorophenol	95-95-4		Yes	U	110	ug/kg
47210	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2-Nitroaniline	88-74-4		Yes	U	110	ug/kg
47211	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Dibenz(a,h)anthracene	53-70-3	34	Yes	J	21	ug/kg
47212	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Bromophenyl-phenylether	101-55-3		Yes	U	110	ug/kg
47213	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Acenaphthylene	208-96-8		Yes	U	21	ug/kg
47214	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Dimethylphthalate	131-11-3		Yes	U	420	ug/kg
47215	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	2,6-Dinitrotoluene	606-20-2		Yes	U	110	ug/kg
47216	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Fluorene	86-73-7		Yes	U	21	ug/kg
47217	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	110	ug/kg
47218	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	420	ug/kg
47219	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	N-Nitrosodiphenylamine	86-30-6		Yes	U	110	ug/kg
47220	CP-6005-B	10/5/2015 14:18	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077223	Moisture	MOIST	21.9	Yes		0.5	%
47221	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Hexachlorobenzene	118-74-1		Yes	U	21	ug/kg
47222	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Phenanthrene	85-01-8	55	Yes	J	21	ug/kg
47223	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Anthracene	120-12-7	60	Yes	J	21	ug/kg
47224	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Di-n-butylphthalate	84-74-2		Yes	U	420	ug/kg
47225	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Fluoranthene	206-44-0	23	Yes	J	21	ug/kg
47226	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Butylbenzylphthalate	85-68-7		Yes	U	420	ug/kg
47227	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Benzo(a)anthracene	56-55-3		Yes	U	21	ug/kg
47228	CP-6005-B	10/5/2015 14:18	10/30/2015	N	TRG	SO	SW8270D	1598415	5	8077223	Diethylphthalate	84-66-2		Yes	U	420	ug/kg
47229	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
47230	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
47231	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
47232	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Trichloroethene	79-01-6		Yes	U	1	ug/kg
47233	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
47234	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
47235	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Toluene	108-88-3		Yes	U	1	ug/kg
47236	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,4-Dichlorobenzene	106-46-7	4	Yes	J	1	ug/kg
47237	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
47238	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
47239	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Chlorobenzene	108-90-7	21	Yes		1	ug/kg
47240	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Styrene	100-42-5		Yes	U	1	ug/kg
47241	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Bromoform	75-25-2		Yes	U	1	ug/kg
47242	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47243	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
47244	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Cyclohexane	110-82-7		Yes	U	1	ug/kg
47245	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
47246	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
47247	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Barium	7440-39-3	343	Yes		0.221	mg/kg
47248	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
47249	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47250	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Chloromethane	74-87-3		Yes	U	2	ug/kg
47251	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
47252	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Bromomethane	74-83-9		Yes	U	2	ug/kg
47253	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Benzene	71-43-2		Yes	U	0.5	ug/kg
47254	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47255	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
47256	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47257	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
47258	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
47259	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
47260	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Chloroform	67-66-3		Yes	U	1	ug/kg
47261	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2-Dichlorobenzene	95-50-1	59	Yes		1	ug/kg
47262	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Chloroethane	75-00-3		Yes	U	2	ug/kg
47263	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
47264	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Pyrene	129-00-0		Yes	U	4	ug/kg
47265	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
47266	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
47267	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
47268	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Acenaphthene	83-32-9		Yes	U	4	ug/kg
47269	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
47270	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
47271	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077225	TPH-ORO	EPHC21C35	47000	Yes	J	8300	ug/kg
47272	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Phenol	108-95-2		Yes	U	21	ug/kg
47273	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Silver	7440-22-4	0.0835	Yes	J	0.0241	mg/kg
47274	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
47275	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Lead	7439-92-1	21.6	Yes	J	0.0313	mg/kg
47276	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Cadmium	7440-43-9	0.227	Yes	J	0.0554	mg/kg
47277	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Beryllium	7440-41-7	1.32	Yes		0.0171	mg/kg
47278	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
47279	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47280	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47281	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
47282	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Acetone	67-64-1	16	Yes	J	7	ug/kg
47283	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
47284	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	2-Butanone	78-93-3		Yes	U	4	ug/kg
47285	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
47286	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
47287	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47288	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47289	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
47290	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Freon 113	76-13-1		Yes	U	2	ug/kg
47291	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	C6-C10-TPH-GRO MO DNR	PHCG	92	Yes	J	43	ug/kg
47292	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Uranium	7440-61-1	1.41	Yes		0.0241	mg/kg
47293	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077225	TPH-DRO	TPHC10C21	5200	Yes	J	4200	ug/kg
47294	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
47295	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
47296	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Anthracene	120-12-7		Yes	U	4	ug/kg
47297	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Fluorene	86-73-7		Yes	U	4	ug/kg
47298	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
47299	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
47300	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
47301	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
47302	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
47303	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Phenanthrene	85-01-8		Yes	U	4	ug/kg
47304	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
47305	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
47306	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Fluoranthene	206-44-0		Yes	U	4	ug/kg
47307	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
47308	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
47309	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Chrysene	218-01-9		Yes	U	4	ug/kg
47310	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077225	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47311	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
47312	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
47313	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Isophorone	78-59-1		Yes	U	21	ug/kg
47314	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
47315	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
47316	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
47317	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
47318	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
47319	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
47320	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
47321	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
47322	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
47323	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Naphthalene	91-20-3		Yes	U	4	ug/kg
47324	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
47325	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
47326	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
47327	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
47328	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
47329	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
47330	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Atrazine	1912-24-9		Yes	U	42	ug/kg
47331	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Caprolactam	105-60-2		Yes	U	42	ug/kg
47332	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
47333	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
47334	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47335	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
47336	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
47337	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
47338	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
47339	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
47340	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
47341	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
47342	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
47343	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
47344	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077225	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
47345	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
47346	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
47347	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
47348	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
47349	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
47350	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
47351	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
47352	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Carbazole	86-74-8		Yes	U	21	ug/kg
47353	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
47354	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
47355	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
47356	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
47357	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
47358	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
47359	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
47360	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Chromium	7440-47-3	32.4	Yes	J	0.12	mg/kg
47361	CP-6005-C	10/5/2015 14:24	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077225	Acetophenone	98-86-2		Yes	U	21	ug/kg
47362	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077225	Mercury	7439-97-6		Yes	U	0.0124	mg/kg
47363	CP-6005-C	10/5/2015 14:24	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077225	Moisture	MOIST	20.1	Yes		0.5	%
47364	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Arsenic	7440-38-2	10.7	Yes	J	0.181	mg/kg
47365	CP-6005-C	10/5/2015 14:24	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077225	Selenium	7782-49-2	0.351	Yes	J	0.12	mg/kg
47366	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
47367	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
47368	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
47369	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
47370	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
47371	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
47372	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
47373	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
47374	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Chrysene	218-01-9		Yes	U	4	ug/kg
47375	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
47376	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
47377	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Fluoranthene	206-44-0		Yes	U	4	ug/kg
47378	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
47379	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Anthracene	120-12-7		Yes	U	4	ug/kg
47380	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Phenanthrene	85-01-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47381	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
47382	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
47383	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
47384	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
47385	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
47386	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Caprolactam	105-60-2		Yes	U	42	ug/kg
47387	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Atrazine	1912-24-9		Yes	U	42	ug/kg
47388	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Carbazole	86-74-8		Yes	U	21	ug/kg
47389	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Acetophenone	98-86-2		Yes	U	21	ug/kg
47390	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
47391	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
47392	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
47393	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
47394	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
47395	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
47396	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
47397	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
47398	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
47399	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
47400	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
47401	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
47402	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
47403	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
47404	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Lead	7439-92-1	15.1	Yes	J	0.0313	mg/kg
47405	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
47406	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
47407	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
47408	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
47409	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
47410	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Acenaphthene	83-32-9		Yes	U	4	ug/kg
47411	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
47412	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
47413	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
47414	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Phenol	108-95-2		Yes	U	21	ug/kg
47415	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Pyrene	129-00-0		Yes	U	4	ug/kg
47416	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
47417	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
47418	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
47419	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
47420	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Fluorene	86-73-7		Yes	U	4	ug/kg
47421	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
47422	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
47423	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
47424	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
47425	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
47426	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47427	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Naphthalene	91-20-3		Yes	U	4	ug/kg
47428	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
47429	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Isophorone	78-59-1		Yes	U	21	ug/kg
47430	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
47431	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
47432	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
47433	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077226	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
47434	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,4-Dichlorobenzene	106-46-7	10	Yes		0.9	ug/kg
47435	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Chlorobenzene	108-90-7	62	Yes		0.9	ug/kg
47436	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Beryllium	7440-41-7	1.08	Yes		0.0171	mg/kg
47437	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Barium	7440-39-3	270	Yes		0.222	mg/kg
47438	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Arsenic	7440-38-2	4.3	Yes	J	0.181	mg/kg
47439	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077226	Mercury	7439-97-6	0.0169	Yes	J	0.0119	mg/kg
47440	CP-6005-D	10/5/2015 14:27	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077226	Moisture	MOIST	20.9	Yes		0.5	%
47441	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Chromium	7440-47-3	28.7	Yes	J	0.12	mg/kg
47442	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2-Dichlorobenzene	95-50-1	130	Yes		0.9	ug/kg
47443	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
47444	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,3-Dichlorobenzene	541-73-1	2	Yes	J	0.9	ug/kg
47445	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
47446	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
47447	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Bromoform	75-25-2		Yes	U	0.9	ug/kg
47448	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Styrene	100-42-5		Yes	U	0.9	ug/kg
47449	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
47450	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47451	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47452	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Selenium	7782-49-2	0.36	Yes	J	0.12	mg/kg
47453	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Silver	7440-22-4	0.0889	Yes	J	0.0241	mg/kg
47454	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077226	TPH-ORO	EPHC21C35	42000	Yes	J	8400	ug/kg
47455	CP-6005-D	10/5/2015 14:27	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077226	TPH-DRO	TPHC10C21	7900	Yes	J	4200	ug/kg
47456	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Uranium	7440-61-1	3.57	Yes		0.0241	mg/kg
47457	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	C6-C10-TPH-GRO MO DNR	PHCG	71	Yes	J	41	ug/kg
47458	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077226	Cadmium	7440-43-9	0.374	Yes		0.0554	mg/kg
47459	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
47460	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
47461	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47462	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
47463	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
47464	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	2-Butanone	78-93-3		Yes	U	4	ug/kg
47465	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
47466	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Acetone	67-64-1	17	Yes	J	7	ug/kg
47467	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Freon 113	76-13-1		Yes	U	2	ug/kg
47468	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
47469	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
47470	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Chloroethane	75-00-3		Yes	U	2	ug/kg
47471	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Bromomethane	74-83-9		Yes	U	2	ug/kg
47472	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47473	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Chloromethane	74-87-3		Yes	U	2	ug/kg
47474	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47475	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47476	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47477	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
47478	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
47479	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
47480	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
47481	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
47482	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
47483	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
47484	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
47485	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
47486	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Benzene	71-43-2		Yes	U	0.5	ug/kg
47487	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
47488	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
47489	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
47490	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Toluene	108-88-3		Yes	U	0.9	ug/kg
47491	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
47492	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
47493	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
47494	CP-6005-D	10/5/2015 14:27	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077226	PCB-1232	11141-16-5		Yes	U	10	ug/kg
47495	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
47496	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
47497	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Chloroform	67-66-3		Yes	U	0.9	ug/kg
47498	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
47499	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
47500	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
47501	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47502	CP-6005-D	10/5/2015 14:27	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077226	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
47503	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
47504	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
47505	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
47506	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
47507	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47508	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
47509	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
47510	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
47511	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Chloroethane	75-00-3		Yes	U	2	ug/kg
47512	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
47513	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Bromomethane	74-83-9		Yes	U	2	ug/kg
47514	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Benzene	71-43-2		Yes	U	0.4	ug/kg
47515	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
47516	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
47517	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
47518	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47519	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
47520	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Chloroform	67-66-3		Yes	U	0.9	ug/kg
47521	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
47522	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1232	11141-16-5		Yes	U	10	ug/kg
47523	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
47524	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
47525	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
47526	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
47527	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
47528	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47529	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
47530	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
47531	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
47532	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47533	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
47534	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47535	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Chloromethane	74-87-3		Yes	U	2	ug/kg
47536	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
47537	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
47538	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Chromium	7440-47-3	28.3	Yes	J	0.125	mg/kg
47539	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Toluene	108-88-3		Yes	U	0.9	ug/kg
47540	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	C6-C10-TPH-GRO MO DNR	PHCG	68	Yes	J	39	ug/kg
47541	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Uranium	7440-61-1	2.91	Yes		0.0249	mg/kg
47542	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077212	TPH-DRO	TPHC10C21	7500	Yes	J	4200	ug/kg
47543	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077212	TPH-ORO	EPHC21C35	48000	Yes	J	8400	ug/kg
47544	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	2-Butanone	78-93-3		Yes	U	4	ug/kg
47545	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
47546	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Lead	7439-92-1	11.8	Yes	J	0.0324	mg/kg
47547	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47548	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Cadmium	7440-43-9	1.37	Yes		0.0573	mg/kg
47549	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Beryllium	7440-41-7	0.779	Yes		0.0177	mg/kg
47550	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Barium	7440-39-3	208	Yes		0.229	mg/kg
47551	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Arsenic	7440-38-2	4.82	Yes	J	0.187	mg/kg
47552	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077212	Mercury	7439-97-6	0.015	Yes	J	0.0119	mg/kg
47553	CP-6005-E	10/5/2015 14:39	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077212	Moisture	MOIST	21.3	Yes		0.5	%
47554	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Selenium	7782-49-2	1.19	Yes		0.125	mg/kg
47555	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2-Dichlorobenzene	95-50-1	54	Yes		0.9	ug/kg
47556	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Chlorobenzene	108-90-7	72	Yes		0.9	ug/kg
47557	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
47558	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Styrene	100-42-5		Yes	U	0.9	ug/kg
47559	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Bromoform	75-25-2		Yes	U	0.9	ug/kg
47560	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
47561	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
47562	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Freon 113	76-13-1		Yes	U	2	ug/kg
47563	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,4-Dichlorobenzene	106-46-7	5	Yes		0.9	ug/kg
47564	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47565	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47566	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
47567	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Acetone	67-64-1		Yes	U	6	ug/kg
47568	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
47569	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
47570	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47571	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
47572	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
47573	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
47574	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
47575	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
47576	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Isophorone	78-59-1		Yes	U	21	ug/kg
47577	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
47578	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Naphthalene	91-20-3		Yes	U	4	ug/kg
47579	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
47580	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
47581	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
47582	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
47583	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
47584	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
47585	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Fluorene	86-73-7		Yes	U	4	ug/kg
47586	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
47587	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
47588	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
47589	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
47590	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077212	Silver	7440-22-4	0.0999	Yes	J	0.0249	mg/kg
47591	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Phenol	108-95-2		Yes	U	21	ug/kg
47592	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
47593	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
47594	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
47595	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Acenaphthene	83-32-9		Yes	U	4	ug/kg
47596	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
47597	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
47598	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
47599	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Pyrene	129-00-0		Yes	U	4	ug/kg
47600	CP-6005-E	10/5/2015 14:39	10/19/2015	N	TRG	SO	SW8260C	1598415	1	8077212	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
47601	CP-6005-E	10/5/2015 14:39	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077212	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
47602	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
47603	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
47604	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
47605	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
47606	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
47607	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
47608	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
47609	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
47610	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47611	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
47612	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
47613	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
47614	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
47615	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
47616	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
47617	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
47618	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
47619	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Carbazole	86-74-8		Yes	U	21	ug/kg
47620	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Atrazine	1912-24-9		Yes	U	42	ug/kg
47621	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Caprolactam	105-60-2		Yes	U	42	ug/kg
47622	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
47623	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
47624	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
47625	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
47626	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Chrysene	218-01-9		Yes	U	4	ug/kg
47627	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
47628	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
47629	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Phenanthrene	85-01-8		Yes	U	4	ug/kg
47630	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
47631	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
47632	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
47633	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
47634	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
47635	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
47636	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Fluoranthene	206-44-0		Yes	U	4	ug/kg
47637	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
47638	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
47639	CP-6005-E	10/5/2015 14:39	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077212	Anthracene	120-12-7		Yes	U	4	ug/kg
47640	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
47641	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	3-Nitroaniline	99-09-2		Yes	U	800	ug/kg
47642	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4,5-Trichlorophenol	95-95-4		Yes	U	200	ug/kg
47643	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Caprolactam	105-60-2		Yes	U	400	ug/kg
47644	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Methylnaphthalene	91-57-6		Yes	U	40	ug/kg
47645	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Chloroaniline	106-47-8		Yes	U	400	ug/kg
47646	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	200	ug/kg
47647	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Methylphenol	95-48-7		Yes	U	200	ug/kg
47648	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Acetophenone	98-86-2		Yes	U	200	ug/kg
47649	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzo(g,h,i)perylene	191-24-2	100	Yes	J	40	ug/kg
47650	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Dibenz(a,h)anthracene	53-70-3		Yes	U	40	ug/kg
47651	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Indeno(1,2,3-cd)pyrene	193-39-5	72	Yes	J	40	ug/kg
47652	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Nitroaniline	88-74-4		Yes	U	200	ug/kg
47653	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Cyclohexane	110-82-7	2	Yes	J	0.9	ug/kg
47654	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzo(a)pyrene	50-32-8	87	Yes	J	40	ug/kg
47655	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	200	ug/kg
47656	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47657	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	Total PCBs	1336-36-3		Yes	U	39	ug/kg
47658	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1260	11096-82-5		Yes	U	58	ug/kg
47659	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1268	11100-14-4		Yes	U	39	ug/kg
47660	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1262	37324-23-5		Yes	U	39	ug/kg
47661	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1254	11097-69-1		Yes	U	39	ug/kg
47662	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Carbazole	86-74-8		Yes	U	200	ug/kg
47663	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47664	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Dibenzofuran	132-64-9		Yes	U	200	ug/kg
47665	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1232	11141-16-5		Yes	U	95	ug/kg
47666	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1221	11104-28-2		Yes	U	55	ug/kg
47667	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1016	12674-11-2		Yes	U	43	ug/kg
47668	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	1,1'-Biphenyl	92-52-4		Yes	U	200	ug/kg
47669	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzaldehyde	100-52-7		Yes	U	800	ug/kg
47670	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Atrazine	1912-24-9		Yes	U	400	ug/kg
47671	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1242	53469-21-9		Yes	U	39	ug/kg
47672	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Nitroaniline	100-01-6		Yes	U	800	ug/kg
47673	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW8082A	1598415	10	8077214	PCB-1248	12672-29-6		Yes	U	39	ug/kg
47674	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	bis(2-Chloroethyl)ether	111-44-4		Yes	U	200	ug/kg
47675	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Dimethylphthalate	131-11-3		Yes	U	800	ug/kg
47676	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Acenaphthylene	208-96-8		Yes	U	40	ug/kg
47677	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Chloronaphthalene	91-58-7		Yes	U	80	ug/kg
47678	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Hexachlorocyclopentadiene	77-47-4		Yes	U	2000	ug/kg
47679	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Naphthalene	91-20-3		Yes	U	40	ug/kg
47680	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Isophorone	78-59-1		Yes	U	200	ug/kg
47681	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Hexachlorobutadiene	87-68-3		Yes	U	200	ug/kg
47682	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Hexachloroethane	67-72-1		Yes	U	400	ug/kg
47683	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	200	ug/kg
47684	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	2000	ug/kg
47685	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4-Dinitrophenol	51-28-5		Yes	U	3600	ug/kg
47686	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4,6-Trichlorophenol	88-06-2		Yes	U	200	ug/kg
47687	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4-Dichlorophenol	120-83-2		Yes	U	200	ug/kg
47688	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47689	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Selenium	7782-49-2	0.732	Yes	J	0.118	mg/kg
47690	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Nitrobenzene	98-95-3		Yes	U	200	ug/kg
47691	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Di-n-butylphthalate	84-74-2		Yes	U	800	ug/kg
47692	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzo(b)fluoranthene	205-99-2	110	Yes	J	40	ug/kg
47693	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Di-n-octylphthalate	117-84-0		Yes	U	800	ug/kg
47694	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	800	ug/kg
47695	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	3,3'-Dichlorobenzidine	91-94-1		Yes	U	1200	ug/kg
47696	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Chrysene	218-01-9	91	Yes	J	40	ug/kg
47697	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzo(a)anthracene	56-55-3	75	Yes	J	40	ug/kg
47698	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,6-Dinitrotoluene	606-20-2		Yes	U	200	ug/kg
47699	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Fluoranthene	206-44-0	150	Yes	J	40	ug/kg
47700	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Fluorene	86-73-7		Yes	U	40	ug/kg
47701	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Anthracene	120-12-7		Yes	U	40	ug/kg
47702	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Phenanthrene	85-01-8	67	Yes	J	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47703	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Hexachlorobenzene	118-74-1		Yes	U	40	ug/kg
47704	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Bromophenyl-phenylether	101-55-3		Yes	U	200	ug/kg
47705	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	N-Nitrosodiphenylamine	86-30-6		Yes	U	200	ug/kg
47706	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Diethylphthalate	84-66-2		Yes	U	800	ug/kg
47707	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Benzo(k)fluoranthene	207-08-9		Yes	U	40	ug/kg
47708	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Butylbenzylphthalate	85-68-7		Yes	U	800	ug/kg
47709	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
47710	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Acetone	67-64-1	54	Yes		6	ug/kg
47711	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Methylphenol	106-44-5		Yes	U	200	ug/kg
47712	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Nitrophenol	88-75-5		Yes	U	200	ug/kg
47713	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270C modified	1598415	10	8077214	TPH-ORO	EPHC21C35	2300000	Yes	J	80000	ug/kg
47714	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270C modified	1598415	10	8077214	TPH-DRO	TPHC10C21	360000	Yes		40000	ug/kg
47715	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Uranium	7440-61-1	4.33	Yes		0.0236	mg/kg
47716	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Pentachlorophenol	87-86-5		Yes	U	400	ug/kg
47717	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Freon 113	76-13-1		Yes	U	2	ug/kg
47718	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4-Dinitrotoluene	121-14-2		Yes	U	800	ug/kg
47719	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47720	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47721	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
47722	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
47723	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	2-Butanone	78-93-3	8	Yes	J	3	ug/kg
47724	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Phenol	108-95-2		Yes	U	200	ug/kg
47725	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	C6-C10-TPH-GRO MO DNR	PHCG	41	Yes	J	38	ug/kg
47726	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2,4-Dimethylphenol	105-67-9		Yes	U	200	ug/kg
47727	CP-6006-A(0-2)	10/5/2015 11:38	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077214	Moisture	MOIST	16.9	Yes		0.5	%
47728	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077214	Mercury	7439-97-6	0.0999	Yes	J	0.0116	mg/kg
47729	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Arsenic	7440-38-2	4.62	Yes	J	0.177	mg/kg
47730	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Barium	7440-39-3	217	Yes		0.217	mg/kg
47731	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Beryllium	7440-41-7	0.62	Yes		0.0168	mg/kg
47732	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Cadmium	7440-43-9	0.641	Yes		0.0543	mg/kg
47733	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Pyrene	129-00-0	160	Yes	J	40	ug/kg
47734	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Lead	7439-92-1	23.2	Yes	J	0.0307	mg/kg
47735	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
47736	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Silver	7440-22-4	0.124	Yes	J	0.0236	mg/kg
47737	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	2-Chlorophenol	95-57-8		Yes	U	200	ug/kg
47738	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	200	ug/kg
47739	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Chloro-3-methylphenol	59-50-7		Yes	U	200	ug/kg
47740	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	Acenaphthene	83-32-9		Yes	U	40	ug/kg
47741	CP-6006-A(0-2)	10/5/2015 11:38	10/24/2015	N	TRG	SO	SW8270D	1598415	10	8077214	4-Nitrophenol	100-02-7		Yes	U	2000	ug/kg
47742	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077214	Chromium	7440-47-3	23.3	Yes	J	0.118	mg/kg
47743	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
47744	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
47745	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
47746	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Benzene	71-43-2		Yes	U	0.4	ug/kg
47747	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
47748	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47749	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Chloroform	67-66-3		Yes	U	0.9	ug/kg
47750	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
47751	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
47752	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
47753	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47754	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
47755	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47756	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Chloroethane	75-00-3		Yes	U	2	ug/kg
47757	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Bromomethane	74-83-9		Yes	U	2	ug/kg
47758	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Vinyl Chloride	75-01-4	10	Yes		0.9	ug/kg
47759	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
47760	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Styrene	100-42-5		Yes	U	0.9	ug/kg
47761	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47762	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2-Dichlorobenzene	95-50-1	1	Yes	J	0.9	ug/kg
47763	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
47764	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
47765	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
47766	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Trichloroethene	79-01-6	2	Yes	J	0.9	ug/kg
47767	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Bromoform	75-25-2		Yes	U	0.9	ug/kg
47768	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Chloromethane	74-87-3		Yes	U	2	ug/kg
47769	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
47770	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
47771	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
47772	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
47773	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
47774	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
47775	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Toluene	108-88-3		Yes	U	0.9	ug/kg
47776	CP-6006-A(0-2)	10/5/2015 11:38	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077214	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
47777	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
47778	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
47779	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Naphthalene	91-20-3	52	Yes	J	20	ug/kg
47780	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Fluoranthene	206-44-0	360	Yes		20	ug/kg
47781	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
47782	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Anthracene	120-12-7	53	Yes	J	20	ug/kg
47783	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Phenanthrene	85-01-8	170	Yes		20	ug/kg
47784	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
47785	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzo(a)anthracene	56-55-3	160	Yes		20	ug/kg
47786	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	N-Nitrosodiphenylamine	86-30-6		Yes	U	99	ug/kg
47787	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Chrysene	218-01-9	210	Yes		20	ug/kg
47788	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	99	ug/kg
47789	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Fluorene	86-73-7	43	Yes	J	20	ug/kg
47790	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,6-Dinitrotoluene	606-20-2		Yes	U	99	ug/kg
47791	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
47792	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
47793	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Nitroaniline	88-74-4		Yes	U	99	ug/kg
47794	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Bromophenyl-phenylether	101-55-3		Yes	U	99	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47795	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Indeno(1,2,3-cd)pyrene	193-39-5	120	Yes		20	ug/kg
47796	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4,5-Trichlorophenol	95-95-4		Yes	U	99	ug/kg
47797	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Methylnaphthalene	91-57-6	54	Yes	J	20	ug/kg
47798	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
47799	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	99	ug/kg
47800	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Methylphenol	95-48-7		Yes	U	99	ug/kg
47801	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Acetophenone	98-86-2		Yes	U	99	ug/kg
47802	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
47803	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Dibenz(a,h)anthracene	53-70-3		Yes	U	20	ug/kg
47804	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	99	ug/kg
47805	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzo(a)pyrene	50-32-8	190	Yes		20	ug/kg
47806	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzo(k)fluoranthene	207-08-9	92	Yes	J	20	ug/kg
47807	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzo(b)fluoranthene	205-99-2	280	Yes		20	ug/kg
47808	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
47809	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
47810	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	3,3'-Dichlorobenzidine	91-94-1		Yes	U	590	ug/kg
47811	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzo(g,h,i)perylene	191-24-2	120	Yes		20	ug/kg
47812	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Beryllium	7440-41-7	0.594	Yes		0.0163	mg/kg
47813	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Hexachlorocyclopentadiene	77-47-4		Yes	U	990	ug/kg
47814	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Chlorophenol	95-57-8		Yes	U	99	ug/kg
47815	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Phenol	108-95-2		Yes	U	99	ug/kg
47816	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Silver	7440-22-4	0.153	Yes	J	0.023	mg/kg
47817	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Selenium	7782-49-2	0.856	Yes	J	0.115	mg/kg
47818	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Lead	7439-92-1	21.8	Yes	J	0.0299	mg/kg
47819	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Chloro-3-methylphenol	59-50-7		Yes	U	99	ug/kg
47820	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Cadmium	7440-43-9	1.02	Yes		0.0529	mg/kg
47821	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Acenaphthene	83-32-9	37	Yes	J	20	ug/kg
47822	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Barium	7440-39-3	155	Yes		0.212	mg/kg
47823	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Arsenic	7440-38-2	5.85	Yes	J	0.173	mg/kg
47824	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW7471B	1598415	1	8077220	Mercury	7439-97-6	0.0852	Yes	J	0.0113	mg/kg
47825	CP-6006-A(0-2)	10/5/2015 11:38	10/10/2015	FD	TRG	SO	SM2540 G	1598415	1	8077220	Moisture	MOIST	16.4	Yes		0.5	%
47826	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
47827	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077220	TPH-ORO	EPHC21C35	3200000	Yes	J	40000	ug/kg
47828	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Chromium	7440-47-3	20.5	Yes	J	0.115	mg/kg
47829	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4-Dimethylphenol	105-67-9		Yes	U	99	ug/kg
47830	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Isophorone	78-59-1		Yes	U	99	ug/kg
47831	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Nitrobenzene	98-95-3		Yes	U	99	ug/kg
47832	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
47833	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	bis(2-Chloroethyl)ether	111-44-4		Yes	U	99	ug/kg
47834	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	990	ug/kg
47835	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
47836	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	99	ug/kg
47837	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4-Dichlorophenol	120-83-2		Yes	U	99	ug/kg
47838	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
47839	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2-Nitrophenol	88-75-5		Yes	U	99	ug/kg
47840	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Methylphenol	106-44-5		Yes	U	99	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47841	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Pyrene	129-00-0	320	Yes		20	ug/kg
47842	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
47843	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
47844	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Nitrophenol	100-02-7		Yes	U	990	ug/kg
47845	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	2,4,6-Trichlorophenol	88-06-2		Yes	U	99	ug/kg
47846	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
47847	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Styrene	100-42-5		Yes	U	0.8	ug/kg
47848	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
47849	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
47850	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
47851	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
47852	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
47853	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Chloroform	67-66-3		Yes	U	0.8	ug/kg
47854	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Toluene	108-88-3		Yes	U	0.8	ug/kg
47855	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
47856	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
47857	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Trichloroethene	79-01-6	2	Yes	J	0.8	ug/kg
47858	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
47859	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Benzene	71-43-2		Yes	U	0.4	ug/kg
47860	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
47861	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
47862	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
47863	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
47864	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Hexachlorobutadiene	87-68-3		Yes	U	99	ug/kg
47865	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW6020A	1598415	2	8077220	Uranium	7440-61-1	2.98	Yes		0.023	mg/kg
47866	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
47867	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Freon 113	76-13-1		Yes	U	2	ug/kg
47868	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
47869	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	2-Hexanone	591-78-6		Yes	U	2	ug/kg
47870	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Bromoform	75-25-2		Yes	U	0.8	ug/kg
47871	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
47872	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
47873	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	2-Butanone	78-93-3	4	Yes	J	3	ug/kg
47874	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Acetone	67-64-1	29	Yes		6	ug/kg
47875	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47876	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
47877	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
47878	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
47879	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
47880	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
47881	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	1,1'-Biphenyl	92-52-4		Yes	U	99	ug/kg
47882	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1268	11100-14-4		Yes	U	20	ug/kg
47883	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1262	37324-23-5		Yes	U	20	ug/kg
47884	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1254	11097-69-1	460	Yes		20	ug/kg
47885	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1248	12672-29-6		Yes	U	20	ug/kg
47886	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1242	53469-21-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47887	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1232	11141-16-5		Yes	U	47	ug/kg
47888	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1260	11096-82-5	290	Yes	J	29	ug/kg
47889	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1016	12674-11-2		Yes	U	21	ug/kg
47890	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
47891	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
47892	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Caprolactam	105-60-2		Yes	U	200	ug/kg
47893	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Atrazine	1912-24-9		Yes	U	200	ug/kg
47894	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Carbazole	86-74-8		Yes	U	99	ug/kg
47895	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270D	1598415	5	8077220	Dibenzofuran	132-64-9		Yes	U	99	ug/kg
47896	CP-6006-A(0-2)	10/5/2015 11:38	10/30/2015	FD	TRG	SO	SW8270C modified	1598415	5	8077220	TPH-DRO	TPHC10C21	560000	Yes		20000	ug/kg
47897	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	PCB-1221	11104-28-2		Yes	U	27	ug/kg
47898	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47899	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	cis-1,2-Dichloroethene	156-59-2	0.9	Yes	J	0.8	ug/kg
47900	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
47901	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
47902	CP-6006-A(0-2)	10/5/2015 11:38	10/18/2015	FD	TRG	SO	SW8082A	1598415	5	8077220	Total PCBs	1336-36-3	750	Yes		20	ug/kg
47903	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
47904	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Chloroethane	75-00-3		Yes	U	2	ug/kg
47905	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Bromomethane	74-83-9		Yes	U	2	ug/kg
47906	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Vinyl Chloride	75-01-4	6	Yes		0.8	ug/kg
47907	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Chloromethane	74-87-3		Yes	U	2	ug/kg
47908	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47909	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
47910	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47911	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Cyclohexane	110-82-7	0.9	Yes	J	0.8	ug/kg
47912	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
47913	CP-6006-A(0-2)	10/5/2015 11:38	10/16/2015	FD	TRG	SO	SW8260C	1598415	1	8077220	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47914	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
47915	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
47916	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Chloromethane	74-87-3		Yes	U	2	ug/kg
47917	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Vinyl Chloride	75-01-4	2	Yes	J	0.9	ug/kg
47918	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Bromomethane	74-83-9		Yes	U	2	ug/kg
47919	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Chloroethane	75-00-3		Yes	U	2	ug/kg
47920	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
47921	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
47922	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
47923	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
47924	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
47925	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
47926	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
47927	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
47928	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1248	12672-29-6		Yes	U	20	ug/kg
47929	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Chloroform	67-66-3		Yes	U	0.9	ug/kg
47930	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1254	11097-69-1		Yes	U	20	ug/kg
47931	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
47932	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Caprolactam	105-60-2		Yes	U	40	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47933	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Benzene	71-43-2		Yes	U	0.4	ug/kg
47934	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
47935	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1016	12674-11-2		Yes	U	22	ug/kg
47936	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1221	11104-28-2		Yes	U	28	ug/kg
47937	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1262	37324-23-5		Yes	U	20	ug/kg
47938	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1242	53469-21-9		Yes	U	20	ug/kg
47939	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
47940	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
47941	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1268	11100-14-4		Yes	U	20	ug/kg
47942	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1260	11096-82-5		Yes	U	29	ug/kg
47943	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	Total PCBs	1336-36-3		Yes	U	20	ug/kg
47944	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
47945	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
47946	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW8082A	1598415	5	8077215	PCB-1232	11141-16-5		Yes	U	48	ug/kg
47947	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
47948	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
47949	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Acetone	67-64-1	64	Yes		6	ug/kg
47950	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
47951	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	2-Butanone	78-93-3	11	Yes		4	ug/kg
47952	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
47953	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
47954	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
47955	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	2-Hexanone	591-78-6		Yes	U	3	ug/kg
47956	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Carbazole	86-74-8		Yes	U	20	ug/kg
47957	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Freon 113	76-13-1		Yes	U	2	ug/kg
47958	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
47959	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Uranium	7440-61-1	2.18	Yes		0.0231	mg/kg
47960	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077215	TPH-DRO	TPHC10C21	100000	Yes		4000	ug/kg
47961	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077215	TPH-ORO	EPHC21C35	500000	Yes	J	7900	ug/kg
47962	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
47963	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
47964	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
47965	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
47966	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
47967	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
47968	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Toluene	108-88-3		Yes	U	0.9	ug/kg
47969	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
47970	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
47971	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
47972	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
47973	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
47974	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
47975	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Styrene	100-42-5		Yes	U	0.9	ug/kg
47976	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Bromoform	75-25-2		Yes	U	0.9	ug/kg
47977	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
47978	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
47979	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
47980	CP-6006-A(2-5)	10/5/2015 12:09	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077215	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
47981	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
47982	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
47983	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Arsenic	7440-38-2	4.12	Yes	J	0.174	mg/kg
47984	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
47985	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
47986	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
47987	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
47988	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
47989	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
47990	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
47991	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
47992	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Isophorone	78-59-1		Yes	U	20	ug/kg
47993	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
47994	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
47995	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
47996	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
47997	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
47998	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Selenium	7782-49-2	0.43	Yes	J	0.116	mg/kg
47999	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
48000	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Atrazine	1912-24-9		Yes	U	40	ug/kg
48001	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077215	Mercury	7439-97-6	0.0303	Yes	J	0.0113	mg/kg
48002	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Barium	7440-39-3	165	Yes		0.213	mg/kg
48003	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Beryllium	7440-41-7	0.605	Yes		0.0164	mg/kg
48004	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Cadmium	7440-43-9	0.375	Yes		0.0532	mg/kg
48005	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
48006	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Lead	7439-92-1	12.4	Yes	J	0.0301	mg/kg
48007	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
48008	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Silver	7440-22-4	0.0819	Yes	J	0.0231	mg/kg
48009	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Phenol	108-95-2		Yes	U	20	ug/kg
48010	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
48011	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
48012	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
48013	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48014	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
48015	CP-6006-A(2-5)	10/5/2015 12:09	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077215	Chromium	7440-47-3	18.7	Yes	J	0.116	mg/kg
48016	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
48017	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
48018	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48019	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48020	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48021	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Indeno(1,2,3-cd)pyrene	193-39-5	12	Yes	J	4	ug/kg
48022	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
48023	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
48024	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Methylphenol	95-48-7		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48025	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48026	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
48027	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2-Methylnaphthalene	91-57-6	7	Yes	J	4	ug/kg
48028	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
48029	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48030	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Pyrene	129-00-0	11	Yes	J	4	ug/kg
48031	CP-6006-A(2-5)	10/5/2015 12:09	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077215	Moisture	MOIST	16.9	Yes		0.5	%
48032	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
48033	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzo(g,h,i)perylene	191-24-2	78	Yes		4	ug/kg
48034	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Fluorene	86-73-7		Yes	U	4	ug/kg
48035	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
48036	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Acetophenone	98-86-2		Yes	U	20	ug/kg
48037	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
48038	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
48039	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
48040	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
48041	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
48042	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48043	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Anthracene	120-12-7	6	Yes	J	4	ug/kg
48044	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
48045	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Fluoranthene	206-44-0	9	Yes	J	4	ug/kg
48046	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
48047	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48048	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Chrysene	218-01-9		Yes	U	4	ug/kg
48049	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
48050	CP-6006-A(2-5)	10/5/2015 12:09	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077215	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
48051	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
48052	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48053	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
48054	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48055	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Chloromethane	74-87-3		Yes	U	2	ug/kg
48056	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
48057	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Bromomethane	74-83-9		Yes	U	2	ug/kg
48058	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Chloroethane	75-00-3		Yes	U	2	ug/kg
48059	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48060	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
48061	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
48062	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
48063	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
48064	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
48065	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48066	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
48067	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Chloroform	67-66-3		Yes	U	0.9	ug/kg
48068	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Carbazole	86-74-8		Yes	U	21	ug/kg
48069	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Caprolactam	105-60-2		Yes	U	41	ug/kg
48070	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzaldehyde	100-52-7		Yes	U	83	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48071	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
48072	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
48073	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Atrazine	1912-24-9		Yes	U	41	ug/kg
48074	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
48075	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48076	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
48077	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
48078	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
48079	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
48080	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
48081	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
48082	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077216	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
48083	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
48084	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Freon 113	76-13-1		Yes	U	2	ug/kg
48085	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
48086	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48087	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
48088	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Acetone	67-64-1	13	Yes	J	6	ug/kg
48089	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
48090	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
48091	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
48092	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
48093	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48094	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48095	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
48096	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
48097	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48098	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Uranium	7440-61-1	1.17	Yes		0.0239	mg/kg
48099	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077216	TPH-ORO	EPHC21C35	88000	Yes	J	8300	ug/kg
48100	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	2-Butanone	78-93-3		Yes	U	4	ug/kg
48101	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
48102	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
48103	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Benzene	71-43-2		Yes	U	0.4	ug/kg
48104	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
48105	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
48106	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
48107	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
48108	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
48109	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
48110	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
48111	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
48112	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
48113	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
48114	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
48115	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Styrene	100-42-5		Yes	U	0.9	ug/kg
48116	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Bromoform	75-25-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48117	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
48118	CP-6006-B	10/5/2015 12:13	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077216	Toluene	108-88-3		Yes	U	0.9	ug/kg
48119	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
48120	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Naphthalene	91-20-3		Yes	U	4	ug/kg
48121	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
48122	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Pyrene	129-00-0		Yes	U	4	ug/kg
48123	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
48124	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
48125	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
48126	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
48127	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
48128	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48129	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
48130	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
48131	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
48132	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
48133	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Isophorone	78-59-1		Yes	U	21	ug/kg
48134	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
48135	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
48136	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Lead	7439-92-1	21.4	Yes	J	0.031	mg/kg
48137	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270C modified	1598415	1	8077216	TPH-DRO	TPHC10C21	16000	Yes		4100	ug/kg
48138	CP-6006-B	10/5/2015 12:13	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077216	Moisture	MOIST	19.4	Yes		0.5	%
48139	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077216	Mercury	7439-97-6		Yes	U	0.0123	mg/kg
48140	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Arsenic	7440-38-2	17.2	Yes	J	0.179	mg/kg
48141	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	5	8077216	Barium	7440-39-3	856	Yes		0.549	mg/kg
48142	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Beryllium	7440-41-7	1.14	Yes		0.0169	mg/kg
48143	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
48144	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Chromium	7440-47-3	28.2	Yes	J	0.119	mg/kg
48145	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
48146	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Selenium	7782-49-2	0.33	Yes	J	0.119	mg/kg
48147	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Silver	7440-22-4	0.053	Yes	J	0.0239	mg/kg
48148	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Phenol	108-95-2		Yes	U	21	ug/kg
48149	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
48150	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
48151	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
48152	CP-6006-B	10/5/2015 12:13	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077216	Cadmium	7440-43-9	0.377	Yes		0.0549	mg/kg
48153	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
48154	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
48155	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48156	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48157	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48158	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
48159	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48160	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
48161	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Acetophenone	98-86-2		Yes	U	21	ug/kg
48162	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48163	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
48164	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
48165	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
48166	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
48167	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
48168	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
48169	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
48170	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48171	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
48172	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48173	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
48174	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Fluorene	86-73-7		Yes	U	4	ug/kg
48175	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
48176	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
48177	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
48178	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
48179	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
48180	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Phenanthrene	85-01-8		Yes	U	4	ug/kg
48181	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Anthracene	120-12-7		Yes	U	4	ug/kg
48182	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
48183	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Fluoranthene	206-44-0		Yes	U	4	ug/kg
48184	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
48185	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48186	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	Chrysene	218-01-9		Yes	U	4	ug/kg
48187	CP-6006-B	10/5/2015 12:13	10/24/2015	N	TRG	SO	SW8270D	1598415	1	8077216	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
48188	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
48189	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48190	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
48191	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48192	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Chloromethane	74-87-3		Yes	U	2	ug/kg
48193	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
48194	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Bromomethane	74-83-9		Yes	U	2	ug/kg
48195	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Chloroethane	75-00-3		Yes	U	2	ug/kg
48196	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48197	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
48198	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
48199	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
48200	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
48201	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
48202	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Chloroform	67-66-3		Yes	U	0.8	ug/kg
48203	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
48204	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Carbazole	86-74-8		Yes	U	21	ug/kg
48205	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48206	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
48207	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Atrazine	1912-24-9		Yes	U	43	ug/kg
48208	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Caprolactam	105-60-2		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48209	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
48210	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
48211	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
48212	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
48213	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
48214	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
48215	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
48216	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
48217	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
48218	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
48219	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
48220	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
48221	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48222	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077217	PCB-1232	11141-16-5		Yes	U	10	ug/kg
48223	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Freon 113	76-13-1		Yes	U	2	ug/kg
48224	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Benzene	71-43-2		Yes	U	0.4	ug/kg
48225	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
48226	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	2-Butanone	78-93-3		Yes	U	3	ug/kg
48227	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
48228	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
48229	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48230	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
48231	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
48232	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48233	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
48234	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Uranium	7440-61-1	1.31	Yes		0.0252	mg/kg
48235	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077217	TPH-DRO	TPHC10C21	8800	Yes		4300	ug/kg
48236	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077217	TPH-ORO	EPHC21C35	26000	Yes	J	8500	ug/kg
48237	CP-6006-C	10/5/2015 12:16	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077217	Moisture	MOIST	22.2	Yes		0.5	%
48238	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
48239	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48240	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Styrene	100-42-5		Yes	U	0.8	ug/kg
48241	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
48242	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Toluene	108-88-3		Yes	U	0.8	ug/kg
48243	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
48244	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
48245	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
48246	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
48247	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Acetone	67-64-1		Yes	U	6	ug/kg
48248	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
48249	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
48250	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Bromoform	75-25-2		Yes	U	0.8	ug/kg
48251	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
48252	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
48253	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
48254	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48255	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
48256	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
48257	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
48258	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
48259	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
48260	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
48261	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
48262	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
48263	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
48264	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
48265	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
48266	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
48267	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
48268	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
48269	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Isophorone	78-59-1		Yes	U	21	ug/kg
48270	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
48271	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Naphthalene	91-20-3		Yes	U	4	ug/kg
48272	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
48273	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
48274	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
48275	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Selenium	7782-49-2	0.359	Yes	J	0.126	mg/kg
48276	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077217	Mercury	7439-97-6	0.0144	Yes	J	0.0121	mg/kg
48277	CP-6006-C	10/5/2015 12:16	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077217	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
48278	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Arsenic	7440-38-2	10.4	Yes	J	0.189	mg/kg
48279	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
48280	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Beryllium	7440-41-7	1.15	Yes		0.0179	mg/kg
48281	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Cadmium	7440-43-9	0.365	Yes		0.058	mg/kg
48282	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Pyrene	129-00-0		Yes	U	4	ug/kg
48283	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Lead	7439-92-1	18.5	Yes	J	0.0328	mg/kg
48284	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Barium	7440-39-3	203	Yes		0.232	mg/kg
48285	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Silver	7440-22-4	0.0784	Yes	J	0.0252	mg/kg
48286	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Phenol	108-95-2		Yes	U	21	ug/kg
48287	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
48288	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
48289	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
48290	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48291	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
48292	CP-6006-C	10/5/2015 12:16	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077217	Chromium	7440-47-3	28.6	Yes	J	0.126	mg/kg
48293	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48294	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
48295	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
48296	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
48297	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48298	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48299	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Chrysene	218-01-9		Yes	U	4	ug/kg
48300	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48301	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
48302	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
48303	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Acetophenone	98-86-2		Yes	U	21	ug/kg
48304	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
48305	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
48306	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
48307	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
48308	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48309	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
48310	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48311	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
48312	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
48313	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
48314	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
48315	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48316	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
48317	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
48318	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48319	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Phenanthrene	85-01-8		Yes	U	4	ug/kg
48320	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Anthracene	120-12-7		Yes	U	4	ug/kg
48321	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
48322	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Fluoranthene	206-44-0		Yes	U	4	ug/kg
48323	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
48324	CP-6006-C	10/5/2015 12:16	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077217	Fluorene	86-73-7		Yes	U	4	ug/kg
48325	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Chloroethane	75-00-3		Yes	U	2	ug/kg
48326	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
48327	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48328	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Chloromethane	74-87-3		Yes	U	2	ug/kg
48329	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
48330	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48331	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Bromomethane	74-83-9		Yes	U	2	ug/kg
48332	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48333	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
48334	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48335	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
48336	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
48337	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
48338	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Chloroform	67-66-3		Yes	U	0.9	ug/kg
48339	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1232	11141-16-5		Yes	U	10	ug/kg
48340	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
48341	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
48342	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
48343	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Atrazine	1912-24-9		Yes	U	42	ug/kg
48344	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Carbazole	86-74-8		Yes	U	21	ug/kg
48345	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
48346	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48347	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Caprolactam	105-60-2		Yes	U	42	ug/kg
48348	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
48349	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
48350	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
48351	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48352	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
48353	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
48354	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
48355	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
48356	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
48357	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077219	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
48358	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
48359	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48360	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48361	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
48362	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Acetone	67-64-1		Yes	U	6	ug/kg
48363	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Carbon Disulfide	75-15-0	0.9	Yes	J	0.9	ug/kg
48364	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	2-Butanone	78-93-3		Yes	U	3	ug/kg
48365	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
48366	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
48367	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48368	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
48369	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
48370	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Freon 113	76-13-1		Yes	U	2	ug/kg
48371	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
48372	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Uranium	7440-61-1	1.62	Yes		0.0249	mg/kg
48373	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077219	TPH-ORO	EPHC21C35	33000	Yes	J	8400	ug/kg
48374	CP-6006-D	10/5/2015 12:26	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077219	Moisture	MOIST	21.4	Yes		0.5	%
48375	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
48376	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
48377	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
48378	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
48379	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
48380	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
48381	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Toluene	108-88-3		Yes	U	0.9	ug/kg
48382	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
48383	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
48384	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
48385	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
48386	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
48387	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
48388	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Styrene	100-42-5		Yes	U	0.9	ug/kg
48389	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Bromoform	75-25-2		Yes	U	0.9	ug/kg
48390	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
48391	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270C modified	1598415	1	8077219	TPH-DRO	TPHC10C21	17000	Yes		4200	ug/kg
48392	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Benzene	71-43-2		Yes	U	0.4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48393	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW8260C	1598415	1	8077219	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
48394	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
48395	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48396	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
48397	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
48398	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
48399	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
48400	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
48401	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Pyrene	129-00-0		Yes	U	4	ug/kg
48402	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
48403	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
48404	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
48405	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Isophorone	78-59-1		Yes	U	21	ug/kg
48406	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
48407	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Naphthalene	91-20-3		Yes	U	4	ug/kg
48408	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
48409	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Arsenic	7440-38-2	14.5	Yes	J	0.187	mg/kg
48410	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
48411	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Phenol	108-95-2		Yes	U	21	ug/kg
48412	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077219	Mercury	7439-97-6	0.0145	Yes	J	0.0127	mg/kg
48413	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	10	8077219	Barium	7440-39-3	1030	Yes		1.15	mg/kg
48414	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Beryllium	7440-41-7	0.911	Yes		0.0177	mg/kg
48415	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Cadmium	7440-43-9	0.613	Yes		0.0574	mg/kg
48416	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Chromium	7440-47-3	24.2	Yes	J	0.125	mg/kg
48417	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Lead	7439-92-1	16.2	Yes	J	0.0324	mg/kg
48418	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
48419	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Silver	7440-22-4	0.0564	Yes	J	0.0249	mg/kg
48420	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48421	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
48422	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
48423	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
48424	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48425	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
48426	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
48427	CP-6006-D	10/5/2015 12:26	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077219	Selenium	7782-49-2	0.48	Yes	J	0.125	mg/kg
48428	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
48429	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
48430	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48431	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48432	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48433	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
48434	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48435	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
48436	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Acetophenone	98-86-2		Yes	U	21	ug/kg
48437	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
48438	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48439	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
48440	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg
48441	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
48442	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
48443	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
48444	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzo(g,h,i)perylene	191-24-2	28	Yes		4	ug/kg
48445	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48446	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
48447	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
48448	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Fluorene	86-73-7		Yes	U	4	ug/kg
48449	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
48450	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
48451	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
48452	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
48453	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
48454	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Phenanthrene	85-01-8		Yes	U	4	ug/kg
48455	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Anthracene	120-12-7		Yes	U	4	ug/kg
48456	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
48457	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Fluoranthene	206-44-0		Yes	U	4	ug/kg
48458	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
48459	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48460	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	Chrysene	218-01-9		Yes	U	4	ug/kg
48461	CP-6006-D	10/5/2015 12:26	10/30/2015	N	TRG	SO	SW8270D	1598415	1	8077219	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
48462	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1260	11096-82-5	17	Yes	J	5.8	ug/kg
48463	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Styrene	100-42-5		Yes	U	0.9	ug/kg
48464	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077207	Mercury	7439-97-6		Yes	U	0.0116	mg/kg
48465	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Toluene	108-88-3		Yes	U	0.9	ug/kg
48466	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
48467	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
48468	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
48469	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
48470	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
48471	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
48472	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
48473	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Bromoform	75-25-2		Yes	U	0.9	ug/kg
48474	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
48475	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
48476	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
48477	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
48478	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48479	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
48480	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
48481	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Chloromethane	74-87-3		Yes	U	2	ug/kg
48482	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
48483	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Bromomethane	74-83-9		Yes	U	2	ug/kg
48484	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48485	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48486	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
48487	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
48488	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
48489	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Barium	7440-39-3	177	Yes		0.221	mg/kg
48490	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
48491	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Chloroform	67-66-3		Yes	U	0.9	ug/kg
48492	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
48493	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
48494	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Benzene	71-43-2		Yes	U	0.4	ug/kg
48495	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
48496	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48497	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Isophorone	78-59-1		Yes	U	20	ug/kg
48498	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
48499	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
48500	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
48501	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
48502	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
48503	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
48504	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
48505	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
48506	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
48507	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
48508	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Naphthalene	91-20-3	8	Yes	J	4	ug/kg
48509	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
48510	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
48511	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
48512	CP-6007-A(0-2)	10/5/2015 9:59	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077207	Moisture	MOIST	16.8	Yes		0.5	%
48513	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
48514	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
48515	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Beryllium	7440-41-7	0.882	Yes		0.0171	mg/kg
48516	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Cadmium	7440-43-9	1.55	Yes		0.0553	mg/kg
48517	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Chromium	7440-47-3	29.2	Yes	J	0.12	mg/kg
48518	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Lead	7439-92-1	20.9	Yes	J	0.0313	mg/kg
48519	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Selenium	7782-49-2	0.907	Yes	J	0.12	mg/kg
48520	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Silver	7440-22-4	0.153	Yes	J	0.024	mg/kg
48521	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
48522	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
48523	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48524	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
48525	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Acenaphthene	83-32-9	31	Yes		4	ug/kg
48526	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
48527	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
48528	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
48529	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Pyrene	129-00-0	340	Yes		4	ug/kg
48530	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Phenol	108-95-2		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48531	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Anthracene	120-12-7	52	Yes		4	ug/kg
48532	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
48533	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Fluorene	86-73-7	29	Yes		4	ug/kg
48534	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Acetone	67-64-1		Yes	U	6	ug/kg
48535	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
48536	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
48537	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
48538	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48539	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Phenanthrene	85-01-8	200	Yes		4	ug/kg
48540	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48541	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
48542	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Fluoranthene	206-44-0	390	Yes		4	ug/kg
48543	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
48544	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzo(a)anthracene	56-55-3	190	Yes		4	ug/kg
48545	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Chrysene	218-01-9	210	Yes		4	ug/kg
48546	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
48547	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48548	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48549	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
48550	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Arsenic	7440-38-2	10.5	Yes	J	0.18	mg/kg
48551	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
48552	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
48553	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	2-Butanone	78-93-3		Yes	U	3	ug/kg
48554	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
48555	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
48556	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48557	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
48558	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
48559	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Freon 113	76-13-1		Yes	U	2	ug/kg
48560	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
48561	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077207	Uranium	7440-61-1	2.36	Yes		0.024	mg/kg
48562	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077207	TPH-DRO	TPHC10C21	24000	Yes		3900	ug/kg
48563	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077207	TPH-ORO	EPHC21C35	140000	Yes	J	7900	ug/kg
48564	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
48565	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
48566	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Carbazole	86-74-8		Yes	U	20	ug/kg
48567	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Atrazine	1912-24-9		Yes	U	39	ug/kg
48568	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Caprolactam	105-60-2		Yes	U	39	ug/kg
48569	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
48570	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
48571	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
48572	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
48573	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
48574	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
48575	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	Total PCBs	1336-36-3	17	Yes	J	3.9	ug/kg
48576	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48577	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
48578	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
48579	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48580	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
48581	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
48582	CP-6007-A(0-2)	10/5/2015 9:59	10/17/2015	N	TRG	SO	SW8260C	1598415	1	8077207	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48583	CP-6007-A(0-2)	10/5/2015 9:59	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077207	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
48584	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzo(k)fluoranthene	207-08-9	99	Yes		4	ug/kg
48585	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
48586	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzo(b)fluoranthene	205-99-2	260	Yes		4	ug/kg
48587	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzo(a)pyrene	50-32-8	190	Yes		4	ug/kg
48588	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Indeno(1,2,3-cd)pyrene	193-39-5	100	Yes		4	ug/kg
48589	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Dibenz(a,h)anthracene	53-70-3	28	Yes		4	ug/kg
48590	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Benzo(g,h,i)perylene	191-24-2	120	Yes		4	ug/kg
48591	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	Acetophenone	98-86-2		Yes	U	20	ug/kg
48592	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
48593	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
48594	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Methylnaphthalene	91-57-6	11	Yes	J	4	ug/kg
48595	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
48596	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
48597	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
48598	CP-6007-A(0-2)	10/5/2015 9:59	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077207	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
48599	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Chloroform	67-66-3		Yes	U	0.9	ug/kg
48600	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Chloromethane	74-87-3		Yes	U	2	ug/kg
48601	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
48602	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Bromomethane	74-83-9		Yes	U	2	ug/kg
48603	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Chloroethane	75-00-3		Yes	U	2	ug/kg
48604	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48605	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
48606	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
48607	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48608	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
48609	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Caprolactam	105-60-2		Yes	U	41	ug/kg
48610	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
48611	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
48612	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48613	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
48614	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
48615	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
48616	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Benzene	71-43-2	0.6	Yes	J	0.5	ug/kg
48617	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Atrazine	1912-24-9		Yes	U	41	ug/kg
48618	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
48619	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
48620	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
48621	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
48622	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48623	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
48624	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
48625	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
48626	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
48627	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
48628	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
48629	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
48630	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48631	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077208	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
48632	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
48633	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
48634	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Acetone	67-64-1	45	Yes		6	ug/kg
48635	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
48636	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	2-Butanone	78-93-3	12	Yes		4	ug/kg
48637	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
48638	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
48639	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077208	TPH-DRO	TPHC10C21	31000	Yes		4100	ug/kg
48640	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48641	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
48642	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Freon 113	76-13-1		Yes	U	2	ug/kg
48643	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
48644	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Uranium	7440-61-1	2.2	Yes		0.0243	mg/kg
48645	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077208	TPH-ORO	EPHC21C35	190000	Yes	J	8300	ug/kg
48646	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Carbazole	86-74-8		Yes	U	21	ug/kg
48647	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48648	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48649	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
48650	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
48651	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
48652	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
48653	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Toluene	108-88-3		Yes	U	0.9	ug/kg
48654	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
48655	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
48656	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48657	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
48658	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
48659	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
48660	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Styrene	100-42-5		Yes	U	0.9	ug/kg
48661	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Bromoform	75-25-2		Yes	U	0.9	ug/kg
48662	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
48663	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
48664	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
48665	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
48666	CP-6007-A(2-5)	10/5/2015 10:20	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077208	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
48667	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
48668	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Pyrene	129-00-0	320	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48669	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077208	Mercury	7439-97-6	0.0152	Yes	J	0.012	mg/kg
48670	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
48671	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
48672	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
48673	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
48674	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
48675	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
48676	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Acenaphthene	83-32-9	12	Yes	J	4	ug/kg
48677	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
48678	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
48679	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Isophorone	78-59-1		Yes	U	21	ug/kg
48680	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
48681	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
48682	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
48683	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
48684	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Lead	7439-92-1	16.9	Yes	J	0.0316	mg/kg
48685	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
48686	CP-6007-A(2-5)	10/5/2015 10:20	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077208	Moisture	MOIST	20.2	Yes		0.5	%
48687	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
48688	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Arsenic	7440-38-2	5.67	Yes	J	0.182	mg/kg
48689	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Barium	7440-39-3	204	Yes		0.224	mg/kg
48690	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Beryllium	7440-41-7	0.847	Yes		0.0173	mg/kg
48691	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
48692	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Chromium	7440-47-3	25.4	Yes	J	0.122	mg/kg
48693	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
48694	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Selenium	7782-49-2	0.755	Yes	J	0.122	mg/kg
48695	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Silver	7440-22-4	0.138	Yes	J	0.0243	mg/kg
48696	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Phenol	108-95-2		Yes	U	21	ug/kg
48697	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
48698	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
48699	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
48700	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
48701	CP-6007-A(2-5)	10/5/2015 10:20	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077208	Cadmium	7440-43-9	1.15	Yes		0.056	mg/kg
48702	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
48703	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
48704	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzo(b)fluoranthene	205-99-2	190	Yes		4	ug/kg
48705	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzo(k)fluoranthene	207-08-9	67	Yes		4	ug/kg
48706	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzo(a)pyrene	50-32-8	150	Yes		4	ug/kg
48707	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Indeno(1,2,3-cd)pyrene	193-39-5	84	Yes		4	ug/kg
48708	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Dibenz(a,h)anthracene	53-70-3	27	Yes		4	ug/kg
48709	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
48710	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Acetophenone	98-86-2		Yes	U	21	ug/kg
48711	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
48712	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
48713	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
48714	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48715	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
48716	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
48717	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
48718	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzo(g,h,i)perylene	191-24-2	170	Yes		4	ug/kg
48719	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
48720	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
48721	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
48722	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48723	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Fluorene	86-73-7	18	Yes	J	4	ug/kg
48724	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
48725	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
48726	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
48727	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
48728	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Benzo(a)anthracene	56-55-3	160	Yes		4	ug/kg
48729	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Phenanthrene	85-01-8	190	Yes		4	ug/kg
48730	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Anthracene	120-12-7	56	Yes		4	ug/kg
48731	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
48732	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Fluoranthene	206-44-0	320	Yes		4	ug/kg
48733	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
48734	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Chrysene	218-01-9	190	Yes		4	ug/kg
48735	CP-6007-A(2-5)	10/5/2015 10:20	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077208	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48736	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
48737	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48738	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48739	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
48740	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
48741	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
48742	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
48743	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48744	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48745	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
48746	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Acetophenone	98-86-2		Yes	U	20	ug/kg
48747	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
48748	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
48749	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
48750	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
48751	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
48752	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
48753	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
48754	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48755	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
48756	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
48757	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Fluorene	86-73-7		Yes	U	4	ug/kg
48758	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48759	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
48760	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Chrysene	218-01-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48761	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Phenanthrene	85-01-8		Yes	U	4	ug/kg
48762	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Anthracene	120-12-7		Yes	U	4	ug/kg
48763	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
48764	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Fluoranthene	206-44-0		Yes	U	4	ug/kg
48765	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
48766	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48767	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
48768	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48769	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
48770	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48771	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
48772	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48773	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Chloromethane	74-87-3		Yes	U	2	ug/kg
48774	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
48775	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
48776	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Chloroethane	75-00-3		Yes	U	2	ug/kg
48777	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
48778	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
48779	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48780	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
48781	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
48782	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Chloroform	67-66-3		Yes	U	0.8	ug/kg
48783	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
48784	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Bromomethane	74-83-9		Yes	U	2	ug/kg
48785	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
48786	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
48787	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
48788	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Carbazole	86-74-8		Yes	U	20	ug/kg
48789	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Atrazine	1912-24-9		Yes	U	40	ug/kg
48790	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Caprolactam	105-60-2		Yes	U	40	ug/kg
48791	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
48792	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48793	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
48794	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	Total PCBs	1336-36-3		Yes	U	4	ug/kg
48795	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
48796	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1242	53469-21-9		Yes	U	4	ug/kg
48797	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1248	12672-29-6		Yes	U	4	ug/kg
48798	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1254	11097-69-1		Yes	U	4	ug/kg
48799	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1262	37324-23-5		Yes	U	4	ug/kg
48800	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077209	PCB-1268	11100-14-4		Yes	U	4	ug/kg
48801	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
48802	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
48803	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	2-Butanone	78-93-3		Yes	U	3	ug/kg
48804	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
48805	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
48806	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48807	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
48808	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48809	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
48810	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
48811	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
48812	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Styrene	100-42-5		Yes	U	0.8	ug/kg
48813	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
48814	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
48815	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
48816	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	2-Hexanone	591-78-6		Yes	U	3	ug/kg
48817	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
48818	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Freon 113	76-13-1		Yes	U	2	ug/kg
48819	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Acetone	67-64-1	11	Yes	J	6	ug/kg
48820	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Toluene	108-88-3		Yes	U	0.8	ug/kg
48821	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
48822	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48823	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
48824	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Benzene	71-43-2		Yes	U	0.4	ug/kg
48825	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
48826	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
48827	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
48828	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
48829	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Bromoform	75-25-2		Yes	U	0.8	ug/kg
48830	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
48831	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
48832	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
48833	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
48834	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
48835	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
48836	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
48837	CP-6007-B	10/5/2015 10:32	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077209	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
48838	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
48839	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
48840	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
48841	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Pyrene	129-00-0		Yes	U	4	ug/kg
48842	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
48843	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
48844	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Isophorone	78-59-1		Yes	U	20	ug/kg
48845	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
48846	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Uranium	7440-61-1	1.23	Yes		0.0239	mg/kg
48847	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
48848	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
48849	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
48850	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
48851	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
48852	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48853	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Naphthalene	91-20-3		Yes	U	4	ug/kg
48854	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
48855	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Barium	7440-39-3	271	Yes		0.22	mg/kg
48856	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077209	TPH-DRO	TPHC10C21	9900	Yes		4000	ug/kg
48857	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
48858	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48859	CP-6007-B	10/5/2015 10:32	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077209	Moisture	MOIST	18	Yes		0.5	%
48860	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Arsenic	7440-38-2	6.67	Yes	J	0.179	mg/kg
48861	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077209	TPH-ORO	EPHC21C35	93000	Yes	J	8100	ug/kg
48862	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Beryllium	7440-41-7	1.05	Yes		0.017	mg/kg
48863	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Cadmium	7440-43-9	0.991	Yes		0.055	mg/kg
48864	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
48865	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077209	Mercury	7439-97-6		Yes	U	0.0116	mg/kg
48866	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
48867	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Chromium	7440-47-3	28.7	Yes	J	0.12	mg/kg
48868	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
48869	CP-6007-B	10/5/2015 10:32	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077209	Phenol	108-95-2		Yes	U	20	ug/kg
48870	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Silver	7440-22-4	0.104	Yes	J	0.0239	mg/kg
48871	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Selenium	7782-49-2	0.506	Yes	J	0.12	mg/kg
48872	CP-6007-B	10/5/2015 10:32	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077209	Lead	7439-92-1	15.9	Yes	J	0.0311	mg/kg
48873	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
48874	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
48875	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
48876	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
48877	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
48878	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Fluorene	86-73-7		Yes	U	4	ug/kg
48879	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
48880	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
48881	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
48882	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
48883	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
48884	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Phenanthrene	85-01-8		Yes	U	4	ug/kg
48885	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Anthracene	120-12-7		Yes	U	4	ug/kg
48886	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
48887	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
48888	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
48889	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
48890	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
48891	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
48892	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
48893	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
48894	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
48895	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Pyrene	129-00-0		Yes	U	4	ug/kg
48896	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
48897	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
48898	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48899	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
48900	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
48901	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
48902	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Isophorone	78-59-1		Yes	U	21	ug/kg
48903	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
48904	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Naphthalene	91-20-3		Yes	U	4	ug/kg
48905	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
48906	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1232	11141-16-5		Yes	U	10	ug/kg
48907	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
48908	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Carbazole	86-74-8		Yes	U	21	ug/kg
48909	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Atrazine	1912-24-9		Yes	U	42	ug/kg
48910	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Caprolactam	105-60-2		Yes	U	42	ug/kg
48911	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
48912	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
48913	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
48914	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
48915	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
48916	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
48917	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
48918	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
48919	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
48920	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
48921	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
48922	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
48923	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
48924	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
48925	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
48926	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
48927	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
48928	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
48929	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
48930	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
48931	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
48932	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
48933	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Acetophenone	98-86-2		Yes	U	21	ug/kg
48934	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
48935	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
48936	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
48937	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
48938	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
48939	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
48940	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
48941	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
48942	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
48943	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Benzene	71-43-2		Yes	U	0.4	ug/kg
48944	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48945	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
48946	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
48947	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Bromoform	75-25-2		Yes	U	0.9	ug/kg
48948	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Toluene	108-88-3		Yes	U	0.9	ug/kg
48949	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
48950	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
48951	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
48952	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
48953	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
48954	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
48955	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Styrene	100-42-5		Yes	U	0.9	ug/kg
48956	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
48957	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
48958	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Chrysene	218-01-9		Yes	U	4	ug/kg
48959	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077210	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
48960	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
48961	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
48962	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
48963	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
48964	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Chloroform	67-66-3		Yes	U	0.9	ug/kg
48965	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Chloromethane	74-87-3		Yes	U	2	ug/kg
48966	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Acenaphthene	83-32-9		Yes	U	4	ug/kg
48967	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Bromomethane	74-83-9		Yes	U	2	ug/kg
48968	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Chloroethane	75-00-3		Yes	U	2	ug/kg
48969	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
48970	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
48971	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
48972	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
48973	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
48974	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
48975	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Silver	7440-22-4	0.0705	Yes	J	0.0241	mg/kg
48976	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077210	TPH-ORO	EPHC21C35	72000	Yes	J	8400	ug/kg
48977	CP-6007-C	10/5/2015 10:40	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077210	Moisture	MOIST	21.1	Yes		0.5	%
48978	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077210	Mercury	7439-97-6		Yes	U	0.0119	mg/kg
48979	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Arsenic	7440-38-2	7.74	Yes	J	0.181	mg/kg
48980	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Barium	7440-39-3	233	Yes		0.222	mg/kg
48981	CP-6007-C	10/5/2015 10:40	10/19/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Cadmium	7440-43-9	0.555	Yes		0.0555	mg/kg
48982	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077210	TPH-DRO	TPHC10C21	11000	Yes		4200	ug/kg
48983	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Selenium	7782-49-2	0.316	Yes	J	0.121	mg/kg
48984	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Beryllium	7440-41-7	1.02	Yes		0.0171	mg/kg
48985	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	Phenol	108-95-2		Yes	U	21	ug/kg
48986	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
48987	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
48988	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
48989	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
48990	CP-6007-C	10/5/2015 10:40	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077210	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
48991	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Lead	7439-92-1	16.9	Yes	J	0.0314	mg/kg
48992	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
48993	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
48994	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Chromium	7440-47-3	24.9	Yes	J	0.121	mg/kg
48995	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
48996	CP-6007-C	10/5/2015 10:40	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077210	Uranium	7440-61-1	1.37	Yes		0.0241	mg/kg
48997	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
48998	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
48999	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
49000	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Acetone	67-64-1		Yes	U	6	ug/kg
49001	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
49002	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
49003	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	2-Butanone	78-93-3		Yes	U	4	ug/kg
49004	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	Freon 113	76-13-1		Yes	U	2	ug/kg
49005	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49006	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49007	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
49008	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
49009	CP-6007-C	10/5/2015 10:40	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077210	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
49010	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
49011	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
49012	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49013	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Bromomethane	74-83-9		Yes	U	2	ug/kg
49014	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Chloromethane	74-87-3		Yes	U	2	ug/kg
49015	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Chloroethane	75-00-3		Yes	U	2	ug/kg
49016	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49017	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
49018	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
49019	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
49020	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Benzene	71-43-2		Yes	U	0.4	ug/kg
49021	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Chloroform	67-66-3		Yes	U	0.9	ug/kg
49022	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
49023	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Atrazine	1912-24-9		Yes	U	42	ug/kg
49024	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49025	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
49026	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
49027	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Caprolactam	105-60-2		Yes	U	42	ug/kg
49028	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
49029	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
49030	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
49031	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1232	11141-16-5		Yes	U	10	ug/kg
49032	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
49033	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
49034	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
49035	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
49036	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49037	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
49038	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
49039	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
49040	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
49041	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49042	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW8082A	1598415	1	8077211	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
49043	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
49044	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
49045	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Acetone	67-64-1		Yes	U	6	ug/kg
49046	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
49047	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	2-Butanone	78-93-3		Yes	U	3	ug/kg
49048	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
49049	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
49050	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077211	TPH-DRO	TPHC10C21	6300	Yes	J	4200	ug/kg
49051	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49052	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
49053	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Freon 113	76-13-1		Yes	U	2	ug/kg
49054	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
49055	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Uranium	7440-61-1	1.59	Yes		0.0244	mg/kg
49056	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Carbazole	86-74-8		Yes	U	21	ug/kg
49057	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270C modified	1598415	1	8077211	TPH-ORO	EPHC21C35	48000	Yes	J	8400	ug/kg
49058	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
49059	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49060	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
49061	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
49062	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
49063	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
49064	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Toluene	108-88-3		Yes	U	0.9	ug/kg
49065	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
49066	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
49067	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49068	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
49069	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
49070	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
49071	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Styrene	100-42-5		Yes	U	0.9	ug/kg
49072	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Bromoform	75-25-2		Yes	U	0.9	ug/kg
49073	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
49074	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
49075	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
49076	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
49077	CP-6007-D	10/5/2015 10:47	10/15/2015	N	TRG	SO	SW8260C	1598415	1	8077211	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
49078	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
49079	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49080	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Pyrene	129-00-0		Yes	U	4	ug/kg
49081	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
49082	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49083	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
49084	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
49085	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Selenium	7782-49-2	0.66	Yes	J	0.122	mg/kg
49086	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
49087	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Lead	7439-92-1	15	Yes	J	0.0317	mg/kg
49088	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
49089	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
49090	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
49091	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Isophorone	78-59-1		Yes	U	21	ug/kg
49092	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
49093	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Naphthalene	91-20-3		Yes	U	4	ug/kg
49094	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
49095	CP-6007-D	10/5/2015 10:47	10/10/2015	N	TRG	SO	SM2540 G	1598415	1	8077211	Moisture	MOIST	21.1	Yes		0.5	%
49096	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Silver	7440-22-4	0.0768	Yes	J	0.0244	mg/kg
49097	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Phenol	108-95-2		Yes	U	21	ug/kg
49098	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
49099	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
49100	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
49101	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49102	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
49103	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
49104	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
49105	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW7471B	1598415	1	8077211	Mercury	7439-97-6		Yes	U	0.0122	mg/kg
49106	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Arsenic	7440-38-2	13.1	Yes	J	0.183	mg/kg
49107	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Barium	7440-39-3	322	Yes		0.224	mg/kg
49108	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Beryllium	7440-41-7	0.845	Yes		0.0173	mg/kg
49109	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Cadmium	7440-43-9	0.616	Yes		0.0561	mg/kg
49110	CP-6007-D	10/5/2015 10:47	10/16/2015	N	TRG	SO	SW6020A	1598415	2	8077211	Chromium	7440-47-3	21	Yes	J	0.122	mg/kg
49111	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
49112	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
49113	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Anthracene	120-12-7		Yes	U	4	ug/kg
49114	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49115	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49116	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49117	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49118	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
49119	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
49120	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
49121	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
49122	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
49123	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
49124	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
49125	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
49126	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
49127	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
49128	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49129	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
49130	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
49131	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
49132	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Fluorene	86-73-7		Yes	U	4	ug/kg
49133	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
49134	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49135	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
49136	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Phenanthrene	85-01-8		Yes	U	4	ug/kg
49137	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Chrysene	218-01-9		Yes	U	4	ug/kg
49138	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49139	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
49140	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
49141	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49142	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
49143	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
49144	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
49145	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49146	CP-6007-D	10/5/2015 10:47	10/23/2015	N	TRG	SO	SW8270D	1598415	1	8077211	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49147	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
49148	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
49149	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
49150	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Chloroform	67-66-3		Yes	U	0.9	ug/kg
49151	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
49152	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
49153	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Benzene	71-43-2		Yes	U	0.5	ug/kg
49154	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
49155	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
49156	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
49157	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Toluene	108-88-3		Yes	U	0.9	ug/kg
49158	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
49159	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
49160	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
49161	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
49162	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Trichloroethene	79-01-6	14	Yes	U	0.9	ug/kg
49163	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49164	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
49165	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
49166	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1260	11096-82-5	32	Yes	U	6.2	ug/kg
49167	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	Total PCBs	1336-36-3	45	Yes	U	4.2	ug/kg
49168	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
49169	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
49170	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
49171	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
49172	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49173	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Chloromethane	74-87-3		Yes	U	2	ug/kg
49174	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49175	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Bromomethane	74-83-9		Yes	U	2	ug/kg
49176	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Chloroethane	75-00-3		Yes	U	2	ug/kg
49177	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49178	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Styrene	100-42-5		Yes	U	0.9	ug/kg
49179	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49180	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49181	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49182	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
49183	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Acetone	67-64-1		Yes	U	6	ug/kg
49184	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
49185	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	2-Butanone	78-93-3		Yes	U	4	ug/kg
49186	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
49187	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
49188	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49189	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
49190	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
49191	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Freon 113	76-13-1		Yes	U	2	ug/kg
49192	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
49193	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Uranium	7440-61-1	1.54	Yes		0.0253	mg/kg
49194	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086242	TPH-DRO	TPHC10C21	5200	Yes	J	4200	ug/kg
49195	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086242	TPH-ORO	EPHC21C35	15000	Yes	J	8400	ug/kg
49196	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
49197	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Chromium	7440-47-3	29.9	Yes	J	0.127	mg/kg
49198	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1242	53469-21-9	13	Yes	J	4.2	ug/kg
49199	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Bromoform	75-25-2		Yes	U	0.9	ug/kg
49200	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
49201	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
49202	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Arsenic	7440-38-2	9.36	Yes	J	0.19	mg/kg
49203	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Barium	7440-39-3	279	Yes	J	0.233	mg/kg
49204	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
49205	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Cadmium	7440-43-9	0.376	Yes		0.0583	mg/kg
49206	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
49207	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Lead	7439-92-1	14.1	Yes	J	0.033	mg/kg
49208	CP-6008-A(0-2)	10/12/2015 11:35	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Selenium	7782-49-2	0.256	Yes	J	0.127	mg/kg
49209	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Silver	7440-22-4	0.0626	Yes	J	0.0253	mg/kg
49210	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Phenol	108-95-2		Yes	U	21	ug/kg
49211	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
49212	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
49213	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086242	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
49214	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086242	Beryllium	7440-41-7	1.11	Yes		0.018	mg/kg
49215	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
49216	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49217	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Isophorone	78-59-1		Yes	U	21	ug/kg
49218	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
49219	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Naphthalene	91-20-3		Yes	U	4	ug/kg
49220	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49221	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
49222	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
49223	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49224	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
49225	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
49226	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Fluorene	86-73-7		Yes	U	4	ug/kg
49227	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
49228	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
49229	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
49230	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
49231	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49232	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
49233	CP-6008-A(0-2)	10/12/2015 11:35	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086242	Mercury	7439-97-6		Yes	UJ	0.0118	mg/kg
49234	CP-6008-A(0-2)	10/12/2015 11:35	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086242	Moisture	MOIST	21.1	Yes		0.5	%
49235	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
49236	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49237	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
49238	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
49239	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
49240	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Pyrene	129-00-0		Yes	U	4	ug/kg
49241	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Phenanthrene	85-01-8		Yes	U	4	ug/kg
49242	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
49243	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
49244	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
49245	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
49246	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
49247	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
49248	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
49249	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Atrazine	1912-24-9		Yes	U	42	ug/kg
49250	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
49251	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
49252	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
49253	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
49254	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
49255	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
49256	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
49257	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Carbazole	86-74-8		Yes	U	21	ug/kg
49258	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
49259	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Caprolactam	105-60-2		Yes	U	42	ug/kg
49260	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
49261	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
49262	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
49263	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
49264	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1232	11141-16-5		Yes	U	10	ug/kg
49265	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
49266	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49267	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Anthracene	120-12-7		Yes	U	4	ug/kg
49268	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
49269	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49270	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
49271	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49272	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Chrysene	218-01-9		Yes	U	4	ug/kg
49273	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
49274	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
49275	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086242	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
49276	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49277	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49278	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49279	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49280	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49281	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
49282	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	Acetophenone	98-86-2		Yes	U	21	ug/kg
49283	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086242	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
49284	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1260	11096-82-5	59	Yes		6.1	ug/kg
49285	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
49286	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
49287	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49288	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
49289	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Anthracene	120-12-7		Yes	U	4	ug/kg
49290	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Phenanthrene	85-01-8		Yes	U	4	ug/kg
49291	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49292	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49293	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
49294	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Chrysene	218-01-9		Yes	U	4	ug/kg
49295	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
49296	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Fluorene	86-73-7		Yes	U	4	ug/kg
49297	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
49298	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
49299	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49300	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
49301	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
49302	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49303	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
49304	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
49305	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
49306	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
49307	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
49308	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Acetophenone	98-86-2		Yes	U	21	ug/kg
49309	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
49310	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49311	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
49312	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49313	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49314	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49315	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
49316	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
49317	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
49318	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
49319	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Chromium	7440-47-3	29	Yes	J	0.123	mg/kg
49320	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49321	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
49322	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
49323	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
49324	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Phenol	108-95-2		Yes	U	21	ug/kg
49325	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Silver	7440-22-4	0.0434	Yes	J	0.0247	mg/kg
49326	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
49327	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Lead	7439-92-1	14.3	Yes	J	0.0321	mg/kg
49328	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
49329	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Cadmium	7440-43-9	0.311	Yes		0.0567	mg/kg
49330	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Beryllium	7440-41-7	1.02	Yes		0.0175	mg/kg
49331	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Barium	7440-39-3	192	Yes	J	0.227	mg/kg
49332	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Arsenic	7440-38-2	7.99	Yes	J	0.185	mg/kg
49333	CP-6008-A(0-2)	10/12/2015 11:35	10/24/2015	FD	TRG	SO	SW7471B	1600339	1	8086243	Mercury	7439-97-6		Yes	UJ	0.0124	mg/kg
49334	CP-6008-A(0-2)	10/12/2015 11:35	10/17/2015	FD	TRG	SO	SM2540 G	1600339	1	8086243	Moisture	MOIST	20.5	Yes		0.5	%
49335	CP-6008-A(0-2)	10/12/2015 11:35	10/28/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Selenium	7782-49-2	0.215	Yes	J	0.123	mg/kg
49336	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
49337	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Naphthalene	91-20-3		Yes	U	4	ug/kg
49338	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
49339	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Isophorone	78-59-1		Yes	U	21	ug/kg
49340	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
49341	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
49342	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
49343	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49344	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
49345	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
49346	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
49347	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
49348	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
49349	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
49350	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Pyrene	129-00-0		Yes	U	4	ug/kg
49351	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
49352	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
49353	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
49354	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
49355	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
49356	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Bromoform	75-25-2		Yes	U	0.8	ug/kg
49357	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Styrene	100-42-5		Yes	U	0.8	ug/kg
49358	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49359	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
49360	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
49361	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
49362	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
49363	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
49364	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Toluene	108-88-3		Yes	U	0.8	ug/kg
49365	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
49366	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
49367	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Trichloroethene	79-01-6	10	Yes		0.8	ug/kg
49368	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
49369	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
49370	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
49371	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270C modified	1600339	1	8086243	TPH-DRO	TPHC10C21	8000	Yes	J	4100	ug/kg
49372	CP-6008-A(0-2)	10/12/2015 11:35	10/26/2015	FD	TRG	SO	SW6020A	1600339	2	8086243	Uranium	7440-61-1	1.21	Yes		0.0247	mg/kg
49373	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
49374	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Freon 113	76-13-1		Yes	U	2	ug/kg
49375	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
49376	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49377	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
49378	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
49379	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
49380	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	2-Butanone	78-93-3		Yes	U	3	ug/kg
49381	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
49382	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Acetone	67-64-1		Yes	U	6	ug/kg
49383	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
49384	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49385	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
49386	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49387	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
49388	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
49389	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
49390	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
49391	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
49392	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1242	53469-21-9	18	Yes	J	4.1	ug/kg
49393	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1232	11141-16-5		Yes	U	10	ug/kg
49394	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Benzene	71-43-2		Yes	U	0.4	ug/kg
49395	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
49396	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
49397	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
49398	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Caprolactam	105-60-2		Yes	U	41	ug/kg
49399	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Atrazine	1912-24-9		Yes	U	41	ug/kg
49400	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	Carbazole	86-74-8		Yes	U	21	ug/kg
49401	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
49402	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270C modified	1600339	1	8086243	TPH-ORO	EPHC21C35	15000	Yes	J	8300	ug/kg
49403	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
49404	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49405	CP-6008-A(0-2)	10/12/2015 11:35	11/12/2015	FD	TRG	SO	SW8270D	1600339	1	8086243	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
49406	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Chloroform	67-66-3		Yes	U	0.8	ug/kg
49407	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
49408	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
49409	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
49410	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49411	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49412	CP-6008-A(0-2)	10/12/2015 11:35	10/27/2015	FD	TRG	SO	SW8082A	1600339	1	8086243	Total PCBs	1336-36-3	78	Yes		4.1	ug/kg
49413	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Bromomethane	74-83-9		Yes	U	2	ug/kg
49414	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
49415	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Chloromethane	74-87-3		Yes	U	2	ug/kg
49416	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49417	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
49418	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49419	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
49420	CP-6008-A(0-2)	10/12/2015 11:35	10/23/2015	FD	TRG	SO	SW8260C	1600339	1	8086243	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
49421	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49422	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
49423	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49424	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49425	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
49426	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Fluoranthene	206-44-0	11	Yes	J	4	ug/kg
49427	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
49428	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Anthracene	120-12-7		Yes	U	4	ug/kg
49429	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
49430	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49431	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
49432	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
49433	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
49434	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
49435	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Fluorene	86-73-7		Yes	U	4	ug/kg
49436	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
49437	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
49438	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Phenanthrene	85-01-8	11	Yes	J	4	ug/kg
49439	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzo(g,h,i)perylene	191-24-2	4	Yes	J	4	ug/kg
49440	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
49441	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
49442	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
49443	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Methylnaphthalene	91-57-6	4	Yes	J	4	ug/kg
49444	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
49445	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
49446	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Chrysene	218-01-9		Yes	U	4	ug/kg
49447	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Acetophenone	98-86-2		Yes	U	20	ug/kg
49448	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49449	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49450	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49451	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49452	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49453	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49454	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
49455	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
49456	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Chromium	7440-47-3	27.5	Yes	J	0.121	mg/kg
49457	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
49458	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
49459	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
49460	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
49461	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Phenol	108-95-2		Yes	U	20	ug/kg
49462	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Silver	7440-22-4	0.0731	Yes	J	0.0241	mg/kg
49463	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
49464	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Lead	7439-92-1	15	Yes	J	0.0314	mg/kg
49465	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Pyrene	129-00-0	12	Yes	J	4	ug/kg
49466	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Cadmium	7440-43-9	0.491	Yes		0.0555	mg/kg
49467	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Beryllium	7440-41-7	0.963	Yes	J	0.0171	mg/kg
49468	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Barium	7440-39-3	198	Yes	J	0.222	mg/kg
49469	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Arsenic	7440-38-2	7.97	Yes	J	0.181	mg/kg
49470	CP-6008-A(2-3)	10/12/2015 11:45	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086245	Mercury	7439-97-6		Yes	UJ	0.0115	mg/kg
49471	CP-6008-A(2-3)	10/12/2015 11:45	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086245	Moisture	MOIST	18.7	Yes		0.5	%
49472	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Selenium	7782-49-2	0.375	Yes	J	0.121	mg/kg
49473	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
49474	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
49475	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
49476	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Naphthalene	91-20-3		Yes	U	4	ug/kg
49477	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
49478	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Isophorone	78-59-1		Yes	U	20	ug/kg
49479	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
49480	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
49481	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
49482	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
49483	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
49484	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
49485	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
49486	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
49487	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
49488	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
49489	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
49490	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
49491	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Benzene	71-43-2		Yes	U	0.4	ug/kg
49492	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
49493	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Bromoform	75-25-2		Yes	U	0.8	ug/kg
49494	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Styrene	100-42-5		Yes	U	0.8	ug/kg
49495	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
49496	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49497	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
49498	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
49499	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
49500	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
49501	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Toluene	108-88-3		Yes	U	0.8	ug/kg
49502	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
49503	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
49504	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Trichloroethene	79-01-6	33	Yes		0.8	ug/kg
49505	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
49506	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
49507	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
49508	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086245	TPH-DRO	TPHC10C21	9700	Yes		4000	ug/kg
49509	CP-6008-A(2-3)	10/12/2015 11:45	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086245	Uranium	7440-61-1	1.54	Yes		0.0241	mg/kg
49510	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
49511	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Freon 113	76-13-1		Yes	U	2	ug/kg
49512	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
49513	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49514	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
49515	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
49516	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
49517	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	2-Butanone	78-93-3		Yes	U	3	ug/kg
49518	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
49519	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Acetone	67-64-1		Yes	U	6	ug/kg
49520	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
49521	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49522	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
49523	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49524	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
49525	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
49526	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1260	11096-82-5		Yes	U	6	ug/kg
49527	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1268	11100-14-4		Yes	U	4	ug/kg
49528	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1262	37324-23-5		Yes	U	4	ug/kg
49529	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1254	11097-69-1		Yes	U	4	ug/kg
49530	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1248	12672-29-6		Yes	U	4	ug/kg
49531	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
49532	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
49533	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
49534	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
49535	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
49536	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
49537	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Caprolactam	105-60-2		Yes	U	40	ug/kg
49538	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Atrazine	1912-24-9		Yes	U	40	ug/kg
49539	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086245	Carbazole	86-74-8		Yes	U	20	ug/kg
49540	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	PCB-1242	53469-21-9	27	Yes		4	ug/kg
49541	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Chloroethane	75-00-3		Yes	U	2	ug/kg
49542	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49543	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Chloroform	67-66-3		Yes	U	0.8	ug/kg
49544	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
49545	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
49546	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
49547	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49548	CP-6008-A(2-3)	10/12/2015 11:45	10/28/2015	N	TRG	SO	SW8082A	1600339	1	8086245	Total PCBs	1336-36-3	27	Yes	U	4	ug/kg
49549	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49550	CP-6008-A(2-3)	10/12/2015 11:45	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086245	TPH-ORO	EPHC21C35	19000	Yes	J	8100	ug/kg
49551	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Bromomethane	74-83-9		Yes	U	2	ug/kg
49552	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
49553	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Chloromethane	74-87-3		Yes	U	2	ug/kg
49554	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49555	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
49556	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49557	CP-6008-A(2-3)	10/12/2015 11:45	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086245	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
49558	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49559	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
49560	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
49561	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
49562	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49563	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Chloromethane	74-87-3		Yes	U	2	ug/kg
49564	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
49565	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Bromomethane	74-83-9		Yes	U	2	ug/kg
49566	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
49567	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49568	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
49569	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49570	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
49571	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
49572	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
49573	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Chloroform	67-66-3		Yes	U	0.8	ug/kg
49574	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Nitroaniline	100-01-6		Yes	U	75	ug/kg
49575	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Chloroethane	75-00-3		Yes	U	2	ug/kg
49576	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1242	53469-21-9	12	Yes	J	3.7	ug/kg
49577	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086246	TPH-DRO	TPHC10C21	7000	Yes	J	3800	ug/kg
49578	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Atrazine	1912-24-9		Yes	U	38	ug/kg
49579	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Caprolactam	105-60-2		Yes	U	38	ug/kg
49580	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzaldehyde	100-52-7		Yes	U	75	ug/kg
49581	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
49582	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
49583	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49584	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1232	11141-16-5		Yes	U	9	ug/kg
49585	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Benzene	71-43-2		Yes	U	0.4	ug/kg
49586	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1248	12672-29-6		Yes	U	3.7	ug/kg
49587	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1254	11097-69-1		Yes	U	3.7	ug/kg
49588	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1262	37324-23-5		Yes	U	3.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49589	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1268	11100-14-4		Yes	U	3.7	ug/kg
49590	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1260	11096-82-5		Yes	U	5.5	ug/kg
49591	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	Total PCBs	1336-36-3	12	Yes	J	3.7	ug/kg
49592	CP-6008-B	10/12/2015 12:01	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086246	PCB-1221	11104-28-2		Yes	U	5.2	ug/kg
49593	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
49594	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
49595	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49596	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
49597	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Acetone	67-64-1		Yes	U	5	ug/kg
49598	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
49599	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	2-Butanone	78-93-3		Yes	U	3	ug/kg
49600	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
49601	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
49602	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
49603	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	2-Hexanone	591-78-6		Yes	U	2	ug/kg
49604	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
49605	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Freon 113	76-13-1		Yes	U	2	ug/kg
49606	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	33	ug/kg
49607	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Uranium	7440-61-1	1.55	Yes		0.0223	mg/kg
49608	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4-Dinitrotoluene	121-14-2		Yes	U	75	ug/kg
49609	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
49610	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
49611	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
49612	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Trichloroethene	79-01-6	29	Yes		0.8	ug/kg
49613	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
49614	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
49615	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Toluene	108-88-3		Yes	U	0.8	ug/kg
49616	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
49617	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
49618	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
49619	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
49620	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
49621	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
49622	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Styrene	100-42-5		Yes	U	0.8	ug/kg
49623	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Bromoform	75-25-2		Yes	U	0.8	ug/kg
49624	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
49625	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
49626	CP-6008-B	10/12/2015 12:01	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086246	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
49627	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
49628	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49629	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
49630	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
49631	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
49632	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
49633	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
49634	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Pyrene	129-00-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49635	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
49636	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
49637	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
49638	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Isophorone	78-59-1		Yes	U	19	ug/kg
49639	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
49640	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Naphthalene	91-20-3		Yes	U	4	ug/kg
49641	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
49642	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Carbazole	86-74-8		Yes	U	19	ug/kg
49643	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
49644	CP-6008-B	10/12/2015 12:01	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Selenium	7782-49-2	0.239	Yes	J	0.111	mg/kg
49645	CP-6008-B	10/12/2015 12:01	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086246	Moisture	MOIST	11.9	Yes		0.5	%
49646	CP-6008-B	10/12/2015 12:01	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086246	Mercury	7439-97-6		Yes	UJ	0.0109	mg/kg
49647	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Arsenic	7440-38-2	4.63	Yes	J	0.167	mg/kg
49648	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Barium	7440-39-3	221	Yes	J	0.205	mg/kg
49649	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Beryllium	7440-41-7	1.04	Yes	J	0.0158	mg/kg
49650	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Cadmium	7440-43-9	0.313	Yes		0.0512	mg/kg
49651	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
49652	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Lead	7439-92-1	13.6	Yes	J	0.0289	mg/kg
49653	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49654	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Silver	7440-22-4	0.106	Yes	J	0.0223	mg/kg
49655	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Phenol	108-95-2		Yes	U	19	ug/kg
49656	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
49657	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
49658	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
49659	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
49660	CP-6008-B	10/12/2015 12:01	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086246	Chromium	7440-47-3	26	Yes	J	0.111	mg/kg
49661	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
49662	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
49663	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49664	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49665	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49666	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49667	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49668	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	75	ug/kg
49669	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Acetophenone	98-86-2		Yes	U	19	ug/kg
49670	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
49671	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
49672	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
49673	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Methylnaphthalene	91-57-6	8	Yes	J	4	ug/kg
49674	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
49675	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
49676	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	3-Nitroaniline	99-09-2		Yes	U	75	ug/kg
49677	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
49678	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
49679	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Dimethylphthalate	131-11-3		Yes	U	75	ug/kg
49680	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49681	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Fluorene	86-73-7		Yes	U	4	ug/kg
49682	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
49683	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Diethylphthalate	84-66-2		Yes	U	75	ug/kg
49684	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
49685	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Di-n-octylphthalate	117-84-0		Yes	U	75	ug/kg
49686	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49687	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086246	TPH-ORO	EPHC21C35	17000	Yes	J	7500	ug/kg
49688	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Anthracene	120-12-7		Yes	U	4	ug/kg
49689	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Di-n-butylphthalate	84-74-2		Yes	U	75	ug/kg
49690	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49691	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Butylbenzylphthalate	85-68-7		Yes	U	75	ug/kg
49692	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49693	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	Chrysene	218-01-9		Yes	U	4	ug/kg
49694	CP-6008-B	10/12/2015 12:01	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086246	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
49695	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
49696	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
49697	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
49698	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49699	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Chloromethane	74-87-3		Yes	U	2	ug/kg
49700	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
49701	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Bromomethane	74-83-9		Yes	U	2	ug/kg
49702	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
49703	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49704	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
49705	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49706	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
49707	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
49708	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
49709	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Chloroform	67-66-3		Yes	U	0.9	ug/kg
49710	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
49711	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Chloroethane	75-00-3		Yes	U	2	ug/kg
49712	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1242	53469-21-9	13	Yes	J	4	ug/kg
49713	CP-6008-C	10/12/2015 12:08	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086247	Moisture	MOIST	18.5	Yes		0.5	%
49714	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Atrazine	1912-24-9		Yes	U	41	ug/kg
49715	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Caprolactam	105-60-2		Yes	U	41	ug/kg
49716	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
49717	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
49718	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
49719	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49720	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
49721	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Benzene	71-43-2		Yes	U	0.4	ug/kg
49722	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1248	12672-29-6		Yes	U	4	ug/kg
49723	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1254	11097-69-1		Yes	U	4	ug/kg
49724	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1262	37324-23-5		Yes	U	4	ug/kg
49725	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1268	11100-14-4		Yes	U	4	ug/kg
49726	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1260	11096-82-5		Yes	U	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49727	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	Total PCBs	1336-36-3	13	Yes	J	4	ug/kg
49728	CP-6008-C	10/12/2015 12:08	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086247	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
49729	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49730	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
49731	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49732	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
49733	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Acetone	67-64-1		Yes	U	6	ug/kg
49734	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
49735	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	2-Butanone	78-93-3		Yes	U	4	ug/kg
49736	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
49737	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
49738	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
49739	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49740	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
49741	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Freon 113	76-13-1		Yes	U	2	ug/kg
49742	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
49743	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Uranium	7440-61-1	1.49	Yes		0.0236	mg/kg
49744	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086247	TPH-DRO	TPHC10C21	5200	Yes	J	4100	ug/kg
49745	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
49746	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
49747	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
49748	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
49749	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
49750	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
49751	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Toluene	108-88-3		Yes	U	0.9	ug/kg
49752	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
49753	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
49754	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
49755	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
49756	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
49757	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
49758	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Styrene	100-42-5		Yes	U	0.9	ug/kg
49759	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Bromoform	75-25-2		Yes	U	0.9	ug/kg
49760	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
49761	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
49762	CP-6008-C	10/12/2015 12:08	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086247	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
49763	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
49764	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
49765	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
49766	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
49767	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
49768	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
49769	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
49770	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
49771	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
49772	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49773	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
49774	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
49775	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Isophorone	78-59-1		Yes	U	20	ug/kg
49776	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
49777	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Naphthalene	91-20-3		Yes	U	4	ug/kg
49778	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Carbazole	86-74-8		Yes	U	20	ug/kg
49779	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
49780	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Silver	7440-22-4	0.0571	Yes	J	0.0236	mg/kg
49781	CP-6008-C	10/12/2015 12:08	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086247	Mercury	7439-97-6		Yes	UJ	0.012	mg/kg
49782	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Arsenic	7440-38-2	9.67	Yes	J	0.177	mg/kg
49783	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Barium	7440-39-3	216	Yes	J	0.217	mg/kg
49784	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Beryllium	7440-41-7	1.13	Yes	J	0.0168	mg/kg
49785	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Cadmium	7440-43-9	0.179	Yes	J	0.0543	mg/kg
49786	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Chromium	7440-47-3	26.2	Yes	J	0.118	mg/kg
49787	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Pyrene	129-00-0		Yes	U	4	ug/kg
49788	CP-6008-C	10/12/2015 12:08	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Selenium	7782-49-2		Yes	U	0.118	mg/kg
49789	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
49790	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Phenol	108-95-2		Yes	U	20	ug/kg
49791	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
49792	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
49793	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
49794	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Acenaphthene	83-32-9		Yes	U	4	ug/kg
49795	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
49796	CP-6008-C	10/12/2015 12:08	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086247	Lead	7439-92-1	15.3	Yes	J	0.0307	mg/kg
49797	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
49798	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
49799	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49800	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49801	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49802	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49803	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49804	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
49805	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Acetophenone	98-86-2		Yes	U	20	ug/kg
49806	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
49807	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
49808	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
49809	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
49810	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
49811	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
49812	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
49813	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
49814	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Phenanthrene	85-01-8		Yes	U	4	ug/kg
49815	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49816	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
49817	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
49818	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49819	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
49820	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
49821	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
49822	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
49823	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49824	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086247	TPH-ORO	EPHC21C35	16000	Yes	J	8100	ug/kg
49825	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Anthracene	120-12-7		Yes	U	4	ug/kg
49826	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
49827	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49828	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
49829	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49830	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	Chrysene	218-01-9		Yes	U	4	ug/kg
49831	CP-6008-C	10/12/2015 12:08	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086247	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
49832	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
49833	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
49834	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Benzene	71-43-2		Yes	U	0.5	ug/kg
49835	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
49836	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49837	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Chloromethane	74-87-3		Yes	U	2	ug/kg
49838	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
49839	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Bromomethane	74-83-9		Yes	U	2	ug/kg
49840	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
49841	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49842	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
49843	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49844	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
49845	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
49846	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	cis-1,2-Dichloroethene	156-59-2	16	Yes		0.9	ug/kg
49847	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Chloroform	67-66-3		Yes	U	0.9	ug/kg
49848	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
49849	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Chloroethane	75-00-3		Yes	U	2	ug/kg
49850	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
49851	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
49852	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
49853	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Carbazole	86-74-8		Yes	U	21	ug/kg
49854	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Atrazine	1912-24-9		Yes	U	42	ug/kg
49855	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Caprolactam	105-60-2		Yes	U	42	ug/kg
49856	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
49857	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49858	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
49859	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Trichloroethene	79-01-6	1	Yes	J	0.9	ug/kg
49860	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1232	11141-16-5		Yes	U	10	ug/kg
49861	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
49862	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
49863	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
49864	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49865	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
49866	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
49867	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
49868	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
49869	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Acetone	67-64-1		Yes	U	7	ug/kg
49870	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
49871	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	2-Butanone	78-93-3		Yes	U	4	ug/kg
49872	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
49873	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
49874	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
49875	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	2-Hexanone	591-78-6		Yes	U	3	ug/kg
49876	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
49877	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Freon 113	76-13-1		Yes	U	2	ug/kg
49878	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
49879	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Uranium	7440-61-1	1.39	Yes		0.0244	mg/kg
49880	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086248	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
49881	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086248	TPH-ORO	EPHC21C35	9400	Yes	J	8400	ug/kg
49882	CP-6008-D	10/12/2015 12:16	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086248	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
49883	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
49884	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
49885	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
49886	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
49887	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Toluene	108-88-3		Yes	U	0.9	ug/kg
49888	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
49889	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
49890	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
49891	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
49892	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
49893	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
49894	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Styrene	100-42-5		Yes	U	0.9	ug/kg
49895	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Bromoform	75-25-2		Yes	U	0.9	ug/kg
49896	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
49897	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
49898	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
49899	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
49900	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
49901	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
49902	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
49903	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Pyrene	129-00-0		Yes	U	4	ug/kg
49904	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
49905	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
49906	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
49907	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
49908	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
49909	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
49910	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49911	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
49912	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
49913	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
49914	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Isophorone	78-59-1		Yes	U	21	ug/kg
49915	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
49916	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Naphthalene	91-20-3		Yes	U	4	ug/kg
49917	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
49918	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Lead	7439-92-1	13.3	Yes	J	0.0317	mg/kg
49919	CP-6008-D	10/12/2015 12:16	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086248	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
49920	CP-6008-D	10/12/2015 12:16	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086248	Moisture	MOIST	21.9	Yes		0.5	%
49921	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
49922	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Arsenic	7440-38-2	9.6	Yes	J	0.183	mg/kg
49923	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Barium	7440-39-3	140	Yes	J	0.224	mg/kg
49924	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Beryllium	7440-41-7	0.922	Yes	J	0.0173	mg/kg
49925	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
49926	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Chromium	7440-47-3	23.6	Yes	J	0.122	mg/kg
49927	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
49928	CP-6008-D	10/12/2015 12:16	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Selenium	7782-49-2	0.239	Yes	J	0.122	mg/kg
49929	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Silver	7440-22-4	0.0737	Yes	J	0.0244	mg/kg
49930	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Phenol	108-95-2		Yes	U	21	ug/kg
49931	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
49932	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
49933	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
49934	CP-6008-D	10/12/2015 12:16	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086248	Mercury	7439-97-6		Yes	UJ	0.0126	mg/kg
49935	CP-6008-D	10/12/2015 12:16	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086248	Cadmium	7440-43-9	0.18	Yes	J	0.0561	mg/kg
49936	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
49937	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
49938	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Chrysene	218-01-9		Yes	U	4	ug/kg
49939	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
49940	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
49941	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
49942	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
49943	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
49944	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
49945	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
49946	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
49947	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
49948	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Acetophenone	98-86-2		Yes	U	21	ug/kg
49949	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
49950	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
49951	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
49952	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
49953	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
49954	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Fluoranthene	206-44-0		Yes	U	4	ug/kg
49955	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
49956	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
49957	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
49958	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
49959	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Fluorene	86-73-7		Yes	U	4	ug/kg
49960	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
49961	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
49962	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
49963	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
49964	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
49965	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Phenanthrene	85-01-8		Yes	U	4	ug/kg
49966	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Anthracene	120-12-7		Yes	U	4	ug/kg
49967	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
49968	CP-6008-D	10/12/2015 12:16	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086248	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
49969	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Chloroethane	75-00-3		Yes	U	2	ug/kg
49970	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
49971	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
49972	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
49973	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Chloromethane	74-87-3		Yes	U	2	ug/kg
49974	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
49975	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Bromomethane	74-83-9		Yes	U	2	ug/kg
49976	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
49977	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
49978	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
49979	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
49980	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
49981	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Cyclohexane	110-82-7		Yes	U	1	ug/kg
49982	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Chloroform	67-66-3		Yes	U	1	ug/kg
49983	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1232	11141-16-5		Yes	U	11	ug/kg
49984	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
49985	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	cis-1,2-Dichloroethene	156-59-2	17	Yes		1	ug/kg
49986	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1221	11104-28-2		Yes	U	6.2	ug/kg
49987	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Carbazole	86-74-8		Yes	U	22	ug/kg
49988	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
49989	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
49990	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Atrazine	1912-24-9		Yes	U	45	ug/kg
49991	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Caprolactam	105-60-2		Yes	U	45	ug/kg
49992	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzaldehyde	100-52-7		Yes	U	90	ug/kg
49993	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1248	12672-29-6	12	Yes	J	4.5	ug/kg
49994	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1016	12674-11-2		Yes	U	4.9	ug/kg
49995	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
49996	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1242	53469-21-9		Yes	U	4.5	ug/kg
49997	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1254	11097-69-1		Yes	U	4.5	ug/kg
49998	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1262	37324-23-5		Yes	U	4.5	ug/kg
49999	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1268	11100-14-4		Yes	U	4.5	ug/kg
50000	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	PCB-1260	11096-82-5		Yes	U	6.6	ug/kg
50001	CP-6008-E	10/12/2015 12:21	10/27/2015	N	TRG	SO	SW8082A	1600339	1	8086249	Total PCBs	1336-36-3	12	Yes	J	4.5	ug/kg
50002	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50003	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50004	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50005	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
50006	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Acetone	67-64-1		Yes	U	7	ug/kg
50007	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
50008	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	2-Butanone	78-93-3		Yes	U	4	ug/kg
50009	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
50010	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
50011	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50012	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
50013	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
50014	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Freon 113	76-13-1		Yes	U	2	ug/kg
50015	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
50016	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Uranium	7440-61-1	1.15	Yes		0.0265	mg/kg
50017	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086249	TPH-DRO	TPHC10C21		Yes	U	4500	ug/kg
50018	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
50019	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
50020	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
50021	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
50022	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Trichloroethene	79-01-6		Yes	U	1	ug/kg
50023	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
50024	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
50025	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Toluene	108-88-3		Yes	U	1	ug/kg
50026	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
50027	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
50028	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
50029	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Nitroaniline	100-01-6		Yes	U	90	ug/kg
50030	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Chlorobenzene	108-90-7	11	Yes		1	ug/kg
50031	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
50032	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Styrene	100-42-5		Yes	U	1	ug/kg
50033	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Bromoform	75-25-2		Yes	U	1	ug/kg
50034	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
50035	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270C modified	1600339	1	8086249	TPH-ORO	EPHC21C35		Yes	UJ	9000	ug/kg
50036	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Benzene	71-43-2		Yes	U	0.5	ug/kg
50037	CP-6008-E	10/12/2015 12:21	10/23/2015	N	TRG	SO	SW8260C	1600339	1	8086249	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
50038	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Hexachloroethane	67-72-1		Yes	U	45	ug/kg
50039	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
50040	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Pyrene	129-00-0		Yes	U	4	ug/kg
50041	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
50042	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
50043	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
50044	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4-Dinitrophenol	51-28-5		Yes	U	400	ug/kg
50045	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4-Dinitrotoluene	121-14-2		Yes	U	90	ug/kg
50046	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
50047	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
50048	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Nitrobenzene	98-95-3		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50049	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Isophorone	78-59-1		Yes	U	22	ug/kg
50050	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
50051	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Naphthalene	91-20-3		Yes	U	4	ug/kg
50052	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
50053	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
50054	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
50055	CP-6008-E	10/12/2015 12:21	10/28/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Selenium	7782-49-2	0.423	Yes	J	0.133	mg/kg
50056	CP-6008-E	10/12/2015 12:21	10/17/2015	N	TRG	SO	SM2540 G	1600339	1	8086249	Moisture	MOIST	26.1	Yes		0.5	%
50057	CP-6008-E	10/12/2015 12:21	10/24/2015	N	TRG	SO	SW7471B	1600339	1	8086249	Mercury	7439-97-6		Yes	UJ	0.0126	mg/kg
50058	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Arsenic	7440-38-2	8.57	Yes	J	0.199	mg/kg
50059	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Barium	7440-39-3	230	Yes	J	0.244	mg/kg
50060	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Beryllium	7440-41-7	0.98	Yes		0.0188	mg/kg
50061	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Cadmium	7440-43-9	0.305	Yes		0.061	mg/kg
50062	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Pentachlorophenol	87-86-5		Yes	U	45	ug/kg
50063	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Lead	7439-92-1	12.6	Yes	J	0.0345	mg/kg
50064	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
50065	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Silver	7440-22-4	0.0775	Yes	J	0.0265	mg/kg
50066	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Phenol	108-95-2		Yes	U	22	ug/kg
50067	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
50068	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
50069	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
50070	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50071	CP-6008-E	10/12/2015 12:21	10/26/2015	N	TRG	SO	SW6020A	1600339	2	8086249	Chromium	7440-47-3	25.2	Yes	J	0.133	mg/kg
50072	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
50073	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	90	ug/kg
50074	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Di-n-octylphthalate	117-84-0		Yes	U	90	ug/kg
50075	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
50076	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50077	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
50078	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50079	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
50080	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Acetophenone	98-86-2		Yes	U	22	ug/kg
50081	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50082	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Chloroaniline	106-47-8		Yes	U	45	ug/kg
50083	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50084	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
50085	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
50086	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50087	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
50088	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	3-Nitroaniline	99-09-2		Yes	U	90	ug/kg
50089	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50090	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50091	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Dimethylphthalate	131-11-3		Yes	U	90	ug/kg
50092	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
50093	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
50094	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Chrysene	218-01-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50095	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
50096	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Diethylphthalate	84-66-2		Yes	U	90	ug/kg
50097	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
50098	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Fluorene	86-73-7		Yes	U	4	ug/kg
50099	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
50100	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Anthracene	120-12-7		Yes	U	4	ug/kg
50101	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Di-n-butylphthalate	84-74-2		Yes	U	90	ug/kg
50102	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Fluoranthene	206-44-0		Yes	U	4	ug/kg
50103	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Phenanthrene	85-01-8		Yes	U	4	ug/kg
50104	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
50105	CP-6008-E	10/12/2015 12:21	11/12/2015	N	TRG	SO	SW8270D	1600339	1	8086249	Butylbenzylphthalate	85-68-7		Yes	U	90	ug/kg
50106	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
50107	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50108	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Benzene	71-43-2		Yes	U	0.5	ug/kg
50109	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50110	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Chloromethane	74-87-3		Yes	U	2	ug/kg
50111	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
50112	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Bromomethane	74-83-9		Yes	U	2	ug/kg
50113	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Chloroethane	75-00-3		Yes	U	2	ug/kg
50114	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50115	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
50116	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
50117	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
50118	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
50119	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
50120	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Chloroform	67-66-3		Yes	U	0.9	ug/kg
50121	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
50122	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Carbazole	86-74-8		Yes	U	20	ug/kg
50123	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50124	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
50125	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
50126	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Caprolactam	105-60-2		Yes	U	40	ug/kg
50127	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
50128	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50129	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
50130	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
50131	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
50132	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50133	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
50134	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50135	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50136	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50137	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
50138	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
50139	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
50140	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069930	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50141	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50142	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
50143	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
50144	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Acetone	67-64-1	13	Yes	J	6	ug/kg
50145	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
50146	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	2-Butanone	78-93-3		Yes	U	4	ug/kg
50147	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
50148	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
50149	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50150	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
50151	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
50152	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Freon 113	76-13-1		Yes	U	2	ug/kg
50153	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
50154	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Uranium	7440-61-1	1.67	Yes	J	0.024	mg/kg
50155	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069930	TPH-DRO	TPHC10C21	7900	Yes		4000	ug/kg
50156	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069930	TPH-ORO	EPHC21C35	25000	Yes	J	7900	ug/kg
50157	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
50158	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
50159	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
50160	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
50161	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
50162	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Toluene	108-88-3		Yes	U	0.9	ug/kg
50163	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
50164	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
50165	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50166	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
50167	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
50168	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
50169	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Styrene	100-42-5		Yes	U	0.9	ug/kg
50170	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Bromoform	75-25-2		Yes	U	0.9	ug/kg
50171	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
50172	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
50173	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
50174	CP-6009-A(0-2)	9/29/2015 9:45	10/8/2015	N	TRG	SO	SW8260C	1597085	0.75	8069930	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
50175	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
50176	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50177	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
50178	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
50179	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
50180	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
50181	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50182	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
50183	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
50184	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Pyrene	129-00-0	5	Yes	J	4	ug/kg
50185	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Isophorone	78-59-1		Yes	U	20	ug/kg
50186	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50187	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Naphthalene	91-20-3		Yes	U	4	ug/kg
50188	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50189	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
50190	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Atrazine	1912-24-9		Yes	U	40	ug/kg
50191	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
50192	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
50193	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	5	8069930	Barium	7440-39-3	511	Yes	J	0.551	mg/kg
50194	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Beryllium	7440-41-7	0.918	Yes	J	0.017	mg/kg
50195	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Cadmium	7440-43-9	0.297	Yes		0.0551	mg/kg
50196	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Chromium	7440-47-3	28.5	Yes		0.12	mg/kg
50197	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Lead	7439-92-1	15	Yes	J	0.0311	mg/kg
50198	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Selenium	7782-49-2	0.531	Yes	J	0.12	mg/kg
50199	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
50200	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Phenol	108-95-2		Yes	U	20	ug/kg
50201	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
50202	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
50203	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
50204	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50205	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
50206	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
50207	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
50208	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Silver	7440-22-4	0.0592	Yes	J	0.024	mg/kg
50209	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Acetophenone	98-86-2		Yes	U	20	ug/kg
50210	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50211	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
50212	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
50213	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50214	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
50215	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50216	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
50217	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50218	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Chrysene	218-01-9	5	Yes	J	4	ug/kg
50219	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
50220	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
50221	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
50222	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50223	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
50224	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
50225	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50226	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
50227	CP-6009-A(0-2)	9/29/2015 9:45	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069930	Moisture	MOIST	16.5	Yes		0.5	%
50228	CP-6009-A(0-2)	9/29/2015 9:45	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069930	Mercury	7439-97-6	0.0264	Yes	U	0.0113	mg/kg
50229	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
50230	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Fluorene	86-73-7		Yes	U	4	ug/kg
50231	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
50232	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50233	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
50234	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069930	Arsenic	7440-38-2	6.71	Yes	J	0.18	mg/kg
50235	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50236	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Phenanthrene	85-01-8	6	Yes	J	4	ug/kg
50237	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Anthracene	120-12-7		Yes	U	4	ug/kg
50238	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
50239	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
50240	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
50241	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
50242	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069930	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
50243	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Beryllium	7440-41-7	0.779	Yes	J	0.017	mg/kg
50244	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
50245	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
50246	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
50247	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50248	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Chloromethane	74-87-3		Yes	U	2	ug/kg
50249	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
50250	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Bromomethane	74-83-9		Yes	U	2	ug/kg
50251	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
50252	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50253	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
50254	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50255	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
50256	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
50257	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
50258	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Chloroform	67-66-3		Yes	U	0.9	ug/kg
50259	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
50260	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Chloroethane	75-00-3		Yes	U	2	ug/kg
50261	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50262	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069934	TPH-DRO	TPHC10C21		Yes	U	3900	ug/kg
50263	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Atrazine	1912-24-9		Yes	U	39	ug/kg
50264	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Caprolactam	105-60-2		Yes	U	39	ug/kg
50265	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
50266	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50267	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
50268	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50269	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
50270	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Benzene	71-43-2		Yes	U	0.4	ug/kg
50271	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
50272	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50273	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50274	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50275	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
50276	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
50277	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8082A	1597085	1	8069934	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
50278	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50279	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
50280	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50281	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
50282	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Acetone	67-64-1	18	Yes		6	ug/kg
50283	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
50284	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	2-Butanone	78-93-3		Yes	U	4	ug/kg
50285	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
50286	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
50287	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
50288	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50289	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
50290	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Freon 113	76-13-1		Yes	U	2	ug/kg
50291	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
50292	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Uranium	7440-61-1	1.11	Yes	J	0.024	mg/kg
50293	CP-6009-A(0-2)	9/29/2015 9:45	10/5/2015	FD	TRG	SO	SM2540 G	1597085	1	8069934	Moisture	MOIST	16.6	Yes		0.5	%
50294	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
50295	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
50296	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
50297	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
50298	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
50299	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
50300	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Toluene	108-88-3		Yes	U	0.9	ug/kg
50301	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
50302	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
50303	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
50304	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Arsenic	7440-38-2	4.25	Yes	J	0.18	mg/kg
50305	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
50306	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
50307	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Styrene	100-42-5		Yes	U	0.9	ug/kg
50308	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Bromoform	75-25-2		Yes	U	0.9	ug/kg
50309	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
50310	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
50311	CP-6009-A(0-2)	9/29/2015 9:45	10/9/2015	FD	TRG	SO	SW8260C	1597085	0.74	8069934	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
50312	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
50313	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50314	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
50315	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
50316	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
50317	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
50318	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50319	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
50320	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
50321	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Pyrene	129-00-0		Yes	U	4	ug/kg
50322	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Isophorone	78-59-1		Yes	U	20	ug/kg
50323	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
50324	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Naphthalene	91-20-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50325	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50326	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
50327	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Carbazole	86-74-8		Yes	U	20	ug/kg
50328	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
50329	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
50330	CP-6009-A(0-2)	9/29/2015 9:45	10/13/2015	FD	TRG	SO	SW7471B	1597085	1	8069934	Mercury	7439-97-6	0.0262	Yes	U	0.0111	mg/kg
50331	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Barium	7440-39-3	162	Yes	J	0.221	mg/kg
50332	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Cadmium	7440-43-9	0.228	Yes	J	0.0552	mg/kg
50333	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Chromium	7440-47-3	24	Yes		0.12	mg/kg
50334	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Lead	7439-92-1	11.1	Yes	J	0.0312	mg/kg
50335	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Selenium	7782-49-2	0.446	Yes	J	0.12	mg/kg
50336	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
50337	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Phenol	108-95-2		Yes	U	20	ug/kg
50338	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
50339	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
50340	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
50341	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50342	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
50343	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
50344	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
50345	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW6020A	1597085	2	8069934	Silver	7440-22-4	0.0547	Yes	J	0.024	mg/kg
50346	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
50347	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50348	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50349	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
50350	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50351	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50352	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50353	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
50354	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
50355	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
50356	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
50357	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50358	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
50359	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
50360	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
50361	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
50362	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Acetophenone	98-86-2		Yes	U	20	ug/kg
50363	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Anthracene	120-12-7		Yes	U	4	ug/kg
50364	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
50365	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Fluorene	86-73-7		Yes	U	4	ug/kg
50366	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
50367	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
50368	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
50369	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
50370	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50371	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Phenanthrene	85-01-8	4	Yes	J	4	ug/kg
50372	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270C modified	1597085	1	8069934	TPH-ORO	EPHC21C35	15000	Yes	J	7900	ug/kg
50373	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
50374	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Fluoranthene	206-44-0		Yes	U	4	ug/kg
50375	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
50376	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
50377	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Chrysene	218-01-9		Yes	U	4	ug/kg
50378	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
50379	CP-6009-A(0-2)	9/29/2015 9:45	10/14/2015	FD	TRG	SO	SW8270D	1597085	1	8069934	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50380	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
50381	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
50382	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzo(a)anthracene	56-55-3	10	Yes	J	4	ug/kg
50383	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
50384	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Fluoranthene	206-44-0	22	Yes		4	ug/kg
50385	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
50386	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Anthracene	120-12-7		Yes	U	4	ug/kg
50387	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
50388	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50389	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
50390	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
50391	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
50392	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
50393	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Fluorene	86-73-7		Yes	U	4	ug/kg
50394	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
50395	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
50396	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Phenanthrene	85-01-8	9	Yes	J	4	ug/kg
50397	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50398	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069931	TPH-ORO	EPHC21C35	46000	Yes	J	7900	ug/kg
50399	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
50400	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
50401	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50402	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
50403	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
50404	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Chrysene	218-01-9	12	Yes	J	4	ug/kg
50405	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Acetophenone	98-86-2		Yes	U	20	ug/kg
50406	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
50407	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50408	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50409	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzo(a)pyrene	50-32-8	6	Yes	J	4	ug/kg
50410	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50411	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
50412	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
50413	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
50414	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Lead	7439-92-1	13.1	Yes	J	0.03	mg/kg
50415	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
50416	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Acenaphthene	83-32-9		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50417	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
50418	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
50419	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
50420	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Phenol	108-95-2		Yes	U	20	ug/kg
50421	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50422	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Selenium	7782-49-2	0.611	Yes	J	0.115	mg/kg
50423	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Pyrene	129-00-0	20	Yes	J	4	ug/kg
50424	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Chromium	7440-47-3	22.7	Yes		0.115	mg/kg
50425	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Cadmium	7440-43-9	0.255	Yes		0.053	mg/kg
50426	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Beryllium	7440-41-7	0.745	Yes	J	0.0164	mg/kg
50427	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Barium	7440-39-3	195	Yes	J	0.212	mg/kg
50428	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Arsenic	7440-38-2	4.25	Yes	J	0.173	mg/kg
50429	CP-6009-A(2-5)	9/29/2015 9:50	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069931	Mercury	7439-97-6	0.0246	Yes	U	0.0116	mg/kg
50430	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Silver	7440-22-4	0.0512	Yes	J	0.0231	mg/kg
50431	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50432	CP-6009-A(2-5)	9/29/2015 9:50	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069931	Moisture	MOIST	16.6	Yes		0.5	%
50433	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50434	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Naphthalene	91-20-3	6	Yes	J	4	ug/kg
50435	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
50436	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Isophorone	78-59-1		Yes	U	20	ug/kg
50437	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
50438	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
50439	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
50440	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
50441	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
50442	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
50443	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
50444	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
50445	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
50446	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Methylphenol	106-44-5	30	Yes	J	20	ug/kg
50447	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50448	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
50449	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
50450	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
50451	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
50452	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Bromoform	75-25-2		Yes	U	1	ug/kg
50453	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Styrene	100-42-5		Yes	U	1	ug/kg
50454	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
50455	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
50456	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
50457	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
50458	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
50459	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
50460	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Toluene	108-88-3		Yes	U	1	ug/kg
50461	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
50462	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50463	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Trichloroethene	79-01-6	5	Yes	J	1	ug/kg
50464	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
50465	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
50466	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
50467	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069931	TPH-DRO	TPHC10C21	16000	Yes		4000	ug/kg
50468	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069931	Uranium	7440-61-1	1.31	Yes	J	0.0231	mg/kg
50469	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
50470	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Freon 113	76-13-1		Yes	U	2	ug/kg
50471	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
50472	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50473	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
50474	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
50475	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
50476	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	2-Butanone	78-93-3	6	Yes	J	4	ug/kg
50477	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
50478	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Acetone	67-64-1	27	Yes		7	ug/kg
50479	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
50480	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50481	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
50482	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50483	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
50484	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1260	11096-82-5		Yes	U	5.8	ug/kg
50485	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50486	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50487	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50488	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
50489	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50490	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Benzene	71-43-2		Yes	U	0.5	ug/kg
50491	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
50492	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Cyclohexane	110-82-7		Yes	U	1	ug/kg
50493	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50494	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
50495	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Caprolactam	105-60-2		Yes	U	40	ug/kg
50496	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Atrazine	1912-24-9		Yes	U	40	ug/kg
50497	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	Carbazole	86-74-8		Yes	U	20	ug/kg
50498	CP-6009-A(2-5)	9/29/2015 9:50	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069931	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
50499	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
50500	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Chloroethane	75-00-3		Yes	U	2	ug/kg
50501	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Chloroform	67-66-3		Yes	U	1	ug/kg
50502	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
50503	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
50504	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
50505	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50506	CP-6009-A(2-5)	9/29/2015 9:50	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069931	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
50507	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50508	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50509	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Bromomethane	74-83-9		Yes	U	2	ug/kg
50510	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
50511	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Chloromethane	74-87-3		Yes	U	2	ug/kg
50512	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50513	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
50514	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50515	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
50516	CP-6009-A(2-5)	9/29/2015 9:50	10/8/2015	N	TRG	SO	SW8260C	1597085	0.86	8069931	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
50517	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
50518	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
50519	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
50520	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Fluoranthene	206-44-0		Yes	U	4	ug/kg
50521	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
50522	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Anthracene	120-12-7		Yes	U	4	ug/kg
50523	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Phenanthrene	85-01-8		Yes	U	4	ug/kg
50524	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50525	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
50526	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
50527	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Chrysene	218-01-9		Yes	U	4	ug/kg
50528	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
50529	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Fluorene	86-73-7		Yes	U	4	ug/kg
50530	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
50531	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
50532	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50533	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
50534	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
50535	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50536	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
50537	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50538	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
50539	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
50540	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
50541	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Acetophenone	98-86-2		Yes	U	20	ug/kg
50542	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
50543	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50544	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50545	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
50546	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50547	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
50548	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
50549	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
50550	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
50551	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50552	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Chromium	7440-47-3	26.2	Yes		0.121	mg/kg
50553	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50554	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50555	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
50556	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
50557	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Phenol	108-95-2		Yes	U	20	ug/kg
50558	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Silver	7440-22-4	0.0668	Yes	J	0.0242	mg/kg
50559	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
50560	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Lead	7439-92-1	13.6	Yes	J	0.0315	mg/kg
50561	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
50562	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Cadmium	7440-43-9	0.1	Yes	J	0.0557	mg/kg
50563	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Beryllium	7440-41-7	0.941	Yes	J	0.0172	mg/kg
50564	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Barium	7440-39-3	164	Yes	J	0.223	mg/kg
50565	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Arsenic	7440-38-2	7.67	Yes	J	0.182	mg/kg
50566	CP-6009-B	9/29/2015 10:10	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069932	Mercury	7439-97-6	0.0262	Yes	U	0.0118	mg/kg
50567	CP-6009-B	9/29/2015 10:10	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069932	Moisture	MOIST	17.4	Yes		0.5	%
50568	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Selenium	7782-49-2	0.298	Yes	J	0.121	mg/kg
50569	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
50570	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Naphthalene	91-20-3		Yes	U	4	ug/kg
50571	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
50572	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Isophorone	78-59-1		Yes	U	20	ug/kg
50573	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
50574	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
50575	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
50576	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50577	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
50578	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Carbazole	86-74-8		Yes	U	20	ug/kg
50579	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
50580	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
50581	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
50582	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
50583	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Pyrene	129-00-0		Yes	U	4	ug/kg
50584	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
50585	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50586	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
50587	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Benzene	71-43-2		Yes	U	0.4	ug/kg
50588	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
50589	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Bromoform	75-25-2		Yes	U	0.8	ug/kg
50590	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Styrene	100-42-5		Yes	U	0.8	ug/kg
50591	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
50592	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
50593	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
50594	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
50595	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
50596	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
50597	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Toluene	108-88-3		Yes	U	0.8	ug/kg
50598	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
50599	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
50600	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Trichloroethene	79-01-6	41	Yes	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50601	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
50602	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
50603	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
50604	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069932	TPH-DRO	TPHC10C21	4200	Yes	J	4000	ug/kg
50605	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069932	Uranium	7440-61-1	1.29	Yes	J	0.0242	mg/kg
50606	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	C6-C10-TPH-GRO MO DNR	PHCG	44	Yes	J	37	ug/kg
50607	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Freon 113	76-13-1		Yes	U	2	ug/kg
50608	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
50609	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50610	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
50611	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
50612	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
50613	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	2-Butanone	78-93-3		Yes	U	3	ug/kg
50614	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
50615	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Acetone	67-64-1		Yes	U	6	ug/kg
50616	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
50617	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50618	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
50619	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50620	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
50621	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
50622	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
50623	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50624	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50625	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50626	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
50627	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
50628	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1232	11141-16-5		Yes	U	9.6	ug/kg
50629	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
50630	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
50631	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50632	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
50633	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Caprolactam	105-60-2		Yes	U	40	ug/kg
50634	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Atrazine	1912-24-9		Yes	U	40	ug/kg
50635	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069932	TPH-ORO	EPHC21C35	17000	Yes	J	8000	ug/kg
50636	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50637	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50638	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
50639	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Chloroform	67-66-3		Yes	U	0.8	ug/kg
50640	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
50641	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
50642	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
50643	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069932	Total PCBs	1336-36-3		Yes	U	3.9	ug/kg
50644	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
50645	CP-6009-B	9/29/2015 10:10	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069932	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
50646	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50647	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Bromomethane	74-83-9		Yes	U	2	ug/kg
50648	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
50649	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Chloromethane	74-87-3		Yes	U	2	ug/kg
50650	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50651	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
50652	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50653	CP-6009-B	9/29/2015 10:10	10/9/2015	N	TRG	SO	SW8260C	1597085	0.69	8069932	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50654	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
50655	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50656	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Benzene	71-43-2		Yes	U	0.4	ug/kg
50657	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50658	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Chloromethane	74-87-3		Yes	U	2	ug/kg
50659	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
50660	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Bromomethane	74-83-9		Yes	U	2	ug/kg
50661	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Chloroethane	75-00-3		Yes	U	2	ug/kg
50662	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50663	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
50664	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
50665	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	trans-1,2-Dichloroethene	156-60-5	1	Yes	J	0.9	ug/kg
50666	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
50667	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	cis-1,2-Dichloroethene	156-59-2	7	Yes		0.9	ug/kg
50668	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Chloroform	67-66-3		Yes	U	0.9	ug/kg
50669	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
50670	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
50671	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50672	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
50673	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Atrazine	1912-24-9		Yes	U	42	ug/kg
50674	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Carbazole	86-74-8		Yes	U	21	ug/kg
50675	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Caprolactam	105-60-2		Yes	U	42	ug/kg
50676	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
50677	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
50678	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
50679	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
50680	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
50681	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
50682	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1254	11097-69-1	8.7	Yes	J	4.2	ug/kg
50683	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
50684	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
50685	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
50686	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	Total PCBs	1336-36-3	8.7	Yes	J	4.2	ug/kg
50687	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
50688	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8082A	1597085	1	8069933	PCB-1232	11141-16-5		Yes	U	10	ug/kg
50689	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50690	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
50691	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
50692	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Acetone	67-64-1	16	Yes	J	6	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50693	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
50694	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	2-Butanone	78-93-3		Yes	U	4	ug/kg
50695	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
50696	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
50697	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50698	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
50699	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
50700	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Freon 113	76-13-1		Yes	U	2	ug/kg
50701	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	C6-C10-TPH-GRO MO DNR	PHCG	150	Yes		40	ug/kg
50702	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Uranium	7440-61-1	1.05	Yes	J	0.0247	mg/kg
50703	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069933	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
50704	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270C modified	1597085	1	8069933	TPH-ORO	EPHC21C35	13000	Yes	J	8400	ug/kg
50705	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
50706	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
50707	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Trichloroethene	79-01-6	120	Yes		0.9	ug/kg
50708	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
50709	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
50710	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Toluene	108-88-3		Yes	U	0.9	ug/kg
50711	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
50712	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
50713	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50714	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
50715	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
50716	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
50717	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Styrene	100-42-5		Yes	U	0.9	ug/kg
50718	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Bromoform	75-25-2		Yes	U	0.9	ug/kg
50719	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
50720	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
50721	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
50722	CP-6009-C	9/29/2015 10:20	10/9/2015	N	TRG	SO	SW8260C	1597085	0.71	8069933	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
50723	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
50724	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
50725	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
50726	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
50727	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
50728	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
50729	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
50730	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
50731	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
50732	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
50733	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
50734	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
50735	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Isophorone	78-59-1		Yes	U	21	ug/kg
50736	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
50737	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Naphthalene	91-20-3		Yes	U	4	ug/kg
50738	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50739	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
50740	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Silver	7440-22-4	0.0596	Yes	J	0.0247	mg/kg
50741	CP-6009-C	9/29/2015 10:20	10/13/2015	N	TRG	SO	SW7471B	1597085	1	8069933	Mercury	7439-97-6	0.0285	Yes	U	0.0126	mg/kg
50742	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Arsenic	7440-38-2	8.49	Yes	J	0.186	mg/kg
50743	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Barium	7440-39-3	192	Yes	J	0.228	mg/kg
50744	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Beryllium	7440-41-7	0.865	Yes	J	0.0176	mg/kg
50745	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Cadmium	7440-43-9	0.329	Yes		0.0569	mg/kg
50746	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Chromium	7440-47-3	27.3	Yes		0.124	mg/kg
50747	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Pyrene	129-00-0		Yes	U	4	ug/kg
50748	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Selenium	7782-49-2	0.289	Yes	J	0.124	mg/kg
50749	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50750	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Phenol	108-95-2		Yes	U	21	ug/kg
50751	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
50752	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
50753	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
50754	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50755	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
50756	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW6020A	1597085	2	8069933	Lead	7439-92-1	12.6	Yes	J	0.0322	mg/kg
50757	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Acetophenone	98-86-2		Yes	U	21	ug/kg
50758	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
50759	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
50760	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
50761	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
50762	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
50763	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
50764	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
50765	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
50766	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Chrysene	218-01-9		Yes	U	4	ug/kg
50767	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
50768	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
50769	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
50770	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50771	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
50772	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
50773	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
50774	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50775	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50776	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
50777	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
50778	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Fluorene	86-73-7		Yes	U	4	ug/kg
50779	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
50780	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
50781	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
50782	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
50783	CP-6009-C	9/29/2015 10:20	10/5/2015	N	TRG	SO	SM2540 G	1597085	1	8069933	Moisture	MOIST	21.5	Yes		0.5	%
50784	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Phenanthrene	85-01-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50785	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Anthracene	120-12-7		Yes	U	4	ug/kg
50786	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
50787	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Fluoranthene	206-44-0		Yes	U	4	ug/kg
50788	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
50789	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
50790	CP-6009-C	9/29/2015 10:20	10/14/2015	N	TRG	SO	SW8270D	1597085	1	8069933	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
50791	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
50792	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Isophorone	78-59-1		Yes	U	20	ug/kg
50793	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
50794	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
50795	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
50796	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
50797	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
50798	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50799	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
50800	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Naphthalene	91-20-3		Yes	U	4	ug/kg
50801	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50802	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
50803	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
50804	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
50805	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
50806	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
50807	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Arsenic	7440-38-2	8.12	Yes	J	0.179	mg/kg
50808	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
50809	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Fluorene	86-73-7		Yes	U	4	ug/kg
50810	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
50811	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Silver	7440-22-4	0.1	Yes	J	0.0239	mg/kg
50812	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
50813	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
50814	CP-6010-A(0-2)	10/9/2015 14:43	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084559	Moisture	MOIST	16.2	Yes		0.5	%
50815	CP-6010-A(0-2)	10/9/2015 14:43	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084559	Mercury	7439-97-6	0.0179	Yes	J	0.011	mg/kg
50816	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Barium	7440-39-3	209	Yes	J	0.22	mg/kg
50817	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Cadmium	7440-43-9	0.732	Yes	J	0.0549	mg/kg
50818	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Chromium	7440-47-3	30.4	Yes	J	0.119	mg/kg
50819	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Beryllium	7440-41-7	0.948	Yes	J	0.0169	mg/kg
50820	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Selenium	7782-49-2	0.834	Yes	J	0.119	mg/kg
50821	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
50822	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
50823	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
50824	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Acenaphthene	83-32-9		Yes	U	4	ug/kg
50825	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
50826	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
50827	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
50828	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Pyrene	129-00-0	50	Yes		4	ug/kg
50829	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
50830	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Lead	7439-92-1	16.7	Yes	J	0.031	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50831	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
50832	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
50833	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50834	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Chloromethane	74-87-3		Yes	U	2	ug/kg
50835	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Bromoform	75-25-2		Yes	U	0.9	ug/kg
50836	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
50837	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50838	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Bromomethane	74-83-9		Yes	U	2	ug/kg
50839	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Chloroethane	75-00-3		Yes	U	2	ug/kg
50840	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50841	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Toluene	108-88-3		Yes	U	0.9	ug/kg
50842	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50843	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
50844	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
50845	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
50846	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Chloroform	67-66-3		Yes	U	0.9	ug/kg
50847	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,1,1-Trichloroethane	71-55-6	1	Yes	J	0.9	ug/kg
50848	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
50849	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Benzene	71-43-2		Yes	U	0.4	ug/kg
50850	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
50851	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Trichloroethene	79-01-6	6	Yes		0.9	ug/kg
50852	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
50853	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
50854	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
50855	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
50856	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
50857	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
50858	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
50859	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50860	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
50861	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Acetone	67-64-1		Yes	U	6	ug/kg
50862	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
50863	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	2-Butanone	78-93-3		Yes	U	4	ug/kg
50864	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
50865	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
50866	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50867	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50868	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
50869	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Freon 113	76-13-1		Yes	U	2	ug/kg
50870	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
50871	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084559	Uranium	7440-61-1	1.61	Yes	J	0.0239	mg/kg
50872	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084559	TPH-DRO	TPHC10C21	13000	Yes		3900	ug/kg
50873	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084559	TPH-ORO	EPHC21C35	38000	Yes	J	7800	ug/kg
50874	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
50875	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50876	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1260	11096-82-5	25	Yes		5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50877	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	Total PCBs	1336-36-3	25	Yes		3.9	ug/kg
50878	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
50879	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50880	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
50881	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
50882	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
50883	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
50884	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Acetophenone	98-86-2		Yes	U	20	ug/kg
50885	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzo(g,h,i)perylene	191-24-2	18	Yes	J	4	ug/kg
50886	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Dibenz(a,h)anthracene	53-70-3	5	Yes	J	4	ug/kg
50887	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Indeno(1,2,3-cd)pyrene	193-39-5	18	Yes	J	4	ug/kg
50888	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzo(a)pyrene	50-32-8	26	Yes		4	ug/kg
50889	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzo(k)fluoranthene	207-08-9	14	Yes	J	4	ug/kg
50890	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
50891	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
50892	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
50893	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
50894	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Chrysene	218-01-9	29	Yes		4	ug/kg
50895	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzo(a)anthracene	56-55-3	23	Yes		4	ug/kg
50896	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
50897	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Fluoranthene	206-44-0	56	Yes		4	ug/kg
50898	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
50899	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Anthracene	120-12-7	5	Yes	J	4	ug/kg
50900	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Phenanthrene	85-01-8	27	Yes		4	ug/kg
50901	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
50902	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
50903	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzo(b)fluoranthene	205-99-2	33	Yes		4	ug/kg
50904	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
50905	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
50906	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Phenol	108-95-2		Yes	U	20	ug/kg
50907	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
50908	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
50909	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
50910	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
50911	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
50912	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50913	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
50914	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50915	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50916	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
50917	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
50918	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50919	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
50920	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Caprolactam	105-60-2		Yes	U	39	ug/kg
50921	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Atrazine	1912-24-9		Yes	U	39	ug/kg
50922	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Carbazole	86-74-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50923	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
50924	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084559	Styrene	100-42-5		Yes	U	0.9	ug/kg
50925	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
50926	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084559	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
50927	CP-6010-A(0-2)	10/9/2015 14:43	10/26/2015	N	TRG	SO	SW8082A	1599905	1	8084559	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
50928	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
50929	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
50930	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
50931	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Chloromethane	74-87-3		Yes	U	2	ug/kg
50932	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
50933	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Bromomethane	74-83-9		Yes	U	2	ug/kg
50934	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Chloroethane	75-00-3		Yes	U	2	ug/kg
50935	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
50936	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Chloroform	67-66-3		Yes	U	0.9	ug/kg
50937	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
50938	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
50939	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
50940	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
50941	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1248	12672-29-6	7.5	Yes	J	3.9	ug/kg
50942	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
50943	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
50944	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
50945	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
50946	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
50947	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
50948	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
50949	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
50950	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
50951	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
50952	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
50953	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Atrazine	1912-24-9		Yes	U	39	ug/kg
50954	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Caprolactam	105-60-2		Yes	U	39	ug/kg
50955	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
50956	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1260	11096-82-5	19	Yes	J	5.7	ug/kg
50957	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	Total PCBs	1336-36-3	27	Yes		3.9	ug/kg
50958	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
50959	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
50960	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8082A	1599905	1	8084562	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
50961	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Freon 113	76-13-1		Yes	U	2	ug/kg
50962	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Acetone	67-64-1		Yes	U	7	ug/kg
50963	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
50964	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	2-Butanone	78-93-3		Yes	U	4	ug/kg
50965	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
50966	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
50967	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
50968	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
50969	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
50970	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
50971	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
50972	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Uranium	7440-61-1	1.57	Yes	J	0.0228	mg/kg
50973	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084562	TPH-DRO	TPHC10C21	17000	Yes		3900	ug/kg
50974	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270C modified	1599905	1	8084562	TPH-ORO	EPHC21C35	41000	Yes	J	7800	ug/kg
50975	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
50976	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Carbazole	86-74-8		Yes	U	20	ug/kg
50977	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	2-Hexanone	591-78-6		Yes	U	3	ug/kg
50978	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
50979	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
50980	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Trichloroethene	79-01-6	5	Yes		0.9	ug/kg
50981	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
50982	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
50983	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Toluene	108-88-3		Yes	U	0.9	ug/kg
50984	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
50985	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
50986	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
50987	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
50988	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
50989	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
50990	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Styrene	100-42-5		Yes	U	0.9	ug/kg
50991	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Bromoform	75-25-2		Yes	U	0.9	ug/kg
50992	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
50993	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
50994	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Benzene	71-43-2		Yes	U	0.5	ug/kg
50995	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW8260C	1599905	1	8084562	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
50996	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
50997	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
50998	CP-6010-A(0-2)	10/9/2015 14:43	10/15/2015	FD	TRG	SO	SM2540 G	1599905	1	8084562	Moisture	MOIST	15.7	Yes		0.5	%
50999	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
51000	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
51001	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
51002	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
51003	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
51004	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
51005	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
51006	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
51007	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
51008	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
51009	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Isophorone	78-59-1		Yes	U	20	ug/kg
51010	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
51011	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Naphthalene	91-20-3		Yes	U	4	ug/kg
51012	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
51013	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Selenium	7782-49-2	0.701	Yes	J	0.114	mg/kg
51014	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51015	CP-6010-A(0-2)	10/9/2015 14:43	10/20/2015	FD	TRG	SO	SW7471B	1599905	1	8084562	Mercury	7439-97-6	0.0179	Yes	J	0.011	mg/kg
51016	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Arsenic	7440-38-2	8.09	Yes	J	0.171	mg/kg
51017	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Barium	7440-39-3	191	Yes	J	0.21	mg/kg
51018	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Beryllium	7440-41-7	0.938	Yes	J	0.0162	mg/kg
51019	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Cadmium	7440-43-9	1.05	Yes	J	0.0525	mg/kg
51020	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
51021	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Lead	7439-92-1	16.3	Yes	J	0.0297	mg/kg
51022	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Pyrene	129-00-0	20	Yes		4	ug/kg
51023	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Silver	7440-22-4	0.114	Yes	J	0.0228	mg/kg
51024	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Phenol	108-95-2		Yes	U	20	ug/kg
51025	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
51026	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
51027	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
51028	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Acenaphthene	83-32-9		Yes	U	4	ug/kg
51029	CP-6010-A(0-2)	10/9/2015 14:43	10/22/2015	FD	TRG	SO	SW6020A	1599905	2	8084562	Chromium	7440-47-3	29.2	Yes	J	0.114	mg/kg
51030	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
51031	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	78	ug/kg
51032	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
51033	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzo(b)fluoranthene	205-99-2	22	Yes		4	ug/kg
51034	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzo(k)fluoranthene	207-08-9	11	Yes	J	4	ug/kg
51035	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzo(a)pyrene	50-32-8	12	Yes	J	4	ug/kg
51036	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
51037	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
51038	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Acetophenone	98-86-2		Yes	U	20	ug/kg
51039	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Indeno(1,2,3-cd)pyrene	193-39-5	11	Yes	J	4	ug/kg
51040	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
51041	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
51042	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
51043	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
51044	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
51045	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
51046	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
51047	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
51048	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
51049	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzo(g,h,i)perylene	191-24-2	13	Yes	J	4	ug/kg
51050	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
51051	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Chrysene	218-01-9	15	Yes	J	4	ug/kg
51052	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
51053	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Fluorene	86-73-7		Yes	U	4	ug/kg
51054	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
51055	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
51056	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
51057	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
51058	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
51059	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
51060	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Anthracene	120-12-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51061	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
51062	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Fluoranthene	206-44-0	21	Yes		4	ug/kg
51063	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
51064	CP-6010-A(0-2)	10/9/2015 14:43	11/6/2015	FD	TRG	SO	SW8270D	1599905	1	8084562	Benzo(a)anthracene	56-55-3	13	Yes	J	4	ug/kg
51065	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
51066	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
51067	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
51068	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
51069	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
51070	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzo(b)fluoranthene	205-99-2	4	Yes	J	4	ug/kg
51071	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
51072	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
51073	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
51074	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Chrysene	218-01-9		Yes	U	4	ug/kg
51075	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
51076	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
51077	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Fluoranthene	206-44-0	5	Yes	J	4	ug/kg
51078	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
51079	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Anthracene	120-12-7		Yes	U	4	ug/kg
51080	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Phenanthrene	85-01-8		Yes	U	4	ug/kg
51081	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
51082	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
51083	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
51084	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
51085	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
51086	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
51087	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
51088	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
51089	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
51090	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Caprolactam	105-60-2		Yes	U	40	ug/kg
51091	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
51092	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Carbazole	86-74-8		Yes	U	20	ug/kg
51093	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1242	53469-21-9	15	Yes	J	4	ug/kg
51094	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
51095	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
51096	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
51097	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
51098	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
51099	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
51100	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Acetophenone	98-86-2		Yes	U	20	ug/kg
51101	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Atrazine	1912-24-9		Yes	U	40	ug/kg
51102	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
51103	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1248	12672-29-6		Yes	U	4	ug/kg
51104	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
51105	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
51106	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51107	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
51108	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
51109	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Styrene	100-42-5		Yes	U	0.9	ug/kg
51110	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Bromoform	75-25-2		Yes	U	0.9	ug/kg
51111	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
51112	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,1,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
51113	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
51114	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
51115	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Toluene	108-88-3		Yes	U	0.9	ug/kg
51116	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
51117	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
51118	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Acetone	67-64-1		Yes	U	6	ug/kg
51119	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
51120	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	2-Butanone	78-93-3		Yes	U	4	ug/kg
51121	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
51122	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
51123	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
51124	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	2-Hexanone	591-78-6		Yes	U	3	ug/kg
51125	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
51126	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Freon 113	76-13-1		Yes	U	2	ug/kg
51127	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
51128	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Uranium	7440-61-1	1.54	Yes	J	0.0242	mg/kg
51129	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084560	TPH-DRO	TPHC10C21	6800	Yes	J	4000	ug/kg
51130	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084560	TPH-ORO	EPHC21C35	16000	Yes	J	8000	ug/kg
51131	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
51132	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Chloroethane	75-00-3		Yes	U	2	ug/kg
51133	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1254	11097-69-1		Yes	U	4	ug/kg
51134	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
51135	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1262	37324-23-5		Yes	U	4	ug/kg
51136	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1268	11100-14-4		Yes	U	4	ug/kg
51137	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
51138	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084560	Total PCBs	1336-36-3	15	Yes	J	4	ug/kg
51139	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
51140	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
51141	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
51142	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
51143	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
51144	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Chloromethane	74-87-3		Yes	U	2	ug/kg
51145	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
51146	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Bromomethane	74-83-9		Yes	U	2	ug/kg
51147	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
51148	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
51149	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
51150	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
51151	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
51152	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51153	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
51154	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Chloroform	67-66-3		Yes	U	0.9	ug/kg
51155	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
51156	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
51157	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Benzene	71-43-2		Yes	U	0.5	ug/kg
51158	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
51159	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
51160	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
51161	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084560	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
51162	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Selenium	7782-49-2	0.37	Yes	J	0.121	mg/kg
51163	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
51164	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
51165	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
51166	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Acenaphthene	83-32-9		Yes	U	4	ug/kg
51167	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
51168	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
51169	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
51170	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Pyrene	129-00-0	6	Yes	J	4	ug/kg
51171	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Silver	7440-22-4	0.065	Yes	J	0.0242	mg/kg
51172	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Barium	7440-39-3	251	Yes	J	0.223	mg/kg
51173	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Lead	7439-92-1	18.2	Yes	J	0.0315	mg/kg
51174	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Chromium	7440-47-3	27.4	Yes	J	0.121	mg/kg
51175	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Cadmium	7440-43-9	0.0914	Yes	J	0.0557	mg/kg
51176	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Beryllium	7440-41-7	1.06	Yes	J	0.0172	mg/kg
51177	CP-6010-A(2-5)	10/9/2015 14:55	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084560	Arsenic	7440-38-2	9.05	Yes	J	0.182	mg/kg
51178	CP-6010-A(2-5)	10/9/2015 14:55	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084560	Moisture	MOIST	18.3	Yes		0.5	%
51179	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
51180	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
51181	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Phenol	108-95-2		Yes	U	20	ug/kg
51182	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
51183	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
51184	CP-6010-A(2-5)	10/9/2015 14:55	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084560	Mercury	7439-97-6	0.0116	Yes	J	0.0114	mg/kg
51185	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
51186	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Fluorene	86-73-7		Yes	U	4	ug/kg
51187	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
51188	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
51189	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
51190	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
51191	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Naphthalene	91-20-3		Yes	U	4	ug/kg
51192	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
51193	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
51194	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Isophorone	78-59-1		Yes	U	20	ug/kg
51195	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
51196	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
51197	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
51198	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51199	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
51200	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
51201	CP-6010-A(2-5)	10/9/2015 14:55	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084560	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
51202	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
51203	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
51204	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
51205	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
51206	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
51207	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Naphthalene	91-20-3		Yes	U	4	ug/kg
51208	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
51209	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
51210	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
51211	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Fluorene	86-73-7		Yes	U	4	ug/kg
51212	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
51213	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
51214	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
51215	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
51216	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
51217	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
51218	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
51219	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Phenanthrene	85-01-8		Yes	U	4	ug/kg
51220	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
51221	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Acenaphthene	83-32-9		Yes	U	4	ug/kg
51222	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
51223	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
51224	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
51225	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Pyrene	129-00-0		Yes	U	4	ug/kg
51226	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Isophorone	78-59-1		Yes	U	21	ug/kg
51227	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
51228	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
51229	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
51230	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
51231	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
51232	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
51233	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
51234	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
51235	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Caprolactam	105-60-2		Yes	U	42	ug/kg
51236	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
51237	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
51238	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
51239	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
51240	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
51241	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
51242	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
51243	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Atrazine	1912-24-9		Yes	U	42	ug/kg
51244	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Methylphenol	95-48-7		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51245	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
51246	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
51247	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
51248	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
51249	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1232	11141-16-5		Yes	U	10	ug/kg
51250	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
51251	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Carbazole	86-74-8		Yes	U	21	ug/kg
51252	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
51253	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
51254	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Fluoranthene	206-44-0		Yes	U	4	ug/kg
51255	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
51256	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
51257	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Chrysene	218-01-9		Yes	U	4	ug/kg
51258	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
51259	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
51260	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
51261	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
51262	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
51263	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
51264	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
51265	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
51266	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
51267	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Acetophenone	98-86-2		Yes	U	21	ug/kg
51268	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Anthracene	120-12-7		Yes	U	4	ug/kg
51269	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
51270	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
51271	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
51272	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
51273	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
51274	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Bromoform	75-25-2		Yes	U	0.9	ug/kg
51275	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Styrene	100-42-5		Yes	U	0.9	ug/kg
51276	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
51277	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
51278	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
51279	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
51280	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
51281	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
51282	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Toluene	108-88-3		Yes	U	0.9	ug/kg
51283	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
51284	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
51285	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
51286	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
51287	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
51288	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084561	TPH-ORO	EPHC21C35		Yes	UJ	8500	ug/kg
51289	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084561	TPH-DRO	TPHC10C21		Yes	U	4200	ug/kg
51290	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Uranium	7440-61-1	1.49	Yes	J	0.0243	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51291	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
51292	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Freon 113	76-13-1		Yes	U	2	ug/kg
51293	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
51294	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
51295	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
51296	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
51297	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
51298	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	2-Butanone	78-93-3		Yes	U	4	ug/kg
51299	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
51300	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Acetone	67-64-1		Yes	U	6	ug/kg
51301	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
51302	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
51303	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	2-Hexanone	591-78-6		Yes	U	3	ug/kg
51304	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Beryllium	7440-41-7	1.05	Yes	J	0.0172	mg/kg
51305	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
51306	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
51307	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
51308	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1248	12672-29-6	8.3	Yes	J	4.2	ug/kg
51309	CP-6010-B	10/9/2015 15:24	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084561	Moisture	MOIST	21.6	Yes		0.5	%
51310	CP-6010-B	10/9/2015 15:24	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084561	Mercury	7439-97-6	0.0127	Yes	J	0.0121	mg/kg
51311	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
51312	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Barium	7440-39-3	261	Yes	J	0.224	mg/kg
51313	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
51314	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Cadmium	7440-43-9	0.379	Yes	J	0.0559	mg/kg
51315	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Chromium	7440-47-3	29.2	Yes	J	0.121	mg/kg
51316	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Lead	7439-92-1	13.3	Yes	J	0.0316	mg/kg
51317	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Selenium	7782-49-2	0.217	Yes	J	0.121	mg/kg
51318	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Silver	7440-22-4	0.0862	Yes	J	0.0243	mg/kg
51319	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	Phenol	108-95-2		Yes	U	21	ug/kg
51320	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084561	Arsenic	7440-38-2	8.98	Yes	J	0.182	mg/kg
51321	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
51322	CP-6010-B	10/9/2015 15:24	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084561	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
51323	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
51324	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Chloroform	67-66-3		Yes	U	0.9	ug/kg
51325	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
51326	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
51327	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
51328	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
51329	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
51330	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084561	Total PCBs	1336-36-3	8.3	Yes	J	4.2	ug/kg
51331	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Chloroethane	75-00-3		Yes	U	2	ug/kg
51332	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Bromomethane	74-83-9		Yes	U	2	ug/kg
51333	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
51334	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Chloromethane	74-87-3		Yes	U	2	ug/kg
51335	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
51336	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51337	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Benzene	71-43-2		Yes	U	0.4	ug/kg
51338	CP-6010-B	10/9/2015 15:24	10/22/2015	N	TRG	SO	SW8260C	1599905	1	8084561	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
51339	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Chloroform	67-66-3		Yes	U	1	ug/kg
51340	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
51341	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Chloromethane	74-87-3		Yes	U	2	ug/kg
51342	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
51343	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Bromomethane	74-83-9		Yes	U	2	ug/kg
51344	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Chloroethane	75-00-3		Yes	U	2	ug/kg
51345	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
51346	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
51347	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
51348	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
51349	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
51350	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
51351	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
51352	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
51353	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
51354	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
51355	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Atrazine	1912-24-9		Yes	U	42	ug/kg
51356	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
51357	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
51358	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
51359	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
51360	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1232	11141-16-5		Yes	U	10	ug/kg
51361	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Caprolactam	105-60-2		Yes	U	42	ug/kg
51362	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
51363	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
51364	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
51365	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
51366	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
51367	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
51368	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
51369	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Cyclohexane	110-82-7		Yes	U	1	ug/kg
51370	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW8082A	1599905	1	8084563	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
51371	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	2-Hexanone	591-78-6		Yes	U	3	ug/kg
51372	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084563	TPH-DRO	TPHC10C21	6000	Yes	J	4200	ug/kg
51373	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
51374	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Acetone	67-64-1		Yes	U	7	ug/kg
51375	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
51376	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	2-Butanone	78-93-3		Yes	U	4	ug/kg
51377	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
51378	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
51379	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
51380	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
51381	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
51382	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Freon 113	76-13-1		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51383	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
51384	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Uranium	7440-61-1	1.22	Yes	J	0.0253	mg/kg
51385	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Carbazole	86-74-8		Yes	U	21	ug/kg
51386	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270C modified	1599905	1	8084563	TPH-ORO	EPHC21C35	12000	Yes	J	8500	ug/kg
51387	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
51388	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
51389	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
51390	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
51391	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Trichloroethene	79-01-6	2	Yes	J	1	ug/kg
51392	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
51393	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
51394	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Toluene	108-88-3		Yes	U	1	ug/kg
51395	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
51396	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
51397	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
51398	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Benzene	71-43-2		Yes	U	0.5	ug/kg
51399	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
51400	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
51401	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Styrene	100-42-5		Yes	U	1	ug/kg
51402	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Bromoform	75-25-2		Yes	U	1	ug/kg
51403	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
51404	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
51405	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
51406	CP-6010-C	10/9/2015 15:30	10/23/2015	N	TRG	SO	SW8260C	1599905	1	8084563	Tetrachloroethene	127-18-4	1	Yes	J	1	ug/kg
51407	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
51408	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
51409	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Pyrene	129-00-0		Yes	U	4	ug/kg
51410	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
51411	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
51412	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
51413	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
51414	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
51415	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
51416	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
51417	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
51418	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
51419	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
51420	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Isophorone	78-59-1		Yes	U	21	ug/kg
51421	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
51422	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Naphthalene	91-20-3		Yes	U	4	ug/kg
51423	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
51424	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Selenium	7782-49-2	0.264	Yes	J	0.126	mg/kg
51425	CP-6010-C	10/9/2015 15:30	10/15/2015	N	TRG	SO	SM2540 G	1599905	1	8084563	Moisture	MOIST	22.4	Yes		0.5	%
51426	CP-6010-C	10/9/2015 15:30	10/20/2015	N	TRG	SO	SW7471B	1599905	1	8084563	Mercury	7439-97-6		Yes	U	0.0126	mg/kg
51427	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Arsenic	7440-38-2	5.67	Yes	J	0.19	mg/kg
51428	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Barium	7440-39-3	157	Yes	J	0.232	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51429	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Beryllium	7440-41-7	0.894	Yes	J	0.0179	mg/kg
51430	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Cadmium	7440-43-9	0.201	Yes	J	0.0581	mg/kg
51431	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
51432	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Lead	7439-92-1	11.6	Yes	J	0.0328	mg/kg
51433	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
51434	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Silver	7440-22-4	0.0781	Yes	J	0.0253	mg/kg
51435	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Phenol	108-95-2		Yes	U	21	ug/kg
51436	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
51437	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
51438	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
51439	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Acenaphthene	83-32-9		Yes	U	4	ug/kg
51440	CP-6010-C	10/9/2015 15:30	10/22/2015	N	TRG	SO	SW6020A	1599905	2	8084563	Chromium	7440-47-3	26.1	Yes	J	0.126	mg/kg
51441	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
51442	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
51443	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
51444	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
51445	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
51446	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
51447	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
51448	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
51449	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
51450	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
51451	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
51452	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
51453	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
51454	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
51455	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
51456	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
51457	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Acetophenone	98-86-2		Yes	U	21	ug/kg
51458	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Phenanthrene	85-01-8		Yes	U	4	ug/kg
51459	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
51460	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
51461	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Fluorene	86-73-7		Yes	U	4	ug/kg
51462	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
51463	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
51464	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
51465	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
51466	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
51467	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
51468	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Anthracene	120-12-7		Yes	U	4	ug/kg
51469	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
51470	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Fluoranthene	206-44-0		Yes	U	4	ug/kg
51471	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
51472	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
51473	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Chrysene	218-01-9		Yes	U	4	ug/kg
51474	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51475	CP-6010-C	10/9/2015 15:30	11/6/2015	N	TRG	SO	SW8270D	1599905	1	8084563	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
51476	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Methylene Chloride	75-09-2		Y	U	2	ug/kg
51477	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
51478	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
51479	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Chloromethane	74-87-3		Y	U	2	ug/kg
51480	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
51481	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Bromomethane	74-83-9		Y	U	2	ug/kg
51482	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Chloroethane	75-00-3		Y	U	2	ug/kg
51483	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065153	TPH-ORO	EPHC21C35	25000	Y	UJ	8300	ug/kg
51484	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
51485	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
51486	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
51487	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
51488	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
51489	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Chloroform	67-66-3		Y	U	1	ug/kg
51490	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
51491	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
51492	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
51493	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Caprolactam	105-60-2		Y	U	42	ug/kg
51494	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzaldehyde	100-52-7		Y	U	83	ug/kg
51495	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
51496	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
51497	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
51498	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1232	11141-16-5		Y	U	10	ug/kg
51499	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Methyl Acetate	79-20-9		Y	U	2	ug/kg
51500	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
51501	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Cyclohexane	110-82-7		Y	U	1	ug/kg
51502	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
51503	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
51504	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
51505	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	PCB-1260	11096-82-5	29	Y		6.2	ug/kg
51506	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065153	Total PCBs	1336-36-3	29	Y		4.2	ug/kg
51507	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
51508	CP-6011-A(0-2)	9/25/2015 16:30	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065153	Moisture	MOIST	21	Y		0.5	%
51509	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
51510	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
51511	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
51512	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
51513	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Acetone	67-64-1	18	Y	J	7	ug/kg
51514	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
51515	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	2-Butanone	78-93-3		Y	U	4	ug/kg
51516	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
51517	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
51518	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
51519	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	2-Hexanone	591-78-6		Y	U	3	ug/kg
51520	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Xylene (Total)	1330-20-7		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51521	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Freon 113	76-13-1		Y	U	2	ug/kg
51522	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	45	ug/kg
51523	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Uranium	7440-61-1	1.34	Y		0.0243	mg/kg
51524	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270C modified	1596117	1	8065153	TPH-DRO	TPHC10C21	6800	Y	J	4200	ug/kg
51525	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
51526	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
51527	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
51528	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Trichloroethene	79-01-6		Y	U	1	ug/kg
51529	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
51530	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
51531	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Toluene	108-88-3		Y	U	1	ug/kg
51532	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
51533	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
51534	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
51535	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Benzene	71-43-2		Y	U	0.5	ug/kg
51536	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Chlorobenzene	108-90-7		Y	U	1	ug/kg
51537	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Ethylbenzene	100-41-4		Y	U	1	ug/kg
51538	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Styrene	100-42-5		Y	U	1	ug/kg
51539	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Bromoform	75-25-2		Y	U	1	ug/kg
51540	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
51541	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
51542	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW8260C	1596117	0.81	8065153	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
51543	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
51544	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
51545	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Methylphenol	106-44-5		Y	U	21	ug/kg
51546	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
51547	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
51548	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
51549	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4,6-Trichlorophenol	88-06-2		Y	UJ	21	ug/kg
51550	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
51551	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
51552	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
51553	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Hexachloroethane	67-72-1		Y	U	42	ug/kg
51554	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Nitrobenzene	98-95-3		Y	U	21	ug/kg
51555	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Isophorone	78-59-1		Y	U	21	ug/kg
51556	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
51557	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Naphthalene	91-20-3		Y	U	4	ug/kg
51558	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Atrazine	1912-24-9		Y	U	42	ug/kg
51559	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
51560	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Silver	7440-22-4	0.0441	Y	J	0.0243	mg/kg
51561	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065153	Mercury	7439-97-6	0.0137	Y	J	0.0124	mg/kg
51562	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Arsenic	7440-38-2	7.73	Y	J	0.183	mg/kg
51563	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Barium	7440-39-3	238	Y	J	0.224	mg/kg
51564	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Beryllium	7440-41-7	1.11	Y	J	0.0173	mg/kg
51565	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Cadmium	7440-43-9	0.215	Y	J	0.056	mg/kg
51566	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Chromium	7440-47-3	26.8	Y	J	0.122	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51567	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Pyrene	129-00-0	13	Y	J	4	ug/kg
51568	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Selenium	7782-49-2	0.357	Y	J	0.122	mg/kg
51569	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Acenaphthylene	208-96-8		Y	U	4	ug/kg
51570	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Phenol	108-95-2		Y	U	21	ug/kg
51571	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
51572	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
51573	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
51574	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Acenaphthene	83-32-9		Y	U	4	ug/kg
51575	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
51576	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065153	Lead	7439-92-1	14.7	Y	J	0.0316	mg/kg
51577	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Methylphenol	95-48-7		Y	U	21	ug/kg
51578	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
51579	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzo(b)fluoranthene	205-99-2	17	Y	J	4	ug/kg
51580	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzo(k)fluoranthene	207-08-9	14	Y	J	4	ug/kg
51581	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzo(a)pyrene	50-32-8	15	Y	J	4	ug/kg
51582	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Indeno(1,2,3-cd)pyrene	193-39-5	16	Y	J	4	ug/kg
51583	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Dibenz(a,h)anthracene	53-70-3	12	Y	J	4	ug/kg
51584	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
51585	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Acetophenone	98-86-2		Y	U	21	ug/kg
51586	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
51587	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
51588	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
51589	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
51590	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
51591	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Dibenzofuran	132-64-9		Y	U	21	ug/kg
51592	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
51593	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzo(g,h,i)perylene	191-24-2	17	Y	J	4	ug/kg
51594	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Phenanthrene	85-01-8	6	Y	J	4	ug/kg
51595	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
51596	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
51597	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Fluorene	86-73-7		Y	U	4	ug/kg
51598	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
51599	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Diethylphthalate	84-66-2		Y	U	83	ug/kg
51600	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
51601	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
51602	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
51603	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Carbazole	86-74-8		Y	U	21	ug/kg
51604	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Anthracene	120-12-7		Y	U	4	ug/kg
51605	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
51606	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Fluoranthene	206-44-0	13	Y	J	4	ug/kg
51607	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
51608	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Benzo(a)anthracene	56-55-3	12	Y	J	4	ug/kg
51609	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	Chrysene	218-01-9	14	Y	J	4	ug/kg
51610	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
51611	CP-6011-A(0-2)	9/25/2015 16:30	10/10/2015	N	TRG	SO	SW8270D	1596117	1	8065153	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
51612	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Methyl Acetate	79-20-9		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51613	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
51614	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
51615	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Chloromethane	74-87-3		Y	U	2	ug/kg
51616	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
51617	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Bromomethane	74-83-9		Y	U	2	ug/kg
51618	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Fluoranthene	206-44-0	10	Y	J	4	ug/kg
51619	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
51620	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
51621	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
51622	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Methylene Chloride	75-09-2		Y	U	2	ug/kg
51623	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
51624	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
51625	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
51626	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065157	TPH-ORO	EPHC21C35	34000	Y	J	8300	ug/kg
51627	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Chloroethane	75-00-3		Y	U	2	ug/kg
51628	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
51629	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Beryllium	7440-41-7	0.996	Y	J	0.0176	mg/kg
51630	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Barium	7440-39-3	303	Y	J	0.228	mg/kg
51631	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Arsenic	7440-38-2	8.89	Y		0.186	mg/kg
51632	CP-6011-A(0-2)	9/25/2015 16:30	10/6/2015	FD	TRG	SO	SW7471B	1596117	1	8065157	Mercury	7439-97-6	0.0136	Y	J	0.0121	mg/kg
51633	CP-6011-A(0-2)	9/25/2015 16:30	9/30/2015	FD	TRG	SO	SM2540 G	1596117	1	8065157	Moisture	MOIST	20.8	Y		0.5	%
51634	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
51635	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Cyclohexane	110-82-7		Y	U	1	ug/kg
51636	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1232	11141-16-5		Y	U	10	ug/kg
51637	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
51638	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
51639	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
51640	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
51641	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
51642	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
51643	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
51644	CP-6011-A(0-2)	9/25/2015 16:30	10/9/2015	FD	TRG	SO	SW8082A	1596117	1	8065157	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
51645	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
51646	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Chloroform	67-66-3		Y	U	1	ug/kg
51647	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
51648	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
51649	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Acetone	67-64-1	25	Y		7	ug/kg
51650	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
51651	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	2-Butanone	78-93-3		Y	U	4	ug/kg
51652	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
51653	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
51654	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
51655	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	2-Hexanone	591-78-6		Y	U	3	ug/kg
51656	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
51657	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Freon 113	76-13-1		Y	U	2	ug/kg
51658	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51659	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Uranium	7440-61-1	1.84	Y		0.0248	mg/kg
51660	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270C modified	1596117	1	8065157	TPH-DRO	TPHC10C21	9300	Y		4200	ug/kg
51661	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
51662	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
51663	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
51664	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Trichloroethene	79-01-6		Y	U	1	ug/kg
51665	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
51666	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
51667	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Toluene	108-88-3		Y	U	1	ug/kg
51668	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
51669	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
51670	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
51671	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Lead	7439-92-1	18	Y		0.0322	mg/kg
51672	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Chlorobenzene	108-90-7		Y	U	1	ug/kg
51673	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Ethylbenzene	100-41-4		Y	U	1	ug/kg
51674	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Styrene	100-42-5		Y	U	1	ug/kg
51675	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Bromoform	75-25-2		Y	U	1	ug/kg
51676	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
51677	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
51678	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
51679	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzaldehyde	100-52-7		Y	U	83	ug/kg
51680	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Cadmium	7440-43-9	0.402	Y	J	0.0569	mg/kg
51681	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
51682	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
51683	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Dibenzofuran	132-64-9		Y	U	21	ug/kg
51684	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
51685	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Carbazole	86-74-8		Y	U	21	ug/kg
51686	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
51687	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Caprolactam	105-60-2		Y	U	42	ug/kg
51688	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
51689	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
51690	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
51691	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Anthracene	120-12-7		Y	U	4	ug/kg
51692	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Phenanthrene	85-01-8	5	Y	J	4	ug/kg
51693	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
51694	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
51695	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Atrazine	1912-24-9		Y	U	42	ug/kg
51696	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzo(a)pyrene	50-32-8	5	Y	J	4	ug/kg
51697	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
51698	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
51699	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Chrysene	218-01-9	8	Y	J	4	ug/kg
51700	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
51701	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
51702	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
51703	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
51704	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51705	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
51706	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
51707	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
51708	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
51709	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Acetophenone	98-86-2		Y	U	21	ug/kg
51710	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Methylphenol	95-48-7		Y	U	21	ug/kg
51711	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
51712	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Benzo(b)fluoranthene	205-99-2	10	Y	J	4	ug/kg
51713	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
51714	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
51715	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
51716	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Methylphenol	106-44-5		Y	U	21	ug/kg
51717	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Pyrene	129-00-0	9	Y	J	4	ug/kg
51718	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
51719	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
51720	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
51721	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Acenaphthene	83-32-9		Y	U	4	ug/kg
51722	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
51723	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
51724	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
51725	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Phenol	108-95-2		Y	U	21	ug/kg
51726	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Silver	7440-22-4	0.0876	Y	J	0.0248	mg/kg
51727	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Selenium	7782-49-2	0.466	Y	J	0.124	mg/kg
51728	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	Benzene	71-43-2		Y	U	0.5	ug/kg
51729	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
51730	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Naphthalene	91-20-3		Y	U	4	ug/kg
51731	CP-6011-A(0-2)	9/25/2015 16:30	10/7/2015	FD	TRG	SO	SW6020A	1596117	2	8065157	Chromium	7440-47-3	27.4	Y		0.124	mg/kg
51732	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Fluorene	86-73-7		Y	U	4	ug/kg
51733	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
51734	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
51735	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Acenaphthylene	208-96-8		Y	U	4	ug/kg
51736	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
51737	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
51738	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
51739	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
51740	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
51741	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Isophorone	78-59-1		Y	U	21	ug/kg
51742	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Nitrobenzene	98-95-3		Y	U	21	ug/kg
51743	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Hexachloroethane	67-72-1		Y	U	42	ug/kg
51744	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
51745	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
51746	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Diethylphthalate	84-66-2		Y	U	83	ug/kg
51747	CP-6011-A(0-2)	9/25/2015 16:30	10/14/2015	FD	TRG	SO	SW8270D	1596117	1	8065157	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
51748	CP-6011-A(0-2)	9/25/2015 16:30	10/8/2015	FD	TRG	SO	SW8260C	1596117	0.78	8065157	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
51749	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Anthracene	120-12-7		Y	U	4	ug/kg
51750	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Acenaphthylene	208-96-8		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51751	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
51752	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
51753	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Fluorene	86-73-7		Y	U	4	ug/kg
51754	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
51755	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Diethylphthalate	84-66-2		Y	U	81	ug/kg
51756	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
51757	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
51758	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
51759	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Phenanthrene	85-01-8		Y	U	4	ug/kg
51760	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
51761	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
51762	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Fluoranthene	206-44-0		Y	U	4	ug/kg
51763	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
51764	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
51765	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Chrysene	218-01-9		Y	U	4	ug/kg
51766	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
51767	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
51768	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
51769	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
51770	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
51771	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
51772	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Acenaphthene	83-32-9		Y	U	4	ug/kg
51773	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
51774	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
51775	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
51776	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Pyrene	129-00-0		Y	U	4	ug/kg
51777	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Methylphenol	106-44-5		Y	U	20	ug/kg
51778	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
51779	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
51780	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
51781	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
51782	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
51783	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
51784	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
51785	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
51786	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Hexachloroethane	67-72-1		Y	U	41	ug/kg
51787	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Nitrobenzene	98-95-3		Y	U	20	ug/kg
51788	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Isophorone	78-59-1		Y	U	20	ug/kg
51789	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
51790	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Naphthalene	91-20-3		Y	U	4	ug/kg
51791	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
51792	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
51793	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
51794	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
51795	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1254	11097-69-1		Y	U	4	ug/kg
51796	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1262	37324-23-5		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51797	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1268	11100-14-4		Y	U	4	ug/kg
51798	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1260	11096-82-5		Y	U	6	ug/kg
51799	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	Total PCBs	1336-36-3		Y	U	4	ug/kg
51800	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
51801	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Cyclohexane	110-82-7		Y	U	1	ug/kg
51802	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1242	53469-21-9		Y	U	4	ug/kg
51803	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
51804	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
51805	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Chloromethane	74-87-3		Y	U	2	ug/kg
51806	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
51807	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Bromomethane	74-83-9		Y	U	2	ug/kg
51808	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Chloroethane	75-00-3		Y	U	2	ug/kg
51809	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
51810	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
51811	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Methylene Chloride	75-09-2		Y	U	2	ug/kg
51812	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
51813	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
51814	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Methyl Acetate	79-20-9		Y	U	2	ug/kg
51815	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
51816	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
51817	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065154	TPH-ORO	EPHC21C35	18000	Y	UJ	8100	ug/kg
51818	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
51819	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Acetophenone	98-86-2		Y	U	20	ug/kg
51820	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Methylphenol	95-48-7		Y	U	20	ug/kg
51821	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
51822	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
51823	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
51824	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1248	12672-29-6		Y	U	4	ug/kg
51825	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
51826	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
51827	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Dibenzofuran	132-64-9		Y	U	20	ug/kg
51828	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
51829	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Carbazole	86-74-8		Y	U	20	ug/kg
51830	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Atrazine	1912-24-9		Y	U	41	ug/kg
51831	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Caprolactam	105-60-2		Y	U	41	ug/kg
51832	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzaldehyde	100-52-7		Y	U	81	ug/kg
51833	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
51834	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
51835	CP-6011-A(2-5)	9/25/2015 16:40	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065154	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
51836	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
51837	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
51838	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
51839	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
51840	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
51841	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Chlorobenzene	108-90-7		Y	U	1	ug/kg
51842	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Ethylbenzene	100-41-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51843	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Styrene	100-42-5		Y	U	1	ug/kg
51844	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Bromoform	75-25-2		Y	U	1	ug/kg
51845	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
51846	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
51847	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
51848	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
51849	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
51850	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
51851	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
51852	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	2-Butanone	78-93-3		Y	U	4	ug/kg
51853	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
51854	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
51855	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
51856	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	2-Hexanone	591-78-6		Y	U	3	ug/kg
51857	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
51858	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Freon 113	76-13-1		Y	U	2	ug/kg
51859	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	47	ug/kg
51860	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Uranium	7440-61-1	2.35	Y		0.0245	mg/kg
51861	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270C modified	1596117	1	8065154	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
51862	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
51863	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
51864	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
51865	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Chloroform	67-66-3		Y	U	1	ug/kg
51866	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Chromium	7440-47-3	26.1	Y	J	0.122	mg/kg
51867	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Cadmium	7440-43-9	0.327	Y	J	0.0563	mg/kg
51868	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Beryllium	7440-41-7	1.11	Y	J	0.0174	mg/kg
51869	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Barium	7440-39-3	238	Y	J	0.225	mg/kg
51870	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Arsenic	7440-38-2	4.31	Y	J	0.184	mg/kg
51871	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Selenium	7782-49-2	0.315	Y	J	0.122	mg/kg
51872	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Toluene	108-88-3		Y	U	1	ug/kg
51873	CP-6011-A(2-5)	9/25/2015 16:40	10/1/2015	N	TRG	SO	SM2540 G	1596117	1	8065154	Moisture	MOIST	19.1	Y		0.5	%
51874	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Acetone	67-64-1	35	Y		7	ug/kg
51875	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Lead	7439-92-1	14.3	Y	J	0.0318	mg/kg
51876	CP-6011-A(2-5)	9/25/2015 16:40	10/12/2015	N	TRG	SO	SW8270D	1596117	1	8065154	Phenol	108-95-2		Y	U	20	ug/kg
51877	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW7471B	1596117	1	8065154	Mercury	7439-97-6	0.0154	Y	J	0.0116	mg/kg
51878	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
51879	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
51880	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW6020A	1596117	2	8065154	Silver	7440-22-4	0.122	Y	J	0.0245	mg/kg
51881	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Benzene	71-43-2		Y	U	0.5	ug/kg
51882	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
51883	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Trichloroethene	79-01-6		Y	U	1	ug/kg
51884	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
51885	CP-6011-A(2-5)	9/25/2015 16:40	10/8/2015	N	TRG	SO	SW8260C	1596117	0.87	8065154	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
51886	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
51887	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
51888	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Acetophenone	98-86-2		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51889	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Methylphenol	95-48-7		Y	U	20	ug/kg
51890	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
51891	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
51892	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
51893	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzaldehyde	100-52-7		Y	U	82	ug/kg
51894	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
51895	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
51896	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
51897	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
51898	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Chrysene	218-01-9		Y	U	4	ug/kg
51899	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
51900	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
51901	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
51902	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Caprolactam	105-60-2		Y	U	41	ug/kg
51903	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
51904	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
51905	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
51906	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
51907	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
51908	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
51909	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Fluoranthene	206-44-0		Y	U	4	ug/kg
51910	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Atrazine	1912-24-9		Y	U	41	ug/kg
51911	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
51912	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
51913	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Carbazole	86-74-8		Y	U	20	ug/kg
51914	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
51915	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Dibenzofuran	132-64-9		Y	U	20	ug/kg
51916	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
51917	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
51918	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
51919	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
51920	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
51921	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Lead	7439-92-1	19.7	Y		0.0317	mg/kg
51922	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Acenaphthene	83-32-9		Y	U	4	ug/kg
51923	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
51924	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
51925	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
51926	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
51927	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
51928	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Phenol	108-95-2		Y	U	20	ug/kg
51929	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
51930	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Selenium	7782-49-2	0.289	Y	J	0.122	mg/kg
51931	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Pyrene	129-00-0		Y	U	4	ug/kg
51932	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Chromium	7440-47-3	38	Y		0.122	mg/kg
51933	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Cadmium	7440-43-9	0.551	Y	J	0.056	mg/kg
51934	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Beryllium	7440-41-7	1.33	Y	J	0.0173	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51935	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Barium	7440-39-3	303	Y	J	0.224	mg/kg
51936	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Arsenic	7440-38-2	8.84	Y		0.183	mg/kg
51937	CP-6011-B	9/25/2015 16:45	10/6/2015	N	TRG	SO	SW7471B	1596117	1	8065155	Mercury	7439-97-6	0.0142	Y	J	0.0123	mg/kg
51938	CP-6011-B	9/25/2015 16:45	9/30/2015	N	TRG	SO	SM2540 G	1596117	1	8065155	Moisture	MOIST	19.5	Y		0.5	%
51939	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Silver	7440-22-4	0.076	Y	J	0.0244	mg/kg
51940	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
51941	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Anthracene	120-12-7		Y	U	4	ug/kg
51942	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Phenanthrene	85-01-8		Y	U	4	ug/kg
51943	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
51944	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
51945	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
51946	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Diethylphthalate	84-66-2		Y	U	82	ug/kg
51947	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
51948	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
51949	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Hexachloroethane	67-72-1		Y	U	41	ug/kg
51950	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
51951	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
51952	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
51953	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
51954	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
51955	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
51956	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
51957	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	4-Methylphenol	106-44-5		Y	U	20	ug/kg
51958	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Fluorene	86-73-7		Y	U	4	ug/kg
51959	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
51960	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Styrene	100-42-5		Y	U	0.9	ug/kg
51961	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
51962	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
51963	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	2-Butanone	78-93-3		Y	U	4	ug/kg
51964	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
51965	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	2-Hexanone	591-78-6		Y	U	3	ug/kg
51966	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
51967	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
51968	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Trichloroethene	79-01-6	1	Y	J	0.9	ug/kg
51969	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
51970	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
51971	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
51972	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
51973	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Bromoform	75-25-2		Y	U	0.9	ug/kg
51974	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Acetone	67-64-1		Y	U	6	ug/kg
51975	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Isophorone	78-59-1		Y	U	20	ug/kg
51976	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
51977	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Acenaphthylene	208-96-8		Y	U	4	ug/kg
51978	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
51979	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Hexachlorocyclopentadiene	77-47-4		Y	UJ	200	ug/kg
51980	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
51981	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
51982	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
51983	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
51984	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Nitrobenzene	98-95-3		Y	U	20	ug/kg
51985	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270C modified	1596117	1	8065155	TPH-ORO	EPHC21C35	13000	Y	J	8200	ug/kg
51986	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270C modified	1596117	1	8065155	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
51987	CP-6011-B	9/25/2015 16:45	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065155	Uranium	7440-61-1	1.8	Y	U	0.0244	mg/kg
51988	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
51989	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Freon 113	76-13-1		Y	U	2	ug/kg
51990	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	Naphthalene	91-20-3		Y	U	4	ug/kg
51991	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
51992	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Methylene Chloride	75-09-2		Y	U	2	ug/kg
51993	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
51994	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
51995	CP-6011-B	9/25/2015 16:45	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065155	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
51996	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Bromomethane	74-83-9		Y	U	2	ug/kg
51997	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
51998	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Chloromethane	74-87-3		Y	U	2	ug/kg
51999	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Chloroethane	75-00-3		Y	U	2	ug/kg
52000	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
52001	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52002	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
52003	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52004	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
52005	CP-6011-B	9/25/2015 16:45	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065155	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
52006	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
52007	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
52008	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
52009	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
52010	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
52011	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
52012	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
52013	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
52014	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
52015	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
52016	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
52017	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
52018	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Benzene	71-43-2		Y	U	0.5	ug/kg
52019	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
52020	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
52021	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Chloroform	67-66-3		Y	U	0.9	ug/kg
52022	CP-6011-B	9/25/2015 16:45	10/8/2015	N	TRG	SO	SW8260C	1596117	0.74	8065155	Toluene	108-88-3		Y	U	0.9	ug/kg
52023	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
52024	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
52025	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
52026	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Isopropylbenzene	98-82-8		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52027	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Bromoform	75-25-2		Y	U	1	ug/kg
52028	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Styrene	100-42-5		Y	U	1	ug/kg
52029	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
52030	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
52031	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52032	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Acetophenone	98-86-2		Y	U	21	ug/kg
52033	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
52034	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
52035	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
52036	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
52037	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
52038	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
52039	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
52040	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1232	11141-16-5		Y	U	10	ug/kg
52041	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
52042	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
52043	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
52044	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzaldehyde	100-52-7		Y	U	84	ug/kg
52045	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Caprolactam	105-60-2		Y	U	42	ug/kg
52046	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
52047	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Carbazole	86-74-8		Y	U	21	ug/kg
52048	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Cyclohexane	110-82-7		Y	U	1	ug/kg
52049	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Dibenzofuran	132-64-9		Y	U	21	ug/kg
52050	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
52051	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
52052	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
52053	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52054	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
52055	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Methylphenol	95-48-7		Y	U	21	ug/kg
52056	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzo(g,h,i)perylene	191-24-2	21	Y		4	ug/kg
52057	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
52058	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Acetone	67-64-1	10	Y	J	7	ug/kg
52059	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Uranium	7440-61-1	1.6	Y		0.0251	mg/kg
52060	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
52061	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Atrazine	1912-24-9		Y	U	42	ug/kg
52062	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
52063	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Chlorobenzene	108-90-7		Y	U	1	ug/kg
52064	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
52065	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
52066	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
52067	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
52068	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Toluene	108-88-3		Y	U	1	ug/kg
52069	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
52070	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
52071	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Trichloroethene	79-01-6	1	Y	J	1	ug/kg
52072	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52073	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Benzene	71-43-2		Y	U	0.5	ug/kg
52074	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
52075	CP-6011-C	9/25/2015 16:50	10/9/2015	N	TRG	SO	SW8082A	1596117	1	8065156	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
52076	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Chloroform	67-66-3		Y	U	1	ug/kg
52077	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52078	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
52079	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
52080	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52081	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
52082	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52083	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Chloroethane	75-00-3		Y	U	2	ug/kg
52084	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Bromomethane	74-83-9		Y	U	2	ug/kg
52085	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
52086	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Chloromethane	74-87-3		Y	U	2	ug/kg
52087	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52088	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
52089	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52090	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Ethylbenzene	100-41-4		Y	U	1	ug/kg
52091	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
52092	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
52093	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
52094	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
52095	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
52096	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52097	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52098	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
52099	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
52100	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Naphthalene	91-20-3		Y	U	4	ug/kg
52101	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Diethylphthalate	84-66-2		Y	U	84	ug/kg
52102	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Isophorone	78-59-1		Y	U	21	ug/kg
52103	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Nitrobenzene	98-95-3		Y	U	21	ug/kg
52104	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Hexachloroethane	67-72-1		Y	U	42	ug/kg
52105	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
52106	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
52107	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
52108	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
52109	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Fluoranthene	206-44-0		Y	U	4	ug/kg
52110	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
52111	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Freon 113	76-13-1		Y	U	2	ug/kg
52112	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
52113	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
52114	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
52115	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Chrysene	218-01-9		Y	U	4	ug/kg
52116	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Fluorene	86-73-7		Y	U	4	ug/kg
52117	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
52118	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52119	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
52120	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Anthracene	120-12-7		Y	U	4	ug/kg
52121	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Phenanthrene	85-01-8		Y	U	4	ug/kg
52122	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52123	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
52124	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
52125	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
52126	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	46	ug/kg
52127	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Beryllium	7440-41-7	1.05	Y	J	0.0178	mg/kg
52128	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Barium	7440-39-3	183	Y	J	0.231	mg/kg
52129	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Arsenic	7440-38-2	7.82	Y		0.188	mg/kg
52130	CP-6011-C	9/25/2015 16:50	10/6/2015	N	TRG	SO	SW7471B	1596117	1	8065156	Mercury	7439-97-6		Y	U	0.0126	mg/kg
52131	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
52132	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
52133	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Cadmium	7440-43-9	0.249	Y	J	0.0577	mg/kg
52134	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270C modified	1596117	1	8065156	TPH-DRO	TPHC10C21	4600	Y	J	4200	ug/kg
52135	CP-6011-C	9/25/2015 16:50	9/30/2015	N	TRG	SO	SM2540 G	1596117	1	8065156	Moisture	MOIST	21.1	Y		0.5	%
52136	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
52137	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	2-Hexanone	591-78-6		Y	U	3	ug/kg
52138	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52139	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	2-Butanone	78-93-3		Y	U	4	ug/kg
52140	CP-6011-C	9/25/2015 16:50	10/8/2015	N	TRG	SO	SW8260C	1596117	0.83	8065156	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
52141	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
52142	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
52143	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Methylphenol	106-44-5		Y	U	21	ug/kg
52144	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
52145	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270C modified	1596117	1	8065156	TPH-ORO	EPHC21C35	13000	Y	J	8400	ug/kg
52146	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
52147	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Chromium	7440-47-3	31.7	Y		0.125	mg/kg
52148	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Pyrene	129-00-0		Y	U	4	ug/kg
52149	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
52150	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
52151	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
52152	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
52153	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
52154	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
52155	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Phenol	108-95-2		Y	U	21	ug/kg
52156	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Silver	7440-22-4	0.068	Y	J	0.0251	mg/kg
52157	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Selenium	7782-49-2	0.355	Y	J	0.125	mg/kg
52158	CP-6011-C	9/25/2015 16:50	10/7/2015	N	TRG	SO	SW6020A	1596117	2	8065156	Lead	7439-92-1	14.1	Y		0.0326	mg/kg
52159	CP-6011-C	9/25/2015 16:50	10/14/2015	N	TRG	SO	SW8270D	1596117	1	8065156	Acenaphthene	83-32-9		Y	U	4	ug/kg
52160	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Acetone	67-64-1	19	Y	J	7	ug/kg
52161	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Freon 113	76-13-1		Y	U	2	ug/kg
52162	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
52163	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	2-Butanone	78-93-3		Y	U	4	ug/kg
52164	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52165	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
52166	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52167	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
52168	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52169	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
52170	CP-6012-A(0-2)	9/28/2015 10:45	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067281	Moisture	MOIST	20.4	Y		0.5	%
52171	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067281	TPH-ORO	EPHC21C35	24000	Y	J	8300	ug/kg
52172	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067281	TPH-DRO	TPHC10C21	6300	Y	J	4200	ug/kg
52173	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Uranium	7440-61-1	1.7	Y	J	0.0239	mg/kg
52174	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
52175	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	2-Hexanone	591-78-6		Y	U	3	ug/kg
52176	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Cyclohexane	110-82-7		Y	U	1	ug/kg
52177	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1232	11141-16-5		Y	U	10	ug/kg
52178	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
52179	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
52180	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
52181	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
52182	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
52183	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
52184	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
52185	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52186	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52187	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52188	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
52189	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
52190	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
52191	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
52192	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
52193	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Chloromethane	74-87-3		Y	U	2	ug/kg
52194	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
52195	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
52196	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52197	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Dibenzofuran	132-64-9		Y	U	21	ug/kg
52198	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
52199	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Carbazole	86-74-8		Y	U	21	ug/kg
52200	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Atrazine	1912-24-9		Y	U	42	ug/kg
52201	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Caprolactam	105-60-2		Y	U	42	ug/kg
52202	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzaldehyde	100-52-7		Y	U	83	ug/kg
52203	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
52204	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067281	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
52205	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
52206	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
52207	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Nitrobenzene	98-95-3		Y	U	21	ug/kg
52208	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Methylphenol	95-48-7		Y	U	21	ug/kg
52209	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
52210	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52211	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
52212	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
52213	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Bromoform	75-25-2		Y	U	1	ug/kg
52214	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Styrene	100-42-5		Y	U	1	ug/kg
52215	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Ethylbenzene	100-41-4		Y	U	1	ug/kg
52216	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Chlorobenzene	108-90-7		Y	U	1	ug/kg
52217	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
52218	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
52219	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
52220	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Trichloroethene	79-01-6		Y	U	1	ug/kg
52221	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
52222	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Bromomethane	74-83-9		Y	U	2	ug/kg
52223	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Chloroethane	75-00-3		Y	U	2	ug/kg
52224	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52225	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
52226	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52227	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
52228	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
52229	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Toluene	108-88-3		Y	U	1	ug/kg
52230	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Chloroform	67-66-3		Y	U	1	ug/kg
52231	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
52232	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
52233	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Benzene	71-43-2		Y	U	0.5	ug/kg
52234	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
52235	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
52236	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
52237	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
52238	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Acetophenone	98-86-2		Y	U	21	ug/kg
52239	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
52240	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
52241	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
52242	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
52243	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
52244	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
52245	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
52246	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Methylphenol	106-44-5		Y	U	21	ug/kg
52247	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Pyrene	129-00-0	35	Y		4	ug/kg
52248	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
52249	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
52250	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Isophorone	78-59-1		Y	U	21	ug/kg
52251	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Acenaphthene	83-32-9		Y	U	4	ug/kg
52252	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Hexachloroethane	67-72-1		Y	U	42	ug/kg
52253	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
52254	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
52255	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Phenol	108-95-2		Y	U	21	ug/kg
52256	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Silver	7440-22-4	0.0744	Y	J	0.0239	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52257	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Selenium	7782-49-2	0.601	Y	J	0.12	mg/kg
52258	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Lead	7439-92-1	13	Y	J	0.0311	mg/kg
52259	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Chromium	7440-47-3	29.3	Y	J	0.12	mg/kg
52260	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Cadmium	7440-43-9	0.263	Y		0.055	mg/kg
52261	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Beryllium	7440-41-7	1.07	Y		0.017	mg/kg
52262	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Barium	7440-39-3	254	Y	J	0.22	mg/kg
52263	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067281	Arsenic	7440-38-2	6.37	Y	J	0.179	mg/kg
52264	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067281	Mercury	7439-97-6	0.0143	Y	J	0.0118	mg/kg
52265	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	N	TRG	SO	SW8260C	1596579	0.79	8067281	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
52266	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
52267	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Fluoranthene	206-44-0	42	Y		4	ug/kg
52268	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzo(g,h,i)perylene	191-24-2	12	Y	J	4	ug/kg
52269	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
52270	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Indeno(1,2,3-cd)pyrene	193-39-5	14	Y	J	4	ug/kg
52271	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzo(a)pyrene	50-32-8	19	Y	J	4	ug/kg
52272	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzo(k)fluoranthene	207-08-9	13	Y	J	4	ug/kg
52273	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzo(b)fluoranthene	205-99-2	28	Y		4	ug/kg
52274	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
52275	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
52276	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
52277	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Chrysene	218-01-9	22	Y		4	ug/kg
52278	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
52279	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
52280	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
52281	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Anthracene	120-12-7		Y	U	4	ug/kg
52282	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52283	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Naphthalene	91-20-3		Y	U	4	ug/kg
52284	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
52285	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Benzo(a)anthracene	56-55-3	20	Y	J	4	ug/kg
52286	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52287	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Phenanthrene	85-01-8	20	Y	J	4	ug/kg
52288	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
52289	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
52290	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Fluorene	86-73-7		Y	U	4	ug/kg
52291	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
52292	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Diethylphthalate	84-66-2		Y	U	83	ug/kg
52293	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
52294	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
52295	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52296	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067281	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
52297	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Fluorene	86-73-7	5	Y	J	4	ug/kg
52298	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzo(a)anthracene	56-55-3	19	Y	J	4	ug/kg
52299	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52300	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Butylbenzylphthalate	85-68-7		Y	U	85	ug/kg
52301	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Fluoranthene	206-44-0	34	Y		4	ug/kg
52302	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Di-n-butylphthalate	84-74-2		Y	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52303	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Anthracene	120-12-7	8	Y	J	4	ug/kg
52304	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Phenanthrene	85-01-8	17	Y	J	4	ug/kg
52305	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
52306	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
52307	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Chrysene	218-01-9	20	Y	J	4	ug/kg
52308	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
52309	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzo(k)fluoranthene	207-08-9	11	Y	J	4	ug/kg
52310	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
52311	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Dimethylphthalate	131-11-3		Y	U	85	ug/kg
52312	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Diethylphthalate	84-66-2		Y	U	85	ug/kg
52313	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzo(g,h,i)perylene	191-24-2	13	Y	J	4	ug/kg
52314	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	3-Nitroaniline	99-09-2		Y	U	85	ug/kg
52315	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
52316	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
52317	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52318	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
52319	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
52320	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Di-n-octylphthalate	117-84-0		Y	U	85	ug/kg
52321	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Acetophenone	98-86-2		Y	U	21	ug/kg
52322	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
52323	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Dibenz(a,h)anthracene	53-70-3	10	Y	J	4	ug/kg
52324	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Indeno(1,2,3-cd)pyrene	193-39-5	13	Y	J	4	ug/kg
52325	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzo(a)pyrene	50-32-8	17	Y	J	4	ug/kg
52326	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Isophorone	78-59-1		Y	U	21	ug/kg
52327	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzo(b)fluoranthene	205-99-2	27	Y		4	ug/kg
52328	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52329	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	85	ug/kg
52330	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Methylphenol	95-48-7		Y	U	21	ug/kg
52331	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Selenium	7782-49-2	0.713	Y	J	0.125	mg/kg
52332	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4-Dinitrotoluene	121-14-2		Y	U	85	ug/kg
52333	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
52334	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Acenaphthene	83-32-9		Y	U	4	ug/kg
52335	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
52336	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
52337	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
52338	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Naphthalene	91-20-3		Y	U	4	ug/kg
52339	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Silver	7440-22-4	0.082	Y	J	0.0249	mg/kg
52340	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Methylphenol	106-44-5		Y	U	21	ug/kg
52341	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Lead	7439-92-1	12.7	Y	J	0.0324	mg/kg
52342	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Chromium	7440-47-3	30.6	Y	J	0.125	mg/kg
52343	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Cadmium	7440-43-9	0.217	Y	J	0.0573	mg/kg
52344	CP-6012-A(0-2)	9/28/2015 10:45	10/2/2015	FD	TRG	SO	SM2540 G	1596579	1	8067285	Moisture	MOIST	22.1	Y		0.5	%
52345	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW7471B	1596579	1	8067285	Mercury	7439-97-6	0.0135	Y	J	0.0124	mg/kg
52346	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Dibenzofuran	132-64-9		Y	U	21	ug/kg
52347	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Phenol	108-95-2		Y	U	21	ug/kg
52348	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52349	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
52350	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
52351	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
52352	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
52353	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Barium	7440-39-3	253	Y	J	0.229	mg/kg
52354	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Nitrobenzene	98-95-3		Y	U	21	ug/kg
52355	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
52356	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Hexachloroethane	67-72-1		Y	U	42	ug/kg
52357	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Pyrene	129-00-0	28	Y		4	ug/kg
52358	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
52359	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
52360	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
52361	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
52362	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
52363	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
52364	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52365	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Arsenic	7440-38-2	3.75	Y	J	0.187	mg/kg
52366	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
52367	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Benzene	71-43-2		Y	U	0.5	ug/kg
52368	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
52369	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
52370	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
52371	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Bromoform	75-25-2		Y	U	1	ug/kg
52372	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Styrene	100-42-5		Y	U	1	ug/kg
52373	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
52374	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Chlorobenzene	108-90-7		Y	U	1	ug/kg
52375	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52376	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
52377	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Toluene	108-88-3		Y	U	1	ug/kg
52378	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
52379	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
52380	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Trichloroethene	79-01-6		Y	U	1	ug/kg
52381	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
52382	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Ethylbenzene	100-41-4		Y	U	1	ug/kg
52383	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52384	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Beryllium	7440-41-7	1.09	Y		0.0177	mg/kg
52385	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067285	TPH-ORO	EPHC21C35	18000	Y	J	8500	ug/kg
52386	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270C modified	1596579	1	8067285	TPH-DRO	TPHC10C21	7400	Y	J	4200	ug/kg
52387	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW6020A	1596579	2	8067285	Uranium	7440-61-1	1.84	Y	J	0.0249	mg/kg
52388	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
52389	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Freon 113	76-13-1		Y	U	2	ug/kg
52390	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
52391	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	2-Hexanone	591-78-6		Y	U	3	ug/kg
52392	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
52393	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
52394	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg

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ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52395	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	2-Butanone	78-93-3		Y	U	4	ug/kg
52396	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
52397	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Acetone	67-64-1	8	Y	J	7	ug/kg
52398	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
52399	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
52400	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1221	11104-28-2		Y	U	5.9	ug/kg
52401	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
52402	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1260	11096-82-5		Y	U	6.3	ug/kg
52403	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
52404	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
52405	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
52406	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
52407	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52408	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1232	11141-16-5		Y	U	10	ug/kg
52409	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Cyclohexane	110-82-7		Y	U	1	ug/kg
52410	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1016	12674-11-2		Y	U	4.6	ug/kg
52411	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
52412	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Benzaldehyde	100-52-7		Y	U	85	ug/kg
52413	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Caprolactam	105-60-2		Y	U	42	ug/kg
52414	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Atrazine	1912-24-9		Y	U	42	ug/kg
52415	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	Carbazole	86-74-8		Y	U	21	ug/kg
52416	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
52417	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52418	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
52419	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Chloroform	67-66-3		Y	U	1	ug/kg
52420	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
52421	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
52422	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
52423	CP-6012-A(0-2)	9/28/2015 10:45	10/9/2015	FD	TRG	SO	SW8082A	1596579	1	8067285	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
52424	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
52425	CP-6012-A(0-2)	9/28/2015 10:45	10/12/2015	FD	TRG	SO	SW8270D	1596579	1	8067285	4-Nitroaniline	100-01-6		Y	U	85	ug/kg
52426	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Chloroethane	75-00-3		Y	U	2	ug/kg
52427	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Bromomethane	74-83-9		Y	U	2	ug/kg
52428	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
52429	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Chloromethane	74-87-3		Y	U	2	ug/kg
52430	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52431	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
52432	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52433	CP-6012-A(0-2)	9/28/2015 10:45	10/8/2015	FD	TRG	SO	SW8260C	1596579	0.76	8067285	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52434	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
52435	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
52436	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
52437	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52438	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Chloromethane	74-87-3		Y	U	2	ug/kg
52439	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
52440	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Bromomethane	74-83-9		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52441	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067282	TPH-ORO	EPHC21C35	14000	Y	J	8200	ug/kg
52442	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52443	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52444	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52445	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
52446	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
52447	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
52448	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Chloroform	67-66-3		Y	U	1	ug/kg
52449	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
52450	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Chloroethane	75-00-3		Y	U	2	ug/kg
52451	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1248	12672-29-6		Y	U	4	ug/kg
52452	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
52453	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Carbazole	86-74-8		Y	U	20	ug/kg
52454	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Atrazine	1912-24-9		Y	U	41	ug/kg
52455	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Caprolactam	105-60-2		Y	U	41	ug/kg
52456	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzaldehyde	100-52-7		Y	U	82	ug/kg
52457	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
52458	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52459	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1242	53469-21-9		Y	U	4	ug/kg
52460	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Cyclohexane	110-82-7		Y	U	1	ug/kg
52461	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1254	11097-69-1		Y	U	4	ug/kg
52462	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1262	37324-23-5		Y	U	4	ug/kg
52463	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1268	11100-14-4		Y	U	4	ug/kg
52464	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1260	11096-82-5		Y	U	6	ug/kg
52465	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	Total PCBs	1336-36-3		Y	U	4	ug/kg
52466	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
52467	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
52468	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52469	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
52470	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52471	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
52472	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Acetone	67-64-1		Y	U	8	ug/kg
52473	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
52474	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	2-Butanone	78-93-3		Y	U	4	ug/kg
52475	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
52476	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
52477	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
52478	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	2-Hexanone	591-78-6		Y	U	3	ug/kg
52479	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
52480	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Freon 113	76-13-1		Y	U	2	ug/kg
52481	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	48	ug/kg
52482	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Uranium	7440-61-1	1.25	Y	J	0.0241	mg/kg
52483	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067282	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
52484	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
52485	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
52486	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067282	PCB-1232	11141-16-5		Y	U	9.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52487	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Trichloroethene	79-01-6		Y	U	1	ug/kg
52488	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
52489	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
52490	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Toluene	108-88-3		Y	U	1	ug/kg
52491	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
52492	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
52493	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
52494	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Benzene	71-43-2		Y	U	0.5	ug/kg
52495	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Chlorobenzene	108-90-7		Y	U	1	ug/kg
52496	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Ethylbenzene	100-41-4		Y	U	1	ug/kg
52497	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Styrene	100-42-5		Y	U	1	ug/kg
52498	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Bromoform	75-25-2		Y	U	1	ug/kg
52499	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
52500	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
52501	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW8260C	1596579	0.89	8067282	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
52502	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
52503	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
52504	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Pyrene	129-00-0	9	Y	J	4	ug/kg
52505	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Methylphenol	106-44-5		Y	U	20	ug/kg
52506	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
52507	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
52508	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
52509	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
52510	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
52511	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
52512	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
52513	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Hexachloroethane	67-72-1		Y	U	41	ug/kg
52514	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Nitrobenzene	98-95-3		Y	U	20	ug/kg
52515	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Isophorone	78-59-1		Y	U	20	ug/kg
52516	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
52517	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Dibenzofuran	132-64-9		Y	U	20	ug/kg
52518	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
52519	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Selenium	7782-49-2	0.375	Y	J	0.12	mg/kg
52520	CP-6012-A(2-5)	9/28/2015 10:55	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067282	Moisture	MOIST	18.5	Y		0.5	%
52521	CP-6012-A(2-5)	9/28/2015 10:55	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067282	Mercury	7439-97-6		Y	U	0.0121	mg/kg
52522	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Arsenic	7440-38-2	11.2	Y	J	0.18	mg/kg
52523	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Barium	7440-39-3	245	Y	J	0.221	mg/kg
52524	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Beryllium	7440-41-7	1.07	Y		0.0171	mg/kg
52525	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Cadmium	7440-43-9	0.218	Y	J	0.0553	mg/kg
52526	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
52527	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Lead	7439-92-1	17	Y	J	0.0313	mg/kg
52528	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
52529	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Silver	7440-22-4	0.0734	Y	J	0.0241	mg/kg
52530	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Phenol	108-95-2		Y	U	20	ug/kg
52531	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
52532	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52533	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
52534	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Acenaphthene	83-32-9		Y	U	4	ug/kg
52535	CP-6012-A(2-5)	9/28/2015 10:55	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067282	Chromium	7440-47-3	27.9	Y	J	0.12	mg/kg
52536	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
52537	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Naphthalene	91-20-3		Y	U	4	ug/kg
52538	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
52539	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
52540	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzo(b)fluoranthene	205-99-2	7	Y	J	4	ug/kg
52541	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
52542	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzo(a)pyrene	50-32-8	5	Y	J	4	ug/kg
52543	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Chrysene	218-01-9	7	Y	J	4	ug/kg
52544	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
52545	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
52546	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Acetophenone	98-86-2		Y	U	20	ug/kg
52547	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Methylphenol	95-48-7		Y	U	20	ug/kg
52548	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
52549	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
52550	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52551	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
52552	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
52553	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
52554	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52555	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52556	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
52557	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
52558	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Fluorene	86-73-7		Y	U	4	ug/kg
52559	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
52560	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
52561	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
52562	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
52563	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52564	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Phenanthrene	85-01-8	4	Y	J	4	ug/kg
52565	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Anthracene	120-12-7		Y	U	4	ug/kg
52566	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
52567	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Fluoranthene	206-44-0	11	Y	J	4	ug/kg
52568	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
52569	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	Diethylphthalate	84-66-2		Y	U	82	ug/kg
52570	CP-6012-A(2-5)	9/28/2015 10:55	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067282	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
52571	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
52572	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Chrysene	218-01-9		Y	U	4	ug/kg
52573	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
52574	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
52575	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Fluoranthene	206-44-0		Y	U	4	ug/kg
52576	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
52577	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Anthracene	120-12-7		Y	U	4	ug/kg
52578	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Dibenzofuran	132-64-9		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52579	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52580	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
52581	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
52582	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Diethylphthalate	84-66-2		Y	U	80	ug/kg
52583	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
52584	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Fluorene	86-73-7		Y	U	4	ug/kg
52585	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
52586	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52587	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Phenanthrene	85-01-8		Y	U	4	ug/kg
52588	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
52589	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
52590	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
52591	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
52592	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52593	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
52594	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
52595	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
52596	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Acetophenone	98-86-2		Y	U	20	ug/kg
52597	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
52598	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
52599	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
52600	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
52601	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
52602	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
52603	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Naphthalene	91-20-3		Y	U	4	ug/kg
52604	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Methylphenol	95-48-7		Y	U	20	ug/kg
52605	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Chromium	7440-47-3	25.9	Y	J	0.12	mg/kg
52606	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
52607	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
52608	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
52609	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
52610	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Phenol	108-95-2		Y	U	20	ug/kg
52611	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Silver	7440-22-4	0.0542	Y	J	0.024	mg/kg
52612	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
52613	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Lead	7439-92-1	23	Y	J	0.0312	mg/kg
52614	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
52615	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Cadmium	7440-43-9	0.246	Y		0.0551	mg/kg
52616	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Beryllium	7440-41-7	1.06	Y		0.017	mg/kg
52617	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Barium	7440-39-3	228	Y	J	0.221	mg/kg
52618	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Arsenic	7440-38-2	11.8	Y	J	0.18	mg/kg
52619	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067283	Mercury	7439-97-6	0.0199	Y	J	0.0113	mg/kg
52620	CP-6012-B	9/28/2015 11:10	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067283	Moisture	MOIST	17.4	Y		0.5	%
52621	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Selenium	7782-49-2	0.248	Y	J	0.12	mg/kg
52622	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
52623	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
52624	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52625	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Isophorone	78-59-1		Y	U	20	ug/kg
52626	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Nitrobenzene	98-95-3		Y	U	20	ug/kg
52627	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Hexachloroethane	67-72-1		Y	U	40	ug/kg
52628	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
52629	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Acenaphthene	83-32-9		Y	U	4	ug/kg
52630	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
52631	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
52632	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
52633	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
52634	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
52635	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Methylphenol	106-44-5		Y	U	20	ug/kg
52636	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Pyrene	129-00-0		Y	U	4	ug/kg
52637	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
52638	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
52639	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
52640	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Benzene	71-43-2		Y	U	0.4	ug/kg
52641	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
52642	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
52643	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Bromoform	75-25-2		Y	U	0.9	ug/kg
52644	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Styrene	100-42-5		Y	U	0.9	ug/kg
52645	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
52646	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
52647	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
52648	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
52649	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
52650	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
52651	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Toluene	108-88-3		Y	U	0.9	ug/kg
52652	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
52653	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
52654	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
52655	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
52656	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
52657	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52658	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52659	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067283	TPH-ORO	EPHC21C35	13000	Y	J	8000	ug/kg
52660	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
52661	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067283	Uranium	7440-61-1	1.13	Y	J	0.024	mg/kg
52662	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
52663	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Freon 113	76-13-1		Y	U	2	ug/kg
52664	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
52665	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	2-Hexanone	591-78-6		Y	U	3	ug/kg
52666	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067283	TPH-DRO	TPHC10C21		Y	U	4000	ug/kg
52667	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
52668	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
52669	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	2-Butanone	78-93-3		Y	U	3	ug/kg
52670	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52671	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Acetone	67-64-1	7	Y	J	6	ug/kg
52672	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
52673	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52674	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
52675	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1242	53469-21-9		Y	U	4	ug/kg
52676	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
52677	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
52678	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	Total PCBs	1336-36-3		Y	U	4	ug/kg
52679	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
52680	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1268	11100-14-4		Y	U	4	ug/kg
52681	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1262	37324-23-5		Y	U	4	ug/kg
52682	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52683	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1248	12672-29-6		Y	U	4	ug/kg
52684	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Caprolactam	105-60-2		Y	U	40	ug/kg
52685	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1232	11141-16-5		Y	U	9.6	ug/kg
52686	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1221	11104-28-2		Y	U	5.5	ug/kg
52687	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
52688	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
52689	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Benzaldehyde	100-52-7		Y	U	80	ug/kg
52690	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Atrazine	1912-24-9		Y	U	40	ug/kg
52691	CP-6012-B	9/28/2015 11:10	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067283	PCB-1254	11097-69-1		Y	U	4	ug/kg
52692	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
52693	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
52694	CP-6012-B	9/28/2015 11:10	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067283	Carbazole	86-74-8		Y	U	20	ug/kg
52695	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
52696	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
52697	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
52698	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
52699	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52700	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
52701	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52702	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Chloroethane	75-00-3		Y	U	2	ug/kg
52703	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Bromomethane	74-83-9		Y	U	2	ug/kg
52704	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
52705	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Chloromethane	74-87-3		Y	U	2	ug/kg
52706	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52707	CP-6012-B	9/28/2015 11:10	10/8/2015	N	TRG	SO	SW8260C	1596579	0.71	8067283	Chloroform	67-66-3		Y	U	0.9	ug/kg
52708	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
52709	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzaldehyde	100-52-7		Y	U	82	ug/kg
52710	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
52711	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
52712	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
52713	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
52714	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
52715	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
52716	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1262	37324-23-5		Y	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52717	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
52718	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
52719	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW8082A	1596579	1	8067284	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
52720	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Caprolactam	105-60-2		Y	U	41	ug/kg
52721	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
52722	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
52723	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52724	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
52725	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
52726	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
52727	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
52728	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
52729	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
52730	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
52731	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
52732	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
52733	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Methylphenol	95-48-7		Y	U	21	ug/kg
52734	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Atrazine	1912-24-9		Y	U	41	ug/kg
52735	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52736	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
52737	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
52738	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Dibenzofuran	132-64-9		Y	U	21	ug/kg
52739	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
52740	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Carbazole	86-74-8		Y	U	21	ug/kg
52741	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Acetophenone	98-86-2		Y	U	21	ug/kg
52742	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Bromoform	75-25-2		Y	U	0.9	ug/kg
52743	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Toluene	108-88-3		Y	U	0.9	ug/kg
52744	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
52745	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
52746	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
52747	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
52748	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
52749	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
52750	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Styrene	100-42-5		Y	U	0.9	ug/kg
52751	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
52752	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
52753	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
52754	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
52755	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
52756	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067284	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
52757	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Methylphenol	106-44-5		Y	U	21	ug/kg
52758	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
52759	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
52760	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Chloromethane	74-87-3		Y	U	2	ug/kg
52761	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
52762	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Bromomethane	74-83-9		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52763	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Chloroethane	75-00-3		Y	U	2	ug/kg
52764	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52765	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
52766	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
52767	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
52768	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
52769	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
52770	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Chloroform	67-66-3		Y	U	0.9	ug/kg
52771	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
52772	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
52773	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Benzene	71-43-2		Y	U	0.5	ug/kg
52774	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52775	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52776	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52777	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
52778	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Beryllium	7440-41-7	1.02	Y		0.0173	mg/kg
52779	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Cadmium	7440-43-9	0.43	Y		0.0562	mg/kg
52780	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Chromium	7440-47-3	29	Y	J	0.122	mg/kg
52781	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Lead	7439-92-1	12.5	Y	J	0.0317	mg/kg
52782	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Selenium	7782-49-2	0.268	Y	J	0.122	mg/kg
52783	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Silver	7440-22-4	0.0757	Y	J	0.0244	mg/kg
52784	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
52785	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
52786	CP-6012-C	9/28/2015 11:20	10/9/2015	N	TRG	SO	SW7471B	1596579	1	8067284	Mercury	7439-97-6	0.017	Y	J	0.0118	mg/kg
52787	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
52788	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Acenaphthene	83-32-9		Y	U	4	ug/kg
52789	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
52790	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
52791	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
52792	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Pyrene	129-00-0		Y	U	4	ug/kg
52793	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Phenol	108-95-2		Y	U	21	ug/kg
52794	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
52795	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
52796	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
52797	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270C modified	1596579	1	8067284	TPH-ORO	EPHC21C35	10000	Y	J	8200	ug/kg
52798	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Acetone	67-64-1		Y	U	7	ug/kg
52799	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
52800	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	2-Butanone	78-93-3		Y	U	4	ug/kg
52801	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Barium	7440-39-3	259	Y	J	0.225	mg/kg
52802	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
52803	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Arsenic	7440-38-2	10.1	Y	J	0.183	mg/kg
52804	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	2-Hexanone	591-78-6		Y	U	3	ug/kg
52805	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
52806	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	Freon 113	76-13-1		Y	U	2	ug/kg
52807	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	41	ug/kg
52808	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW6020A	1596579	2	8067284	Uranium	7440-61-1	1.22	Y	J	0.0244	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52809	CP-6012-C	9/28/2015 11:20	10/2/2015	N	TRG	SO	SM2540 G	1596579	1	8067284	Moisture	MOIST	19.7	Y		0.5	%
52810	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
52811	CP-6012-C	9/28/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1596579	0.75	8067284	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
52812	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
52813	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Fluorene	86-73-7		Y	U	4	ug/kg
52814	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
52815	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Diethylphthalate	84-66-2		Y	U	82	ug/kg
52816	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
52817	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
52818	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52819	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
52820	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Anthracene	120-12-7		Y	U	4	ug/kg
52821	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
52822	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Fluoranthene	206-44-0		Y	U	4	ug/kg
52823	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
52824	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
52825	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Chrysene	218-01-9		Y	U	4	ug/kg
52826	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
52827	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
52828	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Phenanthrene	85-01-8		Y	U	4	ug/kg
52829	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
52830	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
52831	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
52832	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
52833	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
52834	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
52835	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Hexachloroethane	67-72-1		Y	U	41	ug/kg
52836	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Nitrobenzene	98-95-3		Y	U	21	ug/kg
52837	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Isophorone	78-59-1		Y	U	21	ug/kg
52838	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
52839	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Naphthalene	91-20-3		Y	U	4	ug/kg
52840	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
52841	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
52842	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52843	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	Acenaphthylene	208-96-8		Y	U	4	ug/kg
52844	CP-6012-C	9/28/2015 11:20	10/12/2015	N	TRG	SO	SW8270D	1596579	1	8067284	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
52845	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	2-Hexanone	591-78-6		Y	U	2	ug/kg
52846	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
52847	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063851	TPH-ORO	EPHC21C35	41000	Y	J	7700	ug/kg
52848	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063851	TPH-DRO	TPHC10C21		Y	U	3900	ug/kg
52849	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Uranium	7440-61-1	1.63	Y		0.023	mg/kg
52850	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	36	ug/kg
52851	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Freon 113	76-13-1		Y	U	2	ug/kg
52852	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
52853	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Chlorophenyl-phenylether	7005-72-3		Y	U	19	ug/kg
52854	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Chloroaniline	106-47-8		Y	U	39	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52855	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Anthracene	120-12-7	20	Y		4	ug/kg
52856	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Phenanthrene	85-01-8	140	Y		4	ug/kg
52857	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
52858	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Bromophenyl-phenylether	101-55-3		Y	U	19	ug/kg
52859	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Fluoranthene	206-44-0	490	Y		4	ug/kg
52860	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Diethylphthalate	84-66-2		Y	U	77	ug/kg
52861	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Butylbenzylphthalate	85-68-7		Y	U	77	ug/kg
52862	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Fluorene	86-73-7	6	Y	J	4	ug/kg
52863	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,6-Dinitrotoluene	606-20-2		Y	U	19	ug/kg
52864	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Dimethylphthalate	131-11-3		Y	U	77	ug/kg
52865	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Acenaphthylene	208-96-8	6	Y	J	4	ug/kg
52866	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
52867	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Hexachlorocyclopentadiene	77-47-4		Y	UJ	190	ug/kg
52868	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	N-Nitrosodiphenylamine	86-30-6		Y	U	19	ug/kg
52869	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzo(k)fluoranthene	207-08-9	160	Y		4	ug/kg
52870	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
52871	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Methylphenol	95-48-7		Y	U	19	ug/kg
52872	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Chloroform	67-66-3		Y	U	0.8	ug/kg
52873	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzo(g,h,i)perylene	191-24-2	250	Y		4	ug/kg
52874	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Dibenz(a,h)anthracene	53-70-3	53	Y		4	ug/kg
52875	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Di-n-butylphthalate	84-74-2		Y	U	77	ug/kg
52876	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzo(a)pyrene	50-32-8	280	Y		4	ug/kg
52877	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	bis(2-Chloroethoxy)methane	111-91-1		Y	U	19	ug/kg
52878	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzo(b)fluoranthene	205-99-2	430	Y		4	ug/kg
52879	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Di-n-octylphthalate	117-84-0		Y	U	77	ug/kg
52880	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	77	ug/kg
52881	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
52882	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Chrysene	218-01-9	330	Y		4	ug/kg
52883	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzo(a)anthracene	56-55-3	220	Y		4	ug/kg
52884	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Indeno(1,2,3-cd)pyrene	193-39-5	230	Y		4	ug/kg
52885	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Chromium	7440-47-3	41.2	Y		0.115	mg/kg
52886	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Chloro-3-methylphenol	59-50-7		Y	U	19	ug/kg
52887	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	N-Nitroso-di-n-propylamine	621-64-7		Y	U	19	ug/kg
52888	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Chlorophenol	95-57-8		Y	U	19	ug/kg
52889	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Phenol	108-95-2		Y	U	19	ug/kg
52890	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Silver	7440-22-4	0.228	Y	J	0.023	mg/kg
52891	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Hexachlorobutadiene	87-68-3		Y	U	19	ug/kg
52892	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Lead	7439-92-1	41.4	Y		0.03	mg/kg
52893	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4-Dinitrotoluene	121-14-2		Y	U	77	ug/kg
52894	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Cadmium	7440-43-9	1.09	Y	J	0.053	mg/kg
52895	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Beryllium	7440-41-7	1.04	Y	J	0.0164	mg/kg
52896	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Barium	7440-39-3	151	Y	J	0.212	mg/kg
52897	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Arsenic	7440-38-2	10.9	Y	J	0.173	mg/kg
52898	CP-6013-A(0-2)	9/24/2015 8:58	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063851	Mercury	7439-97-6	0.0138	Y	J	0.0116	mg/kg
52899	CP-6013-A(0-2)	9/24/2015 8:58	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063851	Moisture	MOIST	14.9	Y		0.5	%
52900	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063851	Selenium	7782-49-2	0.275	Y	J	0.115	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52901	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4-Dichlorophenol	120-83-2		Y	U	19	ug/kg
52902	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	19	ug/kg
52903	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Isophorone	78-59-1		Y	U	19	ug/kg
52904	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Nitrobenzene	98-95-3		Y	U	19	ug/kg
52905	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Hexachloroethane	67-72-1		Y	U	39	ug/kg
52906	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	bis(2-Chloroethyl)ether	111-44-4		Y	U	19	ug/kg
52907	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	190	ug/kg
52908	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Acenaphthene	83-32-9	6	Y	J	4	ug/kg
52909	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4,6-Trichlorophenol	88-06-2		Y	U	19	ug/kg
52910	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Nitrophenol	100-02-7		Y	U	190	ug/kg
52911	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4-Dimethylphenol	105-67-9		Y	UJ	19	ug/kg
52912	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Nitrophenol	88-75-5		Y	U	19	ug/kg
52913	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Methylphenol	106-44-5		Y	U	19	ug/kg
52914	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Pyrene	129-00-0	420	Y		4	ug/kg
52915	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Pentachlorophenol	87-86-5		Y	U	39	ug/kg
52916	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Naphthalene	91-20-3		Y	U	4	ug/kg
52917	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4-Dinitrophenol	51-28-5		Y	U	350	ug/kg
52918	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
52919	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
52920	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
52921	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
52922	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
52923	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Toluene	108-88-3		Y	U	0.8	ug/kg
52924	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
52925	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
52926	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
52927	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
52928	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Benzene	71-43-2		Y	U	0.4	ug/kg
52929	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
52930	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Acetophenone	98-86-2		Y	U	19	ug/kg
52931	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
52932	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
52933	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
52934	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
52935	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
52936	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
52937	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	2-Butanone	78-93-3		Y	U	3	ug/kg
52938	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
52939	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Acetone	67-64-1		Y	U	6	ug/kg
52940	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
52941	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
52942	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
52943	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
52944	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
52945	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
52946	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52947	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Bromoform	75-25-2		Y	U	0.8	ug/kg
52948	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Styrene	100-42-5		Y	U	0.8	ug/kg
52949	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
52950	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Atrazine	1912-24-9		Y	U	39	ug/kg
52951	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1248	12672-29-6		Y	U	3.8	ug/kg
52952	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Methylene Chloride	75-09-2		Y	U	2	ug/kg
52953	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1232	11141-16-5		Y	U	9.2	ug/kg
52954	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1016	12674-11-2		Y	U	4.2	ug/kg
52955	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	1,1'-Biphenyl	92-52-4		Y	U	19	ug/kg
52956	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1254	11097-69-1		Y	U	3.8	ug/kg
52957	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Caprolactam	105-60-2		Y	U	39	ug/kg
52958	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1242	53469-21-9		Y	U	3.8	ug/kg
52959	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Carbazole	86-74-8	21	Y	J	19	ug/kg
52960	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	4-Nitroaniline	100-01-6		Y	U	77	ug/kg
52961	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Dibenzofuran	132-64-9		Y	U	19	ug/kg
52962	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	3-Nitroaniline	99-09-2		Y	U	77	ug/kg
52963	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2-Nitroaniline	88-74-4		Y	U	19	ug/kg
52964	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	2,4,5-Trichlorophenol	95-95-4		Y	U	19	ug/kg
52965	CP-6013-A(0-2)	9/24/2015 8:58	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063851	Benzaldehyde	100-52-7		Y	U	77	ug/kg
52966	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
52967	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
52968	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52969	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1221	11104-28-2		Y	U	5.3	ug/kg
52970	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Bromomethane	74-83-9		Y	U	2	ug/kg
52971	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1262	37324-23-5		Y	U	3.8	ug/kg
52972	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Chloromethane	74-87-3		Y	U	2	ug/kg
52973	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
52974	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1268	11100-14-4		Y	U	3.8	ug/kg
52975	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Methyl Acetate	79-20-9		Y	U	2	ug/kg
52976	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
52977	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
52978	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	Total PCBs	1336-36-3	8.3	Y	J	3.8	ug/kg
52979	CP-6013-A(0-2)	9/24/2015 8:58	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063851	PCB-1260	11096-82-5	8.3	Y	J	5.7	ug/kg
52980	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
52981	CP-6013-A(0-2)	9/24/2015 8:58	10/7/2015	N	TRG	SO	SW8260C	1595956	0.69	8063851	Chloroethane	75-00-3		Y	U	2	ug/kg
52982	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
52983	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Freon 113	76-13-1		Y	U	2	ug/kg
52984	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
52985	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Uranium	7440-61-1	0.992	Y		0.0241	mg/kg
52986	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063852	TPH-DRO	TPHC10C21	5500	Y	J	4000	ug/kg
52987	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
52988	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	2-Hexanone	591-78-6		Y	U	3	ug/kg
52989	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063852	TPH-ORO	EPHC21C35	25000	Y	UJ	8100	ug/kg
52990	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
52991	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Chloromethane	74-87-3		Y	U	2	ug/kg
52992	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1232	11141-16-5		Y	U	9.7	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
52993	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1242	53469-21-9		Y	U	4	ug/kg
52994	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1248	12672-29-6		Y	U	4	ug/kg
52995	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1254	11097-69-1		Y	U	4	ug/kg
52996	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
52997	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1268	11100-14-4		Y	U	4	ug/kg
52998	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
52999	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	Total PCBs	1336-36-3		Y	U	4	ug/kg
53000	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
53001	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
53002	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Methyl Acetate	79-20-9		Y	U	2	ug/kg
53003	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
53004	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Indeno(1,2,3-cd)pyrene	193-39-5	29	Y		4	ug/kg
53005	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1262	37324-23-5		Y	U	4	ug/kg
53006	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
53007	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Dibenz(a,h)anthracene	53-70-3	5	Y	J	4	ug/kg
53008	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Acetophenone	98-86-2		Y	U	20	ug/kg
53009	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
53010	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
53011	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
53012	CP-6013-A(2-5)	9/24/2015 9:03	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063852	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
53013	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
53014	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
53015	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Dibenzofuran	132-64-9		Y	U	20	ug/kg
53016	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
53017	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Carbazole	86-74-8		Y	U	20	ug/kg
53018	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Atrazine	1912-24-9		Y	U	40	ug/kg
53019	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Caprolactam	105-60-2		Y	U	40	ug/kg
53020	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzaldehyde	100-52-7		Y	U	81	ug/kg
53021	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
53022	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
53023	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
53024	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
53025	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
53026	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
53027	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
53028	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
53029	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Bromoform	75-25-2		Y	U	0.9	ug/kg
53030	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Toluene	108-88-3		Y	U	0.9	ug/kg
53031	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
53032	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
53033	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
53034	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
53035	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
53036	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Methylene Chloride	75-09-2		Y	U	2	ug/kg
53037	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Styrene	100-42-5		Y	U	0.9	ug/kg
53038	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53039	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Bromomethane	74-83-9		Y	U	2	ug/kg
53040	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Chloroethane	75-00-3		Y	U	2	ug/kg
53041	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
53042	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
53043	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
53044	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
53045	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Chloroform	67-66-3		Y	U	0.9	ug/kg
53046	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzo(g,h,i)perylene	191-24-2	30	Y		4	ug/kg
53047	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
53048	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Benzene	71-43-2		Y	U	0.5	ug/kg
53049	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
53050	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
53051	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
53052	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
53053	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
53054	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
53055	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Phenol	108-95-2		Y	U	20	ug/kg
53056	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
53057	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
53058	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
53059	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Acenaphthene	83-32-9		Y	U	4	ug/kg
53060	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
53061	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
53062	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Lead	7439-92-1	14.3	Y		0.0313	mg/kg
53063	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Pyrene	129-00-0	62	Y		4	ug/kg
53064	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Methylphenol	106-44-5		Y	U	20	ug/kg
53065	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
53066	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Methylphenol	95-48-7		Y	U	20	ug/kg
53067	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
53068	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzo(a)pyrene	50-32-8	38	Y		4	ug/kg
53069	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
53070	CP-6013-A(2-5)	9/24/2015 9:03	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063852	Mercury	7439-97-6		Y	U	0.0117	mg/kg
53071	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
53072	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
53073	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	2-Butanone	78-93-3		Y	U	4	ug/kg
53074	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
53075	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	Acetone	67-64-1		Y	U	6	ug/kg
53076	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
53077	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Silver	7440-22-4	0.0322	Y	J	0.0241	mg/kg
53078	CP-6013-A(2-5)	9/24/2015 9:03	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063852	Moisture	MOIST	17.7	Y		0.5	%
53079	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Selenium	7782-49-2	0.193	Y	J	0.12	mg/kg
53080	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Arsenic	7440-38-2	9.18	Y	J	0.18	mg/kg
53081	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Barium	7440-39-3	127	Y	J	0.221	mg/kg
53082	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Beryllium	7440-41-7	0.901	Y	J	0.0171	mg/kg
53083	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Cadmium	7440-43-9	0.649	Y	J	0.0553	mg/kg
53084	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063852	Chromium	7440-47-3	28.4	Y		0.12	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53085	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
53086	CP-6013-A(2-5)	9/24/2015 9:03	10/7/2015	N	TRG	SO	SW8260C	1595956	0.74	8063852	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
53087	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzo(a)anthracene	56-55-3	30	Y		4	ug/kg
53088	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
53089	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
53090	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
53091	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Anthracene	120-12-7		Y	U	4	ug/kg
53092	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
53093	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
53094	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
53095	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Phenanthrene	85-01-8	20	Y	J	4	ug/kg
53096	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Chrysene	218-01-9	44	Y		4	ug/kg
53097	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
53098	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
53099	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
53100	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzo(b)fluoranthene	205-99-2	52	Y		4	ug/kg
53101	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Benzo(k)fluoranthene	207-08-9	26	Y		4	ug/kg
53102	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Fluoranthene	206-44-0	70	Y		4	ug/kg
53103	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Isophorone	78-59-1		Y	U	20	ug/kg
53104	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
53105	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Hexachloroethane	67-72-1		Y	U	40	ug/kg
53106	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
53107	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Nitrobenzene	98-95-3		Y	U	20	ug/kg
53108	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Diethylphthalate	84-66-2		Y	U	81	ug/kg
53109	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
53110	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Naphthalene	91-20-3		Y	U	4	ug/kg
53111	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
53112	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
53113	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Acenaphthylene	208-96-8		Y	U	4	ug/kg
53114	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
53115	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
53116	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
53117	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
53118	CP-6013-A(2-5)	9/24/2015 9:03	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063852	Fluorene	86-73-7		Y	U	4	ug/kg
53119	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063853	TPH-ORO	EPHC21C35	27000	Y	UJ	8300	ug/kg
53120	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
53121	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Freon 113	76-13-1		Y	U	2	ug/kg
53122	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	42	ug/kg
53123	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	2-Hexanone	591-78-6		Y	U	3	ug/kg
53124	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270C modified	1595956	1	8063853	TPH-DRO	TPHC10C21	7000	Y	J	4200	ug/kg
53125	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Acetone	67-64-1		Y	U	7	ug/kg
53126	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Uranium	7440-61-1	1.31	Y		0.0243	mg/kg
53127	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Fluorene	86-73-7		Y	U	4	ug/kg
53128	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Naphthalene	91-20-3		Y	U	4	ug/kg
53129	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Phenanthrene	85-01-8	91	Y		4	ug/kg
53130	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53131	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
53132	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
53133	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
53134	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
53135	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Fluoranthene	206-44-0	360	Y		4	ug/kg
53136	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
53137	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
53138	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Acenaphthylene	208-96-8	4	Y	J	4	ug/kg
53139	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
53140	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
53141	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	2-Butanone	78-93-3		Y	U	4	ug/kg
53142	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Diethylphthalate	84-66-2		Y	U	83	ug/kg
53143	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzo(b)fluoranthene	205-99-2	320	Y		4	ug/kg
53144	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Methylphenol	95-48-7		Y	U	21	ug/kg
53145	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Acetophenone	98-86-2		Y	U	21	ug/kg
53146	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzo(g,h,i)perylene	191-24-2	200	Y		4	ug/kg
53147	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Dibenz(a,h)anthracene	53-70-3	41	Y		4	ug/kg
53148	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Indeno(1,2,3-cd)pyrene	193-39-5	190	Y		4	ug/kg
53149	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Anthracene	120-12-7	13	Y	J	4	ug/kg
53150	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzo(k)fluoranthene	207-08-9	160	Y		4	ug/kg
53151	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
53152	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
53153	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
53154	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
53155	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Chrysene	218-01-9	270	Y		4	ug/kg
53156	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzo(a)anthracene	56-55-3	180	Y		4	ug/kg
53157	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
53158	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzo(a)pyrene	50-32-8	240	Y		4	ug/kg
53159	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Chromium	7440-47-3	26	Y		0.122	mg/kg
53160	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
53161	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
53162	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
53163	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Phenol	108-95-2		Y	U	21	ug/kg
53164	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Silver	7440-22-4	0.0484	Y	J	0.0243	mg/kg
53165	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Acenaphthene	83-32-9		Y	U	4	ug/kg
53166	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Lead	7439-92-1	17.4	Y		0.0316	mg/kg
53167	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
53168	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Cadmium	7440-43-9	1.21	Y	J	0.056	mg/kg
53169	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Beryllium	7440-41-7	0.891	Y	J	0.0173	mg/kg
53170	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Barium	7440-39-3	124	Y	J	0.224	mg/kg
53171	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Arsenic	7440-38-2	9.13	Y	J	0.183	mg/kg
53172	CP-6013-B	9/24/2015 9:30	10/6/2015	N	TRG	SO	SW7471B	1595956	1	8063853	Mercury	7439-97-6		Y	U	0.0118	mg/kg
53173	CP-6013-B	9/24/2015 9:30	9/30/2015	N	TRG	SO	SM2540 G	1595956	1	8063853	Moisture	MOIST	21	Y		0.5	%
53174	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW6020A	1595956	2	8063853	Selenium	7782-49-2	0.223	Y	J	0.122	mg/kg
53175	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
53176	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Isophorone	78-59-1		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53177	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Nitrobenzene	98-95-3		Y	U	21	ug/kg
53178	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Hexachloroethane	67-72-1		Y	U	42	ug/kg
53179	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
53180	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
53181	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
53182	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
53183	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
53184	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
53185	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
53186	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Methylphenol	106-44-5		Y	U	21	ug/kg
53187	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Pyrene	129-00-0	340	Y		4	ug/kg
53188	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
53189	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
53190	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
53191	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Benzene	71-43-2		Y	U	0.5	ug/kg
53192	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
53193	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
53194	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Toluene	108-88-3		Y	U	0.9	ug/kg
53195	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
53196	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
53197	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
53198	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
53199	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
53200	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
53201	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
53202	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Chloroform	67-66-3		Y	U	0.9	ug/kg
53203	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
53204	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
53205	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
53206	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
53207	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
53208	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
53209	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
53210	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
53211	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
53212	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
53213	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
53214	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
53215	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
53216	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
53217	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
53218	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Bromoform	75-25-2		Y	U	0.9	ug/kg
53219	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Styrene	100-42-5		Y	U	0.9	ug/kg
53220	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
53221	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
53222	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53223	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Carbazole	86-74-8		Y	U	21	ug/kg
53224	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1232	11141-16-5		Y	U	10	ug/kg
53225	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
53226	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
53227	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
53228	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Benzaldehyde	100-52-7		Y	U	83	ug/kg
53229	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Methylene Chloride	75-09-2		Y	U	2	ug/kg
53230	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Atrazine	1912-24-9		Y	U	42	ug/kg
53231	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
53232	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
53233	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Dibenzofuran	132-64-9		Y	U	21	ug/kg
53234	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
53235	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
53236	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
53237	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
53238	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	Caprolactam	105-60-2		Y	U	42	ug/kg
53239	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
53240	CP-6013-B	9/24/2015 9:30	10/9/2015	N	TRG	SO	SW8270D	1595956	1	8063853	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
53241	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Chloroethane	75-00-3		Y	U	2	ug/kg
53242	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Bromomethane	74-83-9		Y	U	2	ug/kg
53243	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
53244	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Chloromethane	74-87-3		Y	U	2	ug/kg
53245	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
53246	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
53247	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Methyl Acetate	79-20-9		Y	U	2	ug/kg
53248	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
53249	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
53250	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
53251	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
53252	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
53253	CP-6013-B	9/24/2015 9:30	10/8/2015	N	TRG	SO	SW8082A	1595956	1	8063853	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
53254	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
53255	CP-6013-B	9/24/2015 9:30	10/7/2015	N	TRG	SO	SW8260C	1595956	0.75	8063853	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
53256	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
53257	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
53258	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
53259	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
53260	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
53261	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
53262	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Vinyl Chloride	75-01-4	3	Yes	J	0.9	ug/kg
53263	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Chloroethane	75-00-3		Yes	U	2	ug/kg
53264	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	Total PCBs	1336-36-3	130000	Yes		2000	ug/kg
53265	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
53266	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1254	11097-69-1		Yes	U	2000	ug/kg
53267	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
53268	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53269	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	cis-1,2-Dichloroethene	156-59-2	1	Yes	J	0.9	ug/kg
53270	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Chloroform	67-66-3		Yes	U	0.9	ug/kg
53271	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
53272	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1016	12674-11-2		Yes	U	2200	ug/kg
53273	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
53274	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
53275	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
53276	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Carbazole	86-74-8	46	Yes		20	ug/kg
53277	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Atrazine	1912-24-9		Yes	U	40	ug/kg
53278	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Caprolactam	105-60-2		Yes	U	40	ug/kg
53279	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1268	11100-14-4		Yes	U	2000	ug/kg
53280	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
53281	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1260	11096-82-5	65000	Yes		3000	ug/kg
53282	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1221	11104-28-2		Yes	U	2800	ug/kg
53283	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1232	11141-16-5		Yes	U	4900	ug/kg
53284	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1242	53469-21-9		Yes	U	2000	ug/kg
53285	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1248	12672-29-6	63000	Yes		2000	ug/kg
53286	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Trichloroethene	79-01-6	3	Yes	J	0.9	ug/kg
53287	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW8082A	1597495	500	8072359	PCB-1262	37324-23-5		Yes	U	2000	ug/kg
53288	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
53289	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
53290	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
53291	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Benzene	71-43-2		Yes	U	0.5	ug/kg
53292	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
53293	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
53294	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Acetone	67-64-1		Yes	U	6	ug/kg
53295	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
53296	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	2-Butanone	78-93-3		Yes	U	4	ug/kg
53297	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
53298	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
53299	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
53300	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	2-Hexanone	591-78-6		Yes	U	3	ug/kg
53301	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
53302	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Freon 113	76-13-1	18	Yes		2	ug/kg
53303	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
53304	CP-6014-A(0-2)	9/30/2015 10:30	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Uranium	7440-61-1	1.8	Yes	J	0.0241	mg/kg
53305	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072359	TPH-DRO	TPHC10C21	100000	Yes		4000	ug/kg
53306	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072359	TPH-ORO	EPHC21C35	500000	Yes	J	8100	ug/kg
53307	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
53308	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
53309	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
53310	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
53311	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Chloromethane	74-87-3		Yes	U	2	ug/kg
53312	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
53313	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
53314	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Toluene	108-88-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53315	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
53316	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Tetrachloroethene	127-18-4	6	Yes		0.9	ug/kg
53317	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
53318	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
53319	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
53320	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
53321	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Styrene	100-42-5		Yes	U	0.9	ug/kg
53322	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Bromoform	75-25-2		Yes	U	0.9	ug/kg
53323	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
53324	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
53325	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
53326	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
53327	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Acenaphthene	83-32-9	22	Yes		4	ug/kg
53328	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
53329	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
53330	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Pentachlorophenol	87-86-5	100	Yes	J	40	ug/kg
53331	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Pyrene	129-00-0	590	Yes		4	ug/kg
53332	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
53333	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Isophorone	78-59-1		Yes	U	20	ug/kg
53334	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4-Dimethylphenol	105-67-9		Yes	UJ	20	ug/kg
53335	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
53336	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
53337	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
53338	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
53339	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
53340	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
53341	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
53342	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
53343	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Beryllium	7440-41-7	0.991	Yes		0.0166	mg/kg
53344	CP-6014-A(0-2)	9/30/2015 10:30	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072359	Moisture	MOIST	18.5	Yes		0.5	%
53345	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072359	Mercury	7439-97-6	0.0737	Yes	J	0.0121	mg/kg
53346	CP-6014-A(0-2)	9/30/2015 10:30	10/28/2015	N	TRG	SO	SW9045D	1597495	1	8072359	pH	PH	7.86	Yes		0.01	S.U.
53347	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072359	Bromomethane	74-83-9		Yes	U	2	ug/kg
53348	CP-6014-A(0-2)	9/30/2015 10:30	11/4/2015	N	TRG	SO	SW6020A	1597495	1	8072359	Trivalent Chromium soils	16065-83-1	74.7	Yes		0.17	mg/kg
53349	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
53350	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
53351	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Barium	7440-39-3	273	Yes		0.215	mg/kg
53352	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
53353	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Cadmium	7440-43-9	1.34	Yes		0.0538	mg/kg
53354	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Chromium	7440-47-3	77.6	Yes		0.117	mg/kg
53355	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Lead	7439-92-1	327	Yes		0.0304	mg/kg
53356	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Selenium	7782-49-2	0.747	Yes	J	0.117	mg/kg
53357	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Silver	7440-22-4	2.02	Yes		0.0234	mg/kg
53358	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Phenol	108-95-2		Yes	U	20	ug/kg
53359	CP-6014-A(0-2)	9/30/2015 10:30	10/29/2015	N	TRG	SO	SW7199	1597495	1	8072359	Hexavalent Chromium by IC	18540-29-9	3	Yes	J	0.17	mg/kg
53360	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072359	Arsenic	7440-38-2	10.6	Yes	J	0.175	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53361	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Dibenz(a,h)anthracene	53-70-3	65	Yes		4	ug/kg
53362	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Chrysene	218-01-9	420	Yes		4	ug/kg
53363	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
53364	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
53365	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
53366	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzo(b)fluoranthene	205-99-2	550	Yes		4	ug/kg
53367	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzo(k)fluoranthene	207-08-9	300	Yes		4	ug/kg
53368	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzo(a)anthracene	56-55-3	410	Yes		4	ug/kg
53369	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Indeno(1,2,3-cd)pyrene	193-39-5	320	Yes		4	ug/kg
53370	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
53371	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzo(g,h,i)perylene	191-24-2	360	Yes		4	ug/kg
53372	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Acetophenone	98-86-2		Yes	U	20	ug/kg
53373	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
53374	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
53375	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
53376	CP-6014-A(0-2)	9/30/2015 10:30	10/28/2015	N	TRG	SO	D1498	1597495	1	8072359	Oxidation Reduction Potential	ORP	439	Yes		10	millivolts
53377	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Benzo(a)pyrene	50-32-8	390	Yes	J	4	ug/kg
53378	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Fluorene	86-73-7	22	Yes		4	ug/kg
53379	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
53380	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
53381	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Naphthalene	91-20-3	9	Yes	J	4	ug/kg
53382	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Acenaphthylene	208-96-8	31	Yes		4	ug/kg
53383	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
53384	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
53385	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
53386	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
53387	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
53388	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
53389	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
53390	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
53391	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Phenanthrene	85-01-8	290	Yes		4	ug/kg
53392	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Anthracene	120-12-7	85	Yes		4	ug/kg
53393	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
53394	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Fluoranthene	206-44-0	640	Yes		4	ug/kg
53395	CP-6014-A(0-2)	9/30/2015 10:30	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072359	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
53396	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1268	11100-14-4		Yes	U	760	ug/kg
53397	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1260	11096-82-5	49000	Yes		1100	ug/kg
53398	CP-6014-A(0-2)	9/30/2015 10:30	10/6/2015	FD	TRG	SO	SM2540 G	1597495	1	8072363	Moisture	MOIST	14.4	Yes		0.5	%
53399	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW7471B	1597495	1	8072363	Mercury	7439-97-6	0.0716	Yes	J	0.0117	mg/kg
53400	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Arsenic	7440-38-2	8.49	Yes	J	0.168	mg/kg
53401	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Barium	7440-39-3	235	Yes		0.207	mg/kg
53402	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Beryllium	7440-41-7	0.789	Yes		0.016	mg/kg
53403	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Cadmium	7440-43-9	1.69	Yes		0.0517	mg/kg
53404	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Chromium	7440-47-3	53.1	Yes		0.112	mg/kg
53405	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1262	37324-23-5		Yes	U	760	ug/kg
53406	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Selenium	7782-49-2	0.633	Yes	J	0.112	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53407	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Caprolactam	105-60-2		Yes	U	39	ug/kg
53408	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Silver	7440-22-4	0.795	Yes		0.0225	mg/kg
53409	CP-6014-A(0-2)	9/30/2015 10:30	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Lead	7439-92-1	45.3	Yes		0.0292	mg/kg
53410	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1254	11097-69-1		Yes	U	760	ug/kg
53411	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1248	12672-29-6	59000	Yes		760	ug/kg
53412	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1242	53469-21-9		Yes	U	760	ug/kg
53413	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1232	11141-16-5		Yes	U	1800	ug/kg
53414	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1221	11104-28-2		Yes	U	1100	ug/kg
53415	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	PCB-1016	12674-11-2		Yes	U	830	ug/kg
53416	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzaldehyde	100-52-7		Yes	U	78	ug/kg
53417	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Atrazine	1912-24-9		Yes	U	39	ug/kg
53418	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Carbazole	86-74-8	30	Yes	J	19	ug/kg
53419	CP-6014-A(0-2)	9/30/2015 10:30	10/13/2015	FD	TRG	SO	SW8082A	1597495	200	8072363	Total PCBs	1336-36-3	110000	Yes		760	ug/kg
53420	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
53421	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Phenanthrene	85-01-8	190	Yes		4	ug/kg
53422	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Phenol	108-95-2		Yes	U	19	ug/kg
53423	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Isophorone	78-59-1		Yes	U	19	ug/kg
53424	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
53425	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
53426	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
53427	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	3-Nitroaniline	99-09-2		Yes	U	78	ug/kg
53428	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Fluorene	86-73-7	14	Yes	J	4	ug/kg
53429	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
53430	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Dimethylphthalate	131-11-3		Yes	U	78	ug/kg
53431	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Acenaphthylene	208-96-8	10	Yes	J	4	ug/kg
53432	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
53433	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
53434	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
53435	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Naphthalene	91-20-3	13	Yes	J	4	ug/kg
53436	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
53437	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
53438	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
53439	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
53440	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
53441	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
53442	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
53443	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
53444	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
53445	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
53446	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Pyrene	129-00-0	390	Yes		4	ug/kg
53447	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Pentachlorophenol	87-86-5	81	Yes	J	39	ug/kg
53448	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4-Dinitrotoluene	121-14-2		Yes	U	78	ug/kg
53449	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
53450	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Acenaphthene	83-32-9	14	Yes	J	4	ug/kg
53451	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
53452	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53453	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
53454	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Tetrachloroethene	127-18-4	3	Yes	J	0.8	ug/kg
53455	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
53456	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
53457	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Benzene	71-43-2		Yes	U	0.4	ug/kg
53458	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
53459	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Trichloroethene	79-01-6	2	Yes	J	0.8	ug/kg
53460	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
53461	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
53462	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Chloroform	67-66-3		Yes	U	0.8	ug/kg
53463	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
53464	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
53465	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
53466	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
53467	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
53468	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
53469	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Styrene	100-42-5		Yes	U	0.8	ug/kg
53470	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Bromoform	75-25-2		Yes	U	0.8	ug/kg
53471	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
53472	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
53473	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Toluene	108-88-3		Yes	U	0.8	ug/kg
53474	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
53475	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
53476	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
53477	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Nitroaniline	100-01-6		Yes	U	78	ug/kg
53478	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
53479	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Diethylphthalate	84-66-2		Yes	U	78	ug/kg
53480	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
53481	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
53482	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
53483	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Chloromethane	74-87-3		Yes	U	2	ug/kg
53484	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
53485	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Bromomethane	74-83-9		Yes	U	2	ug/kg
53486	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Chloroethane	75-00-3		Yes	U	2	ug/kg
53487	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
53488	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
53489	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
53490	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
53491	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
53492	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
53493	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
53494	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzo(a)pyrene	50-32-8	260	Yes		4	ug/kg
53495	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
53496	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Butylbenzylphthalate	85-68-7		Yes	U	78	ug/kg
53497	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzo(a)anthracene	56-55-3	210	Yes		4	ug/kg
53498	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Dibenzo(a,h)anthracene	53-70-3	55	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53499	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
53500	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	bis(2-Ethylhexyl)phthalate	117-81-7	130	Yes	J	78	ug/kg
53501	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Di-n-octylphthalate	117-84-0		Yes	U	78	ug/kg
53502	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Fluoranthene	206-44-0	410	Yes		4	ug/kg
53503	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzo(k)fluoranthene	207-08-9	160	Yes		4	ug/kg
53504	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Chrysene	218-01-9	250	Yes		4	ug/kg
53505	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
53506	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Indeno(1,2,3-cd)pyrene	193-39-5	220	Yes		4	ug/kg
53507	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
53508	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Methylnaphthalene	91-57-6	12	Yes	J	4	ug/kg
53509	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzo(g,h,i)perylene	191-24-2	260	Yes		4	ug/kg
53510	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
53511	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
53512	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Benzo(b)fluoranthene	205-99-2	420	Yes		4	ug/kg
53513	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
53514	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
53515	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
53516	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
53517	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
53518	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Acetophenone	98-86-2		Yes	U	19	ug/kg
53519	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Di-n-butylphthalate	84-74-2		Yes	U	78	ug/kg
53520	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	2-Butanone	78-93-3		Yes	U	3	ug/kg
53521	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
53522	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
53523	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	2-Hexanone	591-78-6		Yes	U	3	ug/kg
53524	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
53525	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072363	Anthracene	120-12-7	47	Yes		4	ug/kg
53526	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Freon 113	76-13-1	7	Yes	J	2	ug/kg
53527	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	37	ug/kg
53528	CP-6014-A(0-2)	9/30/2015 10:30	10/20/2015	FD	TRG	SO	SW6020A	1597495	2	8072363	Uranium	7440-61-1	2.2	Yes	J	0.0231	mg/kg
53529	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270C modified	1597495	1	8072363	TPH-DRO	TPHC10C21	110000	Yes		3900	ug/kg
53530	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
53531	CP-6014-A(0-2)	9/30/2015 10:30	10/16/2015	FD	TRG	SO	SW8270C modified	1597495	1	8072363	TPH-ORO	EPHC21C35	560000	Yes	J	7800	ug/kg
53532	CP-6014-A(0-2)	9/30/2015 10:30	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072363	Acetone	67-64-1		Yes	U	6	ug/kg
53533	CP-6014-A(2-5)	9/30/2015 10:38	10/16/2015	N	TRG	SO	SW8270C modified	1597495	10	8072360	TPH-DRO	TPHC10C21	280000	Yes		40000	ug/kg
53534	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
53535	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
53536	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
53537	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	2-Hexanone	591-78-6		Yes	U	3	ug/kg
53538	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
53539	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Freon 113	76-13-1	42	Yes		2	ug/kg
53540	CP-6014-A(2-5)	9/30/2015 10:38	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Uranium	7440-61-1	1.9	Yes	J	0.0233	mg/kg
53541	CP-6014-A(2-5)	9/30/2015 10:38	10/16/2015	N	TRG	SO	SW8270C modified	1597495	10	8072360	TPH-ORO	EPHC21C35	1600000	Yes	J	80000	ug/kg
53542	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	2-Butanone	78-93-3		Yes	U	3	ug/kg
53543	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	C6-C10-TPH-GRO MO DNR	PHCG	41	Yes	J	38	ug/kg
53544	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Bromoform	75-25-2		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53545	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
53546	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Toluene	108-88-3		Yes	U	0.9	ug/kg
53547	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
53548	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
53549	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Tetrachloroethene	127-18-4	18	Yes		0.9	ug/kg
53550	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
53551	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
53552	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
53553	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Styrene	100-42-5		Yes	U	0.9	ug/kg
53554	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
53555	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
53556	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
53557	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
53558	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
53559	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
53560	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
53561	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
53562	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Acetone	67-64-1		Yes	U	6	ug/kg
53563	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
53564	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Phenol	108-95-2		Yes	U	20	ug/kg
53565	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Pyrene	129-00-0	1500	Yes		4	ug/kg
53566	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Pentachlorophenol	87-86-5	180	Yes	J	40	ug/kg
53567	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
53568	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
53569	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Acenaphthene	83-32-9	170	Yes		4	ug/kg
53570	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
53571	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
53572	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
53573	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
53574	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Silver	7440-22-4	0.566	Yes		0.0237	mg/kg
53575	CP-6014-A(2-5)	9/30/2015 10:38	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Selenium	7782-49-2	1.55	Yes		0.119	mg/kg
53576	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Lead	7439-92-1	41.9	Yes		0.0308	mg/kg
53577	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
53578	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
53579	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Chromium	7440-47-3	187	Yes		0.119	mg/kg
53580	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Cadmium	7440-43-9	2.83	Yes		0.0545	mg/kg
53581	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
53582	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
53583	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
53584	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Fluorene	86-73-7	200	Yes		4	ug/kg
53585	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
53586	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
53587	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Acenaphthylene	208-96-8	32	Yes		4	ug/kg
53588	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
53589	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
53590	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Methylphenol	106-44-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53591	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Naphthalene	91-20-3	89	Yes		4	ug/kg
53592	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
53593	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Isophorone	78-59-1		Yes	U	20	ug/kg
53594	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
53595	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
53596	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
53597	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
53598	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
53599	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
53600	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
53601	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Indeno(1,2,3-cd)pyrene	193-39-5	670	Yes		4	ug/kg
53602	CP-6014-A(2-5)	9/30/2015 10:38	10/28/2015	N	TRG	SO	SW9045D	1597495	1	8072360	pH	PH	7.97	Yes		0.01	S.U.
53603	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072360	Mercury	7439-97-6	0.0477	Yes	U	0.0115	mg/kg
53604	CP-6014-A(2-5)	9/30/2015 10:38	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072360	Moisture	MOIST	17.3	Yes		0.5	%
53605	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
53606	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
53607	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzo(g,h,i)perylene	191-24-2	740	Yes		4	ug/kg
53608	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Chrysene	218-01-9	1000	Yes		4	ug/kg
53609	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
53610	CP-6014-A(2-5)	9/30/2015 10:38	10/29/2015	N	TRG	SO	SW7199	1597495	1	8072360	Hexavalent Chromium by IC	18540-29-9	2.9	Yes	J	0.17	mg/kg
53611	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Atrazine	1912-24-9		Yes	U	40	ug/kg
53612	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzo(a)pyrene	50-32-8	980	Yes		4	ug/kg
53613	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzo(k)fluoranthene	207-08-9	480	Yes		4	ug/kg
53614	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzo(b)fluoranthene	205-99-2	1400	Yes		4	ug/kg
53615	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
53616	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
53617	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Acetophenone	98-86-2	26	Yes	J	20	ug/kg
53618	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Dibenz(a,h)anthracene	53-70-3	200	Yes		4	ug/kg
53619	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Carbazole	86-74-8	170	Yes		20	ug/kg
53620	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
53621	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
53622	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
53623	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Methylnaphthalene	91-57-6	49	Yes		4	ug/kg
53624	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2,4,5-Trichlorophenol	95-95-4	49	Yes		20	ug/kg
53625	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
53626	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
53627	CP-6014-A(2-5)	9/30/2015 10:38	10/28/2015	N	TRG	SO	D1498	1597495	1	8072360	Oxidation Reduction Potential	ORP	445	Yes		10	millivolts
53628	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
53629	CP-6014-A(2-5)	9/30/2015 10:38	11/4/2015	N	TRG	SO	SW6020A	1597495	1	8072360	Trivalent Chromium soils	16065-83-1	184	Yes		0.17	mg/kg
53630	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Beryllium	7440-41-7	0.825	Yes		0.0168	mg/kg
53631	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Chloroethane	75-00-3		Yes	U	2	ug/kg
53632	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Barium	7440-39-3	251	Yes		0.218	mg/kg
53633	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Trichloroethene	79-01-6	6	Yes		0.9	ug/kg
53634	CP-6014-A(2-5)	9/30/2015 10:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072360	Arsenic	7440-38-2	7.82	Yes	J	0.178	mg/kg
53635	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Caprolactam	105-60-2		Yes	U	40	ug/kg
53636	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzo(a)anthracene	56-55-3	970	Yes		4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53637	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Dibenzofuran	132-64-9	120	Yes		20	ug/kg
53638	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
53639	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
53640	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Chloromethane	74-87-3		Yes	U	2	ug/kg
53641	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Anthracene	120-12-7	410	Yes		4	ug/kg
53642	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Bromomethane	74-83-9		Yes	U	2	ug/kg
53643	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Phenanthrene	85-01-8	1400	Yes		4	ug/kg
53644	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
53645	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
53646	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
53647	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
53648	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
53649	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	0.9	ug/kg
53650	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Chloroform	67-66-3		Yes	U	0.9	ug/kg
53651	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
53652	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
53653	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Benzene	71-43-2		Yes	U	0.4	ug/kg
53654	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
53655	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
53656	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1248	12672-29-6		Yes	U	400	ug/kg
53657	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
53658	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Fluoranthene	206-44-0	1800	Yes		4	ug/kg
53659	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
53660	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
53661	CP-6014-A(2-5)	9/30/2015 10:38	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072360	1,1'-Biphenyl	92-52-4	29	Yes	J	20	ug/kg
53662	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1016	12674-11-2		Yes	U	430	ug/kg
53663	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1221	11104-28-2		Yes	U	550	ug/kg
53664	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
53665	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1242	53469-21-9		Yes	U	400	ug/kg
53666	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
53667	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1254	11097-69-1		Yes	U	400	ug/kg
53668	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1262	37324-23-5		Yes	U	400	ug/kg
53669	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1268	11100-14-4		Yes	U	400	ug/kg
53670	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1260	11096-82-5	24000	Yes		590	ug/kg
53671	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	Total PCBs	1336-36-3	24000	Yes		400	ug/kg
53672	CP-6014-A(2-5)	9/30/2015 10:38	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072360	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
53673	CP-6014-A(2-5)	9/30/2015 10:38	10/13/2015	N	TRG	SO	SW8082A	1597495	100	8072360	PCB-1232	11141-16-5		Yes	U	960	ug/kg
53674	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2-Dichloroethane	107-06-2		Yes	U	76	ug/kg
53675	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	cis-1,2-Dichloroethene	156-59-2	23000	Yes		76	ug/kg
53676	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Vinyl Chloride	75-01-4	2500	Yes		76	ug/kg
53677	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Bromomethane	74-83-9		Yes	U	150	ug/kg
53678	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Chloroethane	75-00-3		Yes	U	150	ug/kg
53679	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Trichlorofluoromethane	75-69-4	2100	Yes		150	ug/kg
53680	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,1-Dichloroethene	75-35-4	620	Yes		76	ug/kg
53681	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Methylene Chloride	75-09-2		Yes	U	150	ug/kg
53682	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2-Dichloropropane	78-87-5		Yes	U	76	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53683	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,1-Dichloroethane	75-34-3	710	Yes		76	ug/kg
53684	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	600	8072361	Toluene	108-88-3	110000	Yes		760	ug/kg
53685	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Chloroform	67-66-3		Yes	U	76	ug/kg
53686	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,1,1-Trichloroethane	71-55-6	370	Yes	J	76	ug/kg
53687	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Carbon Tetrachloride	56-23-5		Yes	U	76	ug/kg
53688	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Benzene	71-43-2	190	Yes	J	38	ug/kg
53689	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Trichloroethene	79-01-6	2000	Yes		76	ug/kg
53690	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Bromodichloromethane	75-27-4		Yes	U	76	ug/kg
53691	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	trans-1,2-Dichloroethene	156-60-5		Yes	U	76	ug/kg
53692	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Acetone	67-64-1		Yes	U	530	ug/kg
53693	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Chloromethane	74-87-3		Yes	U	150	ug/kg
53694	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
53695	CP-6014-C	9/30/2015 11:15	10/16/2015	N	TRG	SO	SW8270C modified	1597495	50	8072361	TPH-ORO	EPHC21C35	7900000	Yes	J	420000	ug/kg
53696	CP-6014-C	9/30/2015 11:15	10/16/2015	N	TRG	SO	SW8270C modified	1597495	50	8072361	TPH-DRO	TPHC10C21	3500000	Yes		210000	ug/kg
53697	CP-6014-C	9/30/2015 11:15	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Uranium	7440-61-1	1.42	Yes	J	0.0247	mg/kg
53698	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	600	8072361	C6-C10-TPH-GRO MO DNR	PHCG	350000	Yes		34000	ug/kg
53699	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	600	8072361	Freon 113	76-13-1	24000	Yes		1500	ug/kg
53700	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Xylene (Total)	1330-20-7	48000	Yes		76	ug/kg
53701	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	2-Hexanone	591-78-6		Yes	U	230	ug/kg
53702	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	4-Methyl-2-pentanone	108-10-1		Yes	U	230	ug/kg
53703	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	cis-1,3-Dichloropropene	10061-01-5		Yes	U	76	ug/kg
53704	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	trans-1,3-Dichloropropene	10061-02-6		Yes	U	76	ug/kg
53705	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	600	8072361	Tetrachloroethene	127-18-4	38000	Yes		760	ug/kg
53706	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Carbon Disulfide	75-15-0		Yes	U	76	ug/kg
53707	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,1,2-Trichloroethane	79-00-5		Yes	U	76	ug/kg
53708	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2,4-Trichlorobenzene	120-82-1	1100	Yes	J	76	ug/kg
53709	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	150	ug/kg
53710	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2-Dichlorobenzene	95-50-1	140	Yes	J	76	ug/kg
53711	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,4-Dichlorobenzene	106-46-7		Yes	U	76	ug/kg
53712	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,3-Dichlorobenzene	541-73-1		Yes	U	76	ug/kg
53713	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	76	ug/kg
53714	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Isopropylbenzene	98-82-8	310	Yes	J	76	ug/kg
53715	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Bromoform	75-25-2		Yes	U	76	ug/kg
53716	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Styrene	100-42-5		Yes	U	76	ug/kg
53717	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Ethylbenzene	100-41-4	11000	Yes		76	ug/kg
53718	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Chlorobenzene	108-90-7	92	Yes	J	76	ug/kg
53719	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	1,2-Dibromoethane	106-93-4		Yes	U	76	ug/kg
53720	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Dibromochloromethane	124-48-1		Yes	U	76	ug/kg
53721	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	2-Butanone	78-93-3		Yes	U	310	ug/kg
53722	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
53723	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Phenanthrene	85-01-8	410	Yes		4	ug/kg
53724	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
53725	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
53726	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
53727	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
53728	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Isophorone	78-59-1		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53729	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
53730	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Naphthalene	91-20-3	560	Yes		4	ug/kg
53731	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4-Dimethylphenol	105-67-9	110	Yes		21	ug/kg
53732	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
53733	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
53734	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
53735	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
53736	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
53737	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Fluorene	86-73-7	110	Yes		4	ug/kg
53738	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
53739	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
53740	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
53741	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
53742	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
53743	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
53744	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Phenol	108-95-2		Yes	U	21	ug/kg
53745	CP-6014-C	9/30/2015 11:15	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072361	Moisture	MOIST	21.4	Yes		0.5	%
53746	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072361	Mercury	7439-97-6	0.0295	Yes	U	0.0121	mg/kg
53747	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Arsenic	7440-38-2	7.73	Yes	J	0.183	mg/kg
53748	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Barium	7440-39-3	261	Yes		0.225	mg/kg
53749	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Beryllium	7440-41-7	1.29	Yes		0.0174	mg/kg
53750	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Cadmium	7440-43-9	0.181	Yes	J	0.0563	mg/kg
53751	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Chromium	7440-47-3	31.7	Yes		0.122	mg/kg
53752	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Lead	7439-92-1	17.8	Yes		0.0318	mg/kg
53753	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
53754	CP-6014-C	9/30/2015 11:15	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Silver	7440-22-4	0.0729	Yes	J	0.0245	mg/kg
53755	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
53756	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
53757	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
53758	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
53759	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Acenaphthene	83-32-9	32	Yes		4	ug/kg
53760	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
53761	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
53762	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Dichlorodifluoromethane	75-71-8		Yes	U	150	ug/kg
53763	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Pyrene	129-00-0	120	Yes		4	ug/kg
53764	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Methylphenol	106-44-5	410	Yes		21	ug/kg
53765	CP-6014-C	9/30/2015 11:15	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072361	Selenium	7782-49-2	0.143	Yes	J	0.122	mg/kg
53766	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Methylcyclohexane	108-87-2	2200	Yes		76	ug/kg
53767	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
53768	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Carbazole	86-74-8		Yes	U	21	ug/kg
53769	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Atrazine	1912-24-9		Yes	U	42	ug/kg
53770	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Caprolactam	105-60-2		Yes	U	42	ug/kg
53771	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
53772	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	1,1'-Biphenyl	92-52-4	2900	Yes		21	ug/kg
53773	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1016	12674-11-2		Yes	U	45	ug/kg
53774	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1221	11104-28-2		Yes	U	58	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53775	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Dibenzofuran	132-64-9	37	Yes	J	21	ug/kg
53776	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1242	53469-21-9		Yes	U	42	ug/kg
53777	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1248	12672-29-6	1500	Yes		42	ug/kg
53778	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1254	11097-69-1		Yes	U	42	ug/kg
53779	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1268	11100-14-4		Yes	U	42	ug/kg
53780	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1260	11096-82-5	2400	Yes		62	ug/kg
53781	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	Total PCBs	1336-36-3	3900	Yes		42	ug/kg
53782	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	38	ug/kg
53783	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Cyclohexane	110-82-7	4900	Yes		76	ug/kg
53784	CP-6014-C	9/30/2015 11:15	10/8/2015	N	TRG	SO	SW8260C	1597495	60	8072361	Methyl Acetate	79-20-9		Yes	U	150	ug/kg
53785	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Anthracene	120-12-7	47	Yes		4	ug/kg
53786	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
53787	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1232	11141-16-5		Yes	U	100	ug/kg
53788	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
53789	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Di-n-butylphthalate	84-74-2	390	Yes		84	ug/kg
53790	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Fluoranthene	206-44-0	100	Yes		4	ug/kg
53791	CP-6014-C	9/30/2015 11:15	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072361	PCB-1262	37324-23-5		Yes	U	42	ug/kg
53792	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
53793	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
53794	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Chrysene	218-01-9	82	Yes		4	ug/kg
53795	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	bis(2-Ethylhexyl)phthalate	117-81-7	1800	Yes		84	ug/kg
53796	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
53797	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzo(b)fluoranthene	205-99-2	47	Yes		4	ug/kg
53798	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzo(k)fluoranthene	207-08-9	54	Yes		4	ug/kg
53799	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
53800	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Indeno(1,2,3-cd)pyrene	193-39-5	15	Yes	J	4	ug/kg
53801	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
53802	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzo(g,h,i)perylene	191-24-2	35	Yes		4	ug/kg
53803	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Acetophenone	98-86-2		Yes	U	21	ug/kg
53804	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2,4,5-Trichlorophenol	95-95-4	100	Yes		21	ug/kg
53805	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Methylphenol	95-48-7	430	Yes		21	ug/kg
53806	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
53807	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Methylnaphthalene	91-57-6	350	Yes		4	ug/kg
53808	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
53809	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
53810	CP-6014-C	9/30/2015 11:15	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072361	Benzo(a)anthracene	56-55-3	33	Yes		4	ug/kg
53811	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
53812	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
53813	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
53814	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
53815	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Fluorene	86-73-7	28	Yes		4	ug/kg
53816	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
53817	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
53818	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
53819	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
53820	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53821	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Chrysene	218-01-9	29	Yes		4	ug/kg
53822	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Isophorone	78-59-1		Yes	U	21	ug/kg
53823	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Naphthalene	91-20-3	180	Yes		4	ug/kg
53824	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
53825	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
53826	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
53827	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
53828	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Phenanthrene	85-01-8	130	Yes		4	ug/kg
53829	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Anthracene	120-12-7	17	Yes	J	4	ug/kg
53830	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Di-n-butylphthalate	84-74-2	150	Yes	J	83	ug/kg
53831	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Fluoranthene	206-44-0	34	Yes		4	ug/kg
53832	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzo(a)anthracene	56-55-3	17	Yes	J	4	ug/kg
53833	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
53834	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	bis(2-Ethylhexyl)phthalate	117-81-7	620	Yes		83	ug/kg
53835	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
53836	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
53837	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
53838	CP-6014-D	9/30/2015 11:20	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072362	Moisture	MOIST	21.3	Yes		0.5	%
53839	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072362	Mercury	7439-97-6	0.0263	Yes	U	0.0121	mg/kg
53840	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Arsenic	7440-38-2	9.16	Yes	J	0.189	mg/kg
53841	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Barium	7440-39-3	253	Yes		0.231	mg/kg
53842	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Beryllium	7440-41-7	1.05	Yes		0.0179	mg/kg
53843	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Cadmium	7440-43-9	0.203	Yes	J	0.0579	mg/kg
53844	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Selenium	7782-49-2	0.241	Yes	J	0.126	mg/kg
53845	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Silver	7440-22-4	0.0702	Yes	J	0.0252	mg/kg
53846	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Phenol	108-95-2		Yes	U	21	ug/kg
53847	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
53848	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
53849	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Lead	7439-92-1	14.9	Yes		0.0327	mg/kg
53850	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Acenaphthene	83-32-9	15	Yes	J	4	ug/kg
53851	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
53852	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
53853	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
53854	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Pyrene	129-00-0	44	Yes		4	ug/kg
53855	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Methylphenol	106-44-5	320	Yes		21	ug/kg
53856	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
53857	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4-Dimethylphenol	105-67-9	120	Yes		21	ug/kg
53858	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
53859	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
53860	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
53861	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
53862	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
53863	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
53864	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Trichloroethene	79-01-6	580	Yes		84	ug/kg
53865	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Methylene Chloride	75-09-2		Yes	U	170	ug/kg
53866	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Ethylbenzene	100-41-4	3000	Yes		84	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53867	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Chlorobenzene	108-90-7		Yes	U	84	ug/kg
53868	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2-Dibromoethane	106-93-4		Yes	U	84	ug/kg
53869	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Dibromochloromethane	124-48-1		Yes	U	84	ug/kg
53870	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Tetrachloroethene	127-18-4	15000	Yes		84	ug/kg
53871	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,1,2-Trichloroethane	79-00-5		Yes	U	84	ug/kg
53872	CP-6014-D	9/30/2015 11:20	10/9/2015	N	TRG	SO	SW8260C	1597495	664	8072362	Toluene	108-88-3	39000	Yes		840	ug/kg
53873	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Bromoform	75-25-2		Yes	U	84	ug/kg
53874	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2-Dichloropropane	78-87-5		Yes	U	84	ug/kg
53875	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Isopropylbenzene	98-82-8	110	Yes	J	84	ug/kg
53876	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2-Dichloroethane	107-06-2		Yes	U	84	ug/kg
53877	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Benzene	71-43-2	80	Yes	J	42	ug/kg
53878	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Carbon Tetrachloride	56-23-5		Yes	U	84	ug/kg
53879	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,1,1-Trichloroethane	71-55-6	250	Yes	J	84	ug/kg
53880	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Chloroform	67-66-3		Yes	U	84	ug/kg
53881	CP-6014-D	9/30/2015 11:20	10/9/2015	N	TRG	SO	SW8260C	1597495	664	8072362	cis-1,2-Dichloroethene	156-59-2	36000	Yes		840	ug/kg
53882	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,1-Dichloroethane	75-34-3	490	Yes		84	ug/kg
53883	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	trans-1,2-Dichloroethene	156-60-5		Yes	U	84	ug/kg
53884	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Bromodichloromethane	75-27-4		Yes	U	84	ug/kg
53885	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	2-Butanone	78-93-3		Yes	U	340	ug/kg
53886	CP-6014-D	9/30/2015 11:20	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Chromium	7440-47-3	30.4	Yes		0.126	mg/kg
53887	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
53888	CP-6014-D	9/30/2015 11:20	10/19/2015	N	TRG	SO	SW8270C modified	1597495	20	8072362	TPH-ORO	EPHC21C35	1300000	Yes	J	170000	ug/kg
53889	CP-6014-D	9/30/2015 11:20	10/19/2015	N	TRG	SO	SW8270C modified	1597495	20	8072362	TPH-DRO	TPHC10C21	500000	Yes		83000	ug/kg
53890	CP-6014-D	9/30/2015 11:20	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072362	Uranium	7440-61-1	1.96	Yes	J	0.0252	mg/kg
53891	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	C6-C10-TPH-GRO MO DNR	PHCG	240000	Yes		3700	ug/kg
53892	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Freon 113	76-13-1	11000	Yes		170	ug/kg
53893	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	2-Hexanone	591-78-6		Yes	U	250	ug/kg
53894	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Styrene	100-42-5		Yes	U	84	ug/kg
53895	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	trans-1,3-Dichloropropene	10061-02-6		Yes	U	84	ug/kg
53896	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	4-Methyl-2-pentanone	108-10-1		Yes	U	250	ug/kg
53897	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Carbon Disulfide	75-15-0		Yes	U	84	ug/kg
53898	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Acetone	67-64-1		Yes	U	590	ug/kg
53899	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2,4-Trichlorobenzene	120-82-1	540	Yes	J	84	ug/kg
53900	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	170	ug/kg
53901	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,2-Dichlorobenzene	95-50-1		Yes	U	84	ug/kg
53902	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,4-Dichlorobenzene	106-46-7		Yes	U	84	ug/kg
53903	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,3-Dichlorobenzene	541-73-1		Yes	U	84	ug/kg
53904	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	84	ug/kg
53905	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	cis-1,3-Dichloropropene	10061-01-5		Yes	U	84	ug/kg
53906	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
53907	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
53908	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Caprolactam	105-60-2		Yes	U	42	ug/kg
53909	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Atrazine	1912-24-9		Yes	U	42	ug/kg
53910	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Carbazole	86-74-8		Yes	U	21	ug/kg
53911	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
53912	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53913	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
53914	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
53915	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	1,1'-Biphenyl	92-52-4	1200	Yes		21	ug/kg
53916	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Methylnaphthalene	91-57-6	140	Yes		4	ug/kg
53917	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Acetophenone	98-86-2		Yes	U	21	ug/kg
53918	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
53919	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2-Methylphenol	95-48-7	360	Yes		21	ug/kg
53920	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzo(g,h,i)perylene	191-24-2	25	Yes		4	ug/kg
53921	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Indeno(1,2,3-cd)pyrene	193-39-5	9	Yes	J	4	ug/kg
53922	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
53923	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
53924	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	1,1-Dichloroethene	75-35-4	530	Yes		84	ug/kg
53925	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Xylene (Total)	1330-20-7	15000	Yes		84	ug/kg
53926	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	2,4,5-Trichlorophenol	95-95-4	55	Yes		21	ug/kg
53927	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Chloromethane	74-87-3		Yes	U	170	ug/kg
53928	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Trichlorofluoromethane	75-69-4	1300	Yes		170	ug/kg
53929	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Chloroethane	75-00-3		Yes	U	170	ug/kg
53930	CP-6014-D	9/30/2015 11:20	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072362	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
53931	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1016	12674-11-2		Yes	U	45	ug/kg
53932	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Bromomethane	74-83-9		Yes	U	170	ug/kg
53933	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Vinyl Chloride	75-01-4	1500	Yes		84	ug/kg
53934	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Dichlorodifluoromethane	75-71-8		Yes	U	170	ug/kg
53935	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Methylcyclohexane	108-87-2	1000	Yes		84	ug/kg
53936	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Methyl Acetate	79-20-9		Yes	U	170	ug/kg
53937	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Cyclohexane	110-82-7	1800	Yes		84	ug/kg
53938	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1232	11141-16-5		Yes	U	100	ug/kg
53939	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1248	12672-29-6	1400	Yes		42	ug/kg
53940	CP-6014-D	9/30/2015 11:20	10/8/2015	N	TRG	SO	SW8260C	1597495	66	8072362	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	42	ug/kg
53941	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1254	11097-69-1		Yes	U	42	ug/kg
53942	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1242	53469-21-9		Yes	U	42	ug/kg
53943	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1262	37324-23-5		Yes	U	42	ug/kg
53944	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1268	11100-14-4		Yes	U	42	ug/kg
53945	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1260	11096-82-5	2400	Yes		62	ug/kg
53946	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	PCB-1221	11104-28-2		Yes	U	58	ug/kg
53947	CP-6014-D	9/30/2015 11:20	10/13/2015	N	TRG	SO	SW8082A	1597495	10	8072362	Total PCBs	1336-36-3	3800	Yes		42	ug/kg
53948	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	trans-1,2-Dichloroethene	156-60-5	80	Yes	J	48	ug/kg
53949	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Dichlorodifluoromethane	75-71-8		Yes	U	96	ug/kg
53950	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Vinyl Chloride	75-01-4	800	Yes		48	ug/kg
53951	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Bromomethane	74-83-9		Yes	U	96	ug/kg
53952	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Chloroethane	75-00-3		Yes	U	96	ug/kg
53953	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Methylcyclohexane	108-87-2		Yes	U	48	ug/kg
53954	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Chloromethane	74-87-3		Yes	U	96	ug/kg
53955	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Trichlorofluoromethane	75-69-4	760	Yes		96	ug/kg
53956	CP-6014-E	9/30/2015 11:26	10/9/2015	N	TRG	SO	SW8260C	1597495	373	8072365	cis-1,2-Dichloroethene	156-59-2	28000	Yes		480	ug/kg
53957	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Methylene Chloride	75-09-2		Yes	U	96	ug/kg
53958	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,1-Dichloroethane	75-34-3	350	Yes		48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
53959	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Methyl Acetate	79-20-9		Yes	U	96	ug/kg
53960	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1232	11141-16-5		Yes	U	10	ug/kg
53961	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Chloroform	67-66-3		Yes	U	48	ug/kg
53962	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,1,1-Trichloroethane	71-55-6	290	Yes		48	ug/kg
53963	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Carbon Tetrachloride	56-23-5		Yes	U	48	ug/kg
53964	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,1-Dichloroethene	75-35-4	390	Yes		48	ug/kg
53965	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
53966	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Atrazine	1912-24-9		Yes	U	42	ug/kg
53967	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Caprolactam	105-60-2		Yes	U	42	ug/kg
53968	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Carbon Disulfide	75-15-0		Yes	U	48	ug/kg
53969	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Benzene	71-43-2	42	Yes	J	24	ug/kg
53970	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
53971	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	1,1'-Biphenyl	92-52-4	86	Yes		21	ug/kg
53972	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1248	12672-29-6	23	Yes		4.2	ug/kg
53973	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
53974	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Cyclohexane	110-82-7		Yes	U	48	ug/kg
53975	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
53976	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
53977	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
53978	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1260	11096-82-5	18	Yes	J	6.2	ug/kg
53979	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	Total PCBs	1336-36-3	41	Yes		4.2	ug/kg
53980	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
53981	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072365	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
53982	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Freon 113	76-13-1	730	Yes		96	ug/kg
53983	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	48	ug/kg
53984	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Acetone	67-64-1		Yes	U	340	ug/kg
53985	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	2-Butanone	78-93-3		Yes	U	190	ug/kg
53986	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	trans-1,3-Dichloropropene	10061-02-6		Yes	U	48	ug/kg
53987	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	cis-1,3-Dichloropropene	10061-01-5		Yes	U	48	ug/kg
53988	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
53989	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2-Dichlorobenzene	95-50-1		Yes	U	48	ug/kg
53990	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Xylene (Total)	1330-20-7	990	Yes		48	ug/kg
53991	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,4-Dichlorobenzene	106-46-7		Yes	U	48	ug/kg
53992	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	C6-C10-TPH-GRO MO DNR	PHCG	49000	Yes		2100	ug/kg
53993	CP-6014-E	9/30/2015 11:26	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Uranium	7440-61-1	1.27	Yes	J	0.0248	mg/kg
53994	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072365	TPH-DRO	TPHC10C21	15000	Yes		4200	ug/kg
53995	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072365	TPH-ORO	EPHC21C35	73000	Yes	J	8500	ug/kg
53996	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Carbazole	86-74-8		Yes	U	21	ug/kg
53997	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Acetophenone	98-86-2		Yes	U	21	ug/kg
53998	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	2-Hexanone	591-78-6		Yes	U	140	ug/kg
53999	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Chlorobenzene	108-90-7		Yes	U	48	ug/kg
54000	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Trichloroethene	79-01-6	140	Yes	J	48	ug/kg
54001	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2-Dichloropropane	78-87-5		Yes	U	48	ug/kg
54002	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Bromodichloromethane	75-27-4		Yes	U	48	ug/kg
54003	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Toluene	108-88-3	5200	Yes		48	ug/kg
54004	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,1,2-Trichloroethane	79-00-5		Yes	U	48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54005	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Tetrachloroethene	127-18-4	590	Yes		48	ug/kg
54006	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	96	ug/kg
54007	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2-Dibromoethane	106-93-4		Yes	U	48	ug/kg
54008	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,2-Dichloroethane	107-06-2		Yes	U	48	ug/kg
54009	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Ethylbenzene	100-41-4	190	Yes	J	48	ug/kg
54010	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Styrene	100-42-5		Yes	U	48	ug/kg
54011	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Bromoform	75-25-2		Yes	U	48	ug/kg
54012	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Isopropylbenzene	98-82-8		Yes	U	48	ug/kg
54013	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	48	ug/kg
54014	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	1,3-Dichlorobenzene	541-73-1		Yes	U	48	ug/kg
54015	CP-6014-E	9/30/2015 11:26	10/8/2015	N	TRG	SO	SW8260C	1597495	37	8072365	Dibromochloromethane	124-48-1		Yes	U	48	ug/kg
54016	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
54017	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Pyrene	129-00-0		Yes	U	4	ug/kg
54018	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Methylphenol	106-44-5	150	Yes		21	ug/kg
54019	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
54020	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4-Dimethylphenol	105-67-9	47	Yes		21	ug/kg
54021	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
54022	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
54023	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
54024	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
54025	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
54026	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
54027	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
54028	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Isophorone	78-59-1		Yes	U	21	ug/kg
54029	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
54030	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Naphthalene	91-20-3	37	Yes		4	ug/kg
54031	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
54032	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
54033	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Selenium	7782-49-2	0.225	Yes	J	0.125	mg/kg
54034	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
54035	CP-6014-E	9/30/2015 11:26	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072365	Mercury	7439-97-6	0.024	Yes	U	0.0125	mg/kg
54036	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
54037	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Barium	7440-39-3	277	Yes		0.23	mg/kg
54038	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Beryllium	7440-41-7	1.27	Yes		0.0177	mg/kg
54039	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Cadmium	7440-43-9	0.413	Yes		0.0575	mg/kg
54040	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
54041	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Lead	7439-92-1	18.2	Yes		0.0325	mg/kg
54042	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
54043	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Silver	7440-22-4	0.0862	Yes	J	0.025	mg/kg
54044	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Phenol	108-95-2		Yes	U	21	ug/kg
54045	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
54046	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
54047	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
54048	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54049	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Arsenic	7440-38-2	7.18	Yes	J	0.187	mg/kg
54050	CP-6014-E	9/30/2015 11:26	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072365	Chromium	7440-47-3	34.2	Yes		0.125	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54051	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Methylphenol	95-48-7	110	Yes		21	ug/kg
54052	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
54053	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
54054	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
54055	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
54056	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
54057	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
54058	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
54059	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
54060	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
54061	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
54062	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Methylnaphthalene	91-57-6	14	Yes	J	4	ug/kg
54063	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
54064	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
54065	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54066	CP-6014-E	9/30/2015 11:26	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072365	Moisture	MOIST	22.3	Yes		0.5	%
54067	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54068	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
54069	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Chrysene	218-01-9		Yes	U	4	ug/kg
54070	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
54071	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
54072	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Fluorene	86-73-7		Yes	U	4	ug/kg
54073	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
54074	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54075	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
54076	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
54077	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54078	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Phenanthrene	85-01-8		Yes	U	4	ug/kg
54079	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Anthracene	120-12-7		Yes	U	4	ug/kg
54080	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
54081	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Fluoranthene	206-44-0		Yes	U	4	ug/kg
54082	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
54083	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
54084	CP-6014-E	9/30/2015 11:26	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072365	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
54085	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Cyclohexane	110-82-7		Yes	U	46	ug/kg
54086	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Vinyl Chloride	75-01-4	640	Yes		46	ug/kg
54087	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Methyl Acetate	79-20-9		Yes	U	92	ug/kg
54088	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Methylcyclohexane	108-87-2		Yes	U	46	ug/kg
54089	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Dichlorodifluoromethane	75-71-8		Yes	U	92	ug/kg
54090	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Chloromethane	74-87-3		Yes	U	92	ug/kg
54091	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Bromomethane	74-83-9		Yes	U	92	ug/kg
54092	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Chloroethane	75-00-3		Yes	U	92	ug/kg
54093	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Trichlorofluoromethane	75-69-4	300	Yes		92	ug/kg
54094	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,1-Dichloroethene	75-35-4	370	Yes		46	ug/kg
54095	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Methylene Chloride	75-09-2		Yes	U	92	ug/kg
54096	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,1-Dichloroethane	75-34-3	530	Yes		46	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54097	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
54098	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	353	8072366	cis-1,2-Dichloroethene	156-59-2	37000	Yes		460	ug/kg
54099	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Chloroform	67-66-3		Yes	U	46	ug/kg
54100	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	trans-1,2-Dichloroethene	156-60-5	60	Yes	J	46	ug/kg
54101	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1221	11104-28-2		Yes	U	6	ug/kg
54102	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Carbazole	86-74-8		Yes	U	22	ug/kg
54103	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Atrazine	1912-24-9		Yes	U	43	ug/kg
54104	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	92	ug/kg
54105	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,1,1-Trichloroethane	71-55-6		Yes	U	46	ug/kg
54106	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Caprolactam	105-60-2		Yes	U	43	ug/kg
54107	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzaldehyde	100-52-7	90	Yes	J	87	ug/kg
54108	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
54109	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
54110	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
54111	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1232	11141-16-5		Yes	U	10	ug/kg
54112	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
54113	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
54114	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
54115	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
54116	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072366	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
54117	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	1,1'-Biphenyl	92-52-4	22	Yes	J	22	ug/kg
54118	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Freon 113	76-13-1	470	Yes		92	ug/kg
54119	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,4-Dichlorobenzene	106-46-7		Yes	U	46	ug/kg
54120	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Carbon Disulfide	75-15-0		Yes	U	46	ug/kg
54121	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	2-Butanone	78-93-3		Yes	U	180	ug/kg
54122	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	trans-1,3-Dichloropropene	10061-02-6		Yes	U	46	ug/kg
54123	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	cis-1,3-Dichloropropene	10061-01-5		Yes	U	46	ug/kg
54124	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
54125	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	46	ug/kg
54126	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Xylene (Total)	1330-20-7	940	Yes		46	ug/kg
54127	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2-Dichlorobenzene	95-50-1		Yes	U	46	ug/kg
54128	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	C6-C10-TPH-GRO MO DNR	PHCG	67000	Yes		2000	ug/kg
54129	CP-6014-F	9/30/2015 11:32	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Uranium	7440-61-1	2.13	Yes	J	0.0254	mg/kg
54130	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072366	TPH-DRO	TPHC10C21	11000	Yes		4300	ug/kg
54131	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072366	TPH-ORO	EPHC21C35	48000	Yes	J	8700	ug/kg
54132	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
54133	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Trichloroethene	79-01-6	79	Yes	J	46	ug/kg
54134	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	2-Hexanone	591-78-6		Yes	U	140	ug/kg
54135	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Chlorobenzene	108-90-7		Yes	U	46	ug/kg
54136	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Benzene	71-43-2	40	Yes	J	23	ug/kg
54137	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2-Dichloroethane	107-06-2		Yes	U	46	ug/kg
54138	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2-Dichloropropane	78-87-5		Yes	U	46	ug/kg
54139	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Toluene	108-88-3	6700	Yes		46	ug/kg
54140	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,1,2-Trichloroethane	79-00-5		Yes	U	46	ug/kg
54141	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Tetrachloroethene	127-18-4	390	Yes		46	ug/kg
54142	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Acetone	67-64-1		Yes	U	320	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54143	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,2-Dibromoethane	106-93-4		Yes	U	46	ug/kg
54144	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Carbon Tetrachloride	56-23-5		Yes	U	46	ug/kg
54145	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Ethylbenzene	100-41-4	180	Yes	J	46	ug/kg
54146	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Styrene	100-42-5		Yes	U	46	ug/kg
54147	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Bromoform	75-25-2		Yes	U	46	ug/kg
54148	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Isopropylbenzene	98-82-8		Yes	U	46	ug/kg
54149	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	46	ug/kg
54150	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	1,3-Dichlorobenzene	541-73-1		Yes	U	46	ug/kg
54151	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Dibromochloromethane	124-48-1		Yes	U	46	ug/kg
54152	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
54153	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
54154	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Methylphenol	106-44-5	190	Yes		22	ug/kg
54155	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Arsenic	7440-38-2	5.65	Yes	J	0.187	mg/kg
54156	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4-Dimethylphenol	105-67-9	44	Yes		22	ug/kg
54157	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
54158	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
54159	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
54160	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
54161	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54162	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
54163	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
54164	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Isophorone	78-59-1		Yes	U	22	ug/kg
54165	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
54166	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Naphthalene	91-20-3	22	Yes		4	ug/kg
54167	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
54168	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
54169	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Lead	7439-92-1	13.7	Yes		0.0324	mg/kg
54170	CP-6014-F	9/30/2015 11:32	10/8/2015	N	TRG	SO	SW8260C	1597495	35	8072366	Bromodichloromethane	75-27-4		Yes	U	46	ug/kg
54171	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
54172	CP-6014-F	9/30/2015 11:32	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072366	Mercury	7439-97-6	0.0264	Yes	U	0.0121	mg/kg
54173	CP-6014-F	9/30/2015 11:32	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072366	Moisture	MOIST	23.5	Yes		0.5	%
54174	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Barium	7440-39-3	238	Yes		0.229	mg/kg
54175	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Beryllium	7440-41-7	0.909	Yes		0.0177	mg/kg
54176	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
54177	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Chromium	7440-47-3	25.3	Yes		0.124	mg/kg
54178	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
54179	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Selenium	7782-49-2	0.192	Yes	J	0.124	mg/kg
54180	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Silver	7440-22-4	0.0754	Yes	J	0.0249	mg/kg
54181	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Phenol	108-95-2		Yes	U	22	ug/kg
54182	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
54183	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
54184	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
54185	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
54186	CP-6014-F	9/30/2015 11:32	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072366	Cadmium	7440-43-9	0.53	Yes		0.0573	mg/kg
54187	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Methylphenol	95-48-7	130	Yes		22	ug/kg
54188	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54189	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
54190	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
54191	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
54192	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
54193	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
54194	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54195	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Chrysene	218-01-9		Yes	U	4	ug/kg
54196	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Acetophenone	98-86-2		Yes	U	22	ug/kg
54197	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
54198	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
54199	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
54200	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Pyrene	129-00-0		Yes	U	4	ug/kg
54201	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
54202	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54203	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
54204	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
54205	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
54206	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
54207	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
54208	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
54209	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
54210	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Fluorene	86-73-7		Yes	U	4	ug/kg
54211	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
54212	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
54213	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
54214	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54215	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Phenanthrene	85-01-8		Yes	U	4	ug/kg
54216	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Anthracene	120-12-7		Yes	U	4	ug/kg
54217	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
54218	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Fluoranthene	206-44-0		Yes	U	4	ug/kg
54219	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
54220	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54221	CP-6014-F	9/30/2015 11:32	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072366	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
54222	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Acetone	67-64-1	50	Yes		7	ug/kg
54223	CP-6014-G	9/30/2015 11:40	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Uranium	7440-61-1	1.05	Yes	J	0.0246	mg/kg
54224	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Carbon Disulfide	75-15-0	2	Yes	J	1	ug/kg
54225	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072367	TPH-ORO	EPHC21C35	45000	Yes	J	8200	ug/kg
54226	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072367	TPH-DRO	TPHC10C21	13000	Yes		4100	ug/kg
54227	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8260C	1597495	40	8072367	C6-C10-TPH-GRO MO DNR	PHCG	16000	Yes		2200	ug/kg
54228	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Freon 113	76-13-1	270	Yes		2	ug/kg
54229	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Xylene (Total)	1330-20-7	240	Yes		1	ug/kg
54230	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	2-Hexanone	591-78-6		Yes	U	3	ug/kg
54231	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
54232	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
54233	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Methylcyclohexane	108-87-2	5	Yes	J	1	ug/kg
54234	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	2-Butanone	78-93-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54235	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
54236	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
54237	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Atrazine	1912-24-9		Yes	U	41	ug/kg
54238	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Caprolactam	105-60-2		Yes	U	41	ug/kg
54239	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
54240	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
54241	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
54242	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
54243	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
54244	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
54245	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
54246	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
54247	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
54248	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
54249	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1260	11096-82-5		Yes	U	6	ug/kg
54250	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
54251	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
54252	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Cyclohexane	110-82-7	30	Yes		1	ug/kg
54253	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072367	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
54254	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,1-Dichloroethene	75-35-4	220	Yes		1	ug/kg
54255	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Bromomethane	74-83-9		Yes	U	2	ug/kg
54256	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
54257	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,1,1-Trichloroethane	71-55-6	1	Yes	J	1	ug/kg
54258	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Chloroform	67-66-3	4	Yes	J	1	ug/kg
54259	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8260C	1597495	40	8072367	cis-1,2-Dichloroethene	156-59-2	13000	Yes		50	ug/kg
54260	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,1-Dichloroethane	75-34-3	280	Yes		1	ug/kg
54261	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2-Dichloroethane	107-06-2	4	Yes	J	1	ug/kg
54262	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
54263	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Trichloroethene	79-01-6	3	Yes	J	1	ug/kg
54264	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Trichlorofluoromethane	75-69-4	44	Yes		2	ug/kg
54265	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Chloroethane	75-00-3		Yes	U	2	ug/kg
54266	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Carbazole	86-74-8		Yes	U	20	ug/kg
54267	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8260C	1597495	40	8072367	Vinyl Chloride	75-01-4	1100	Yes		50	ug/kg
54268	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Methylphenol	95-48-7	28	Yes	J	20	ug/kg
54269	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Chloromethane	74-87-3		Yes	U	2	ug/kg
54270	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
54271	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	trans-1,2-Dichloroethene	156-60-5	21	Yes		1	ug/kg
54272	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Chlorobenzene	108-90-7	2	Yes	J	1	ug/kg
54273	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
54274	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
54275	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
54276	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
54277	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
54278	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Bromoform	75-25-2		Yes	U	1	ug/kg
54279	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Benzene	71-43-2	15	Yes		0.5	ug/kg
54280	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Ethylbenzene	100-41-4	64	Yes		1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54281	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
54282	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
54283	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
54284	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Tetrachloroethene	127-18-4	11	Yes		1	ug/kg
54285	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,1,2-Trichloroethane	79-00-5	3	Yes	J	1	ug/kg
54286	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW8260C	1597495	40	8072367	Toluene	108-88-3	2000	Yes		50	ug/kg
54287	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
54288	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
54289	CP-6014-G	9/30/2015 11:40	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072367	Styrene	100-42-5		Yes	U	1	ug/kg
54290	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
54291	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
54292	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
54293	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
54294	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
54295	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Isophorone	78-59-1		Yes	U	20	ug/kg
54296	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
54297	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Naphthalene	91-20-3		Yes	U	4	ug/kg
54298	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
54299	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
54300	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
54301	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54302	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
54303	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
54304	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Fluorene	86-73-7		Yes	U	4	ug/kg
54305	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
54306	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
54307	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
54308	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
54309	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54310	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Phenanthrene	85-01-8		Yes	U	4	ug/kg
54311	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
54312	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
54313	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54314	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
54315	CP-6014-G	9/30/2015 11:40	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072367	Moisture	MOIST	19.4	Yes		0.5	%
54316	CP-6014-G	9/30/2015 11:40	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072367	Mercury	7439-97-6	0.0498	Yes	U	0.0117	mg/kg
54317	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Arsenic	7440-38-2	6.08	Yes	J	0.181	mg/kg
54318	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Barium	7440-39-3	371	Yes		0.222	mg/kg
54319	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Beryllium	7440-41-7	1.44	Yes		0.0171	mg/kg
54320	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Cadmium	7440-43-9	0.6	Yes		0.0554	mg/kg
54321	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Chromium	7440-47-3	37.9	Yes		0.12	mg/kg
54322	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Lead	7439-92-1	23.9	Yes		0.0313	mg/kg
54323	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Selenium	7782-49-2	0.278	Yes	J	0.12	mg/kg
54324	CP-6014-G	9/30/2015 11:40	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072367	Silver	7440-22-4	0.116	Yes	J	0.0241	mg/kg
54325	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
54326	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54327	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
54328	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
54329	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54330	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
54331	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
54332	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
54333	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Pyrene	129-00-0		Yes	U	4	ug/kg
54334	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	4-Methylphenol	106-44-5	35	Yes	J	20	ug/kg
54335	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
54336	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
54337	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Fluoranthene	206-44-0		Yes	U	4	ug/kg
54338	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Phenol	108-95-2		Yes	U	20	ug/kg
54339	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
54340	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
54341	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Anthracene	120-12-7		Yes	U	4	ug/kg
54342	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54343	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
54344	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Acetophenone	98-86-2		Yes	U	20	ug/kg
54345	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
54346	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
54347	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
54348	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
54349	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
54350	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
54351	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
54352	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
54353	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
54354	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Chrysene	218-01-9		Yes	U	4	ug/kg
54355	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54356	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
54357	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
54358	CP-6014-G	9/30/2015 11:40	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072367	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
54359	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Anthracene	120-12-7		Yes	U	4	ug/kg
54360	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
54361	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Fluorene	86-73-7		Yes	U	4	ug/kg
54362	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
54363	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
54364	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
54365	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Chrysene	218-01-9		Yes	U	4	ug/kg
54366	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
54367	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
54368	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
54369	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Phenanthrene	85-01-8		Yes	U	4	ug/kg
54370	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54371	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Chlorobenzene	108-90-7	1	Yes	J	0.9	ug/kg
54372	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54373	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
54374	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
54375	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
54376	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54377	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Fluoranthene	206-44-0		Yes	U	4	ug/kg
54378	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Barium	7440-39-3	421	Yes		0.227	mg/kg
54379	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
54380	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
54381	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54382	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
54383	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
54384	CP-6014-H	9/30/2015 11:48	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072368	Moisture	MOIST	19.7	Yes		0.5	%
54385	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
54386	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Arsenic	7440-38-2	52.3	Yes	J	0.185	mg/kg
54387	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Pyrene	129-00-0		Yes	U	4	ug/kg
54388	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Beryllium	7440-41-7	1.18	Yes		0.0175	mg/kg
54389	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Cadmium	7440-43-9	0.151	Yes	J	0.0567	mg/kg
54390	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Chromium	7440-47-3	33.1	Yes		0.123	mg/kg
54391	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Lead	7439-92-1	22.2	Yes		0.0321	mg/kg
54392	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Selenium	7782-49-2		Yes	U	0.123	mg/kg
54393	CP-6014-H	9/30/2015 11:48	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Silver	7440-22-4	0.0981	Yes	J	0.0247	mg/kg
54394	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Phenol	108-95-2		Yes	U	21	ug/kg
54395	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072368	Mercury	7439-97-6	0.0246	Yes	U	0.0118	mg/kg
54396	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
54397	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
54398	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
54399	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
54400	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Naphthalene	91-20-3		Yes	U	4	ug/kg
54401	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
54402	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Isophorone	78-59-1		Yes	U	21	ug/kg
54403	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
54404	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
54405	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54406	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
54407	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
54408	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
54409	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
54410	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
54411	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
54412	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
54413	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
54414	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
54415	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	2-Hexanone	591-78-6		Yes	U	3	ug/kg
54416	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,1-Dichloroethene	75-35-4	110	Yes		0.9	ug/kg
54417	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
54418	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Chloroethane	75-00-3	39	Yes		2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54419	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Bromomethane	74-83-9		Yes	U	2	ug/kg
54420	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8260C	1597495	36	8072368	Vinyl Chloride	75-01-4	350	Yes		44	ug/kg
54421	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Chloromethane	74-87-3		Yes	U	2	ug/kg
54422	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
54423	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	trans-1,2-Dichloroethene	156-60-5	12	Yes		0.9	ug/kg
54424	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
54425	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,1-Dichloroethane	75-34-3	160	Yes		0.9	ug/kg
54426	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
54427	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
54428	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Acetone	67-64-1	30	Yes		7	ug/kg
54429	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Carbon Disulfide	75-15-0	1	Yes	J	0.9	ug/kg
54430	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	2-Butanone	78-93-3		Yes	U	4	ug/kg
54431	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
54432	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
54433	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
54434	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
54435	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
54436	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
54437	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
54438	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
54439	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Bromoform	75-25-2		Yes	U	0.9	ug/kg
54440	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Styrene	100-42-5		Yes	U	0.9	ug/kg
54441	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Ethylbenzene	100-41-4	37	Yes		0.9	ug/kg
54442	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
54443	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Tetrachloroethene	127-18-4	4	Yes	J	0.9	ug/kg
54444	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
54445	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8260C	1597495	36	8072368	Toluene	108-88-3	720	Yes		44	ug/kg
54446	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Xylene (Total)	1330-20-7	150	Yes		0.9	ug/kg
54447	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
54448	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Trichloroethene	79-01-6	2	Yes	J	0.9	ug/kg
54449	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,2-Dichloroethane	107-06-2	2	Yes	J	0.9	ug/kg
54450	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Benzene	71-43-2	10	Yes		0.5	ug/kg
54451	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
54452	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
54453	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Chloroform	67-66-3		Yes	U	0.9	ug/kg
54454	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8260C	1597495	36	8072368	cis-1,2-Dichloroethene	156-59-2	4200	Yes		44	ug/kg
54455	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
54456	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54457	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
54458	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
54459	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Caprolactam	105-60-2		Yes	U	41	ug/kg
54460	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Atrazine	1912-24-9		Yes	U	41	ug/kg
54461	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Carbazole	86-74-8		Yes	U	21	ug/kg
54462	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
54463	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
54464	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54465	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
54466	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
54467	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
54468	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
54469	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
54470	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
54471	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Acetophenone	98-86-2		Yes	U	21	ug/kg
54472	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
54473	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54474	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
54475	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
54476	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
54477	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
54478	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Freon 113	76-13-1	26	Yes		2	ug/kg
54479	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8260C	1597495	36	8072368	C6-C10-TPH-GRO MO DNR	PHCG	3100	Yes	J	2000	ug/kg
54480	CP-6014-H	9/30/2015 11:48	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072368	Uranium	7440-61-1	1.29	Yes	J	0.0247	mg/kg
54481	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072368	TPH-DRO	TPHC10C21	11000	Yes		4100	ug/kg
54482	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072368	TPH-ORO	EPHC21C35	36000	Yes	J	8200	ug/kg
54483	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
54484	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Methylcyclohexane	108-87-2	5	Yes		0.9	ug/kg
54485	CP-6014-H	9/30/2015 11:48	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072368	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
54486	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Cyclohexane	110-82-7	29	Yes		0.9	ug/kg
54487	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
54488	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1260	11096-82-5		Yes	U	6	ug/kg
54489	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
54490	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
54491	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
54492	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
54493	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
54494	CP-6014-H	9/30/2015 11:48	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072368	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
54495	CP-6014-H	9/30/2015 11:48	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072368	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
54496	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
54497	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Caprolactam	105-60-2		Yes	U	39	ug/kg
54498	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
54499	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Chloromethane	74-87-3		Yes	U	2	ug/kg
54500	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
54501	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Bromomethane	74-83-9		Yes	U	2	ug/kg
54502	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Chloroethane	75-00-3		Yes	U	2	ug/kg
54503	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
54504	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
54505	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
54506	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Toluene	108-88-3		Yes	U	0.9	ug/kg
54507	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
54508	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
54509	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Chloroform	67-66-3		Yes	U	0.9	ug/kg
54510	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54511	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
54512	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Benzene	71-43-2		Yes	U	0.5	ug/kg
54513	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
54514	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
54515	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
54516	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
54517	CP-6015-A(0-2)	9/30/2015 9:00	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072352	Mercury	7439-97-6	0.0306	Yes	U	0.0112	mg/kg
54518	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Di-n-octylphthalate	117-84-0		Yes	U	77	ug/kg
54519	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4-Dinitrotoluene	121-14-2		Yes	U	77	ug/kg
54520	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
54521	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54522	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
54523	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
54524	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
54525	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Silver	7440-22-4	0.0232	Yes	J	0.0225	mg/kg
54526	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Lead	7439-92-1	10.4	Yes		0.0293	mg/kg
54527	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Chromium	7440-47-3	19.1	Yes		0.113	mg/kg
54528	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Cadmium	7440-43-9	0.215	Yes	J	0.0518	mg/kg
54529	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Beryllium	7440-41-7	0.756	Yes		0.016	mg/kg
54530	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Pyrene	129-00-0	11	Yes	J	4	ug/kg
54531	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Arsenic	7440-38-2	6.47	Yes	J	0.169	mg/kg
54532	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
54533	CP-6015-A(0-2)	9/30/2015 9:00	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072352	Moisture	MOIST	13.8	Yes		0.5	%
54534	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072352	TPH-ORO	EPHC21C35	84000	Yes	J	7700	ug/kg
54535	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072352	TPH-DRO	TPHC10C21	7000	Yes	J	3900	ug/kg
54536	CP-6015-A(0-2)	9/30/2015 9:00	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Uranium	7440-61-1	1.26	Yes	J	0.0227	mg/kg
54537	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Anthracene	120-12-7		Yes	U	4	ug/kg
54538	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Di-n-butylphthalate	84-74-2		Yes	U	77	ug/kg
54539	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Fluoranthene	206-44-0	9	Yes	J	4	ug/kg
54540	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Butylbenzylphthalate	85-68-7		Yes	U	77	ug/kg
54541	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
54542	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Chrysene	218-01-9	7	Yes	J	4	ug/kg
54543	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
54544	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	77	ug/kg
54545	CP-6015-A(0-2)	9/30/2015 9:00	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Barium	7440-39-3	178	Yes		0.207	mg/kg
54546	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
54547	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
54548	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
54549	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Phenanthrene	85-01-8		Yes	U	4	ug/kg
54550	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54551	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
54552	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
54553	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Diethylphthalate	84-66-2		Yes	U	77	ug/kg
54554	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
54555	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Fluorene	86-73-7		Yes	U	4	ug/kg
54556	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54557	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Dimethylphthalate	131-11-3		Yes	U	77	ug/kg
54558	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54559	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Pentachlorophenol	87-86-5		Yes	U	39	ug/kg
54560	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
54561	CP-6015-A(0-2)	9/30/2015 9:00	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072352	Selenium	7782-49-2	0.153	Yes	J	0.113	mg/kg
54562	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Naphthalene	91-20-3		Yes	U	4	ug/kg
54563	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
54564	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Isophorone	78-59-1		Yes	U	19	ug/kg
54565	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
54566	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Hexachloroethane	67-72-1		Yes	U	39	ug/kg
54567	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
54568	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
54569	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4-Dinitrophenol	51-28-5		Yes	U	350	ug/kg
54570	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
54571	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
54572	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
54573	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
54574	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54575	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
54576	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
54577	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
54578	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Dibromochloroethane	124-48-1		Yes	U	0.9	ug/kg
54579	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
54580	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
54581	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
54582	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Styrene	100-42-5		Yes	U	0.9	ug/kg
54583	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Bromoform	75-25-2		Yes	U	0.9	ug/kg
54584	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
54585	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
54586	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
54587	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
54588	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	Total PCBs	1336-36-3	540	Yes		19	ug/kg
54589	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
54590	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
54591	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Acetone	67-64-1		Yes	U	6	ug/kg
54592	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
54593	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	2-Butanone	78-93-3		Yes	U	4	ug/kg
54594	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzo(b)fluoranthene	205-99-2	9	Yes	J	4	ug/kg
54595	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
54596	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Phenol	108-95-2		Yes	U	19	ug/kg
54597	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	2-Hexanone	591-78-6		Yes	U	3	ug/kg
54598	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
54599	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Freon 113	76-13-1		Yes	U	2	ug/kg
54600	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
54601	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
54602	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54603	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
54604	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
54605	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
54606	CP-6015-A(0-2)	9/30/2015 9:00	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072352	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
54607	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzo(k)fluoranthene	207-08-9	4	Yes	J	4	ug/kg
54608	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1260	11096-82-5	34	Yes	J	28	ug/kg
54609	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
54610	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54611	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
54612	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Acetophenone	98-86-2		Yes	U	19	ug/kg
54613	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
54614	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
54615	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Chloroaniline	106-47-8		Yes	U	39	ug/kg
54616	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54617	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
54618	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
54619	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	3-Nitroaniline	99-09-2		Yes	U	77	ug/kg
54620	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1242	53469-21-9		Yes	U	19	ug/kg
54621	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1268	11100-14-4		Yes	U	19	ug/kg
54622	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1262	37324-23-5		Yes	U	19	ug/kg
54623	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1254	11097-69-1	75	Yes	J	19	ug/kg
54624	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Dibenzofuran	132-64-9		Yes	U	19	ug/kg
54625	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1248	12672-29-6	430	Yes		19	ug/kg
54626	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1232	11141-16-5		Yes	U	46	ug/kg
54627	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Benzaldehyde	100-52-7		Yes	U	77	ug/kg
54628	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	4-Nitroaniline	100-01-6		Yes	U	77	ug/kg
54629	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Carbazole	86-74-8		Yes	U	19	ug/kg
54630	CP-6015-A(0-2)	9/30/2015 9:00	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072352	Atrazine	1912-24-9		Yes	U	39	ug/kg
54631	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1016	12674-11-2		Yes	U	21	ug/kg
54632	CP-6015-A(0-2)	9/30/2015 9:00	10/12/2015	N	TRG	SO	SW8082A	1597495	5	8072352	PCB-1221	11104-28-2		Yes	U	27	ug/kg
54633	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Trichloroethene	79-01-6	2	Yes	J	0.9	ug/kg
54634	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
54635	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
54636	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Toluene	108-88-3		Yes	U	0.9	ug/kg
54637	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
54638	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
54639	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Chloroform	67-66-3		Yes	U	0.9	ug/kg
54640	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
54641	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
54642	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
54643	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Benzene	71-43-2		Yes	U	0.4	ug/kg
54644	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
54645	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
54646	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
54647	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	cis-1,2-Dichloroethene	156-59-2	14	Yes		0.9	ug/kg
54648	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54649	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
54650	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
54651	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
54652	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
54653	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
54654	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
54655	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
54656	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Chloroethane	75-00-3		Yes	U	2	ug/kg
54657	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072353	TPH-ORO	EPHC21C35	82000	Yes	J	8000	ug/kg
54658	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270C modified	1597495	1	8072353	TPH-DRO	TPHC10C21	10000	Yes		4000	ug/kg
54659	CP-6015-B	9/30/2015 9:24	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Uranium	7440-61-1	0.897	Yes	J	0.0241	mg/kg
54660	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
54661	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Freon 113	76-13-1		Yes	U	2	ug/kg
54662	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
54663	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
54664	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	2-Butanone	78-93-3		Yes	U	4	ug/kg
54665	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
54666	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Acetone	67-64-1		Yes	U	6	ug/kg
54667	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
54668	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
54669	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
54670	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
54671	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
54672	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
54673	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Bromoform	75-25-2		Yes	U	0.9	ug/kg
54674	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Styrene	100-42-5		Yes	U	0.9	ug/kg
54675	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	2-Hexanone	591-78-6		Yes	U	3	ug/kg
54676	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
54677	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
54678	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
54679	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
54680	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
54681	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
54682	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Isophorone	78-59-1		Yes	U	20	ug/kg
54683	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
54684	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Naphthalene	91-20-3	9	Yes	J	4	ug/kg
54685	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
54686	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Anthracene	120-12-7	8	Yes	J	4	ug/kg
54687	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54688	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
54689	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
54690	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
54691	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Fluorene	86-73-7	4	Yes	J	4	ug/kg
54692	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
54693	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
54694	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54695	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
54696	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54697	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Phenanthrene	85-01-8	16	Yes	J	4	ug/kg
54698	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
54699	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Silver	7440-22-4		Yes	U	0.0234	mg/kg
54700	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
54701	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Bromomethane	74-83-9		Yes	U	2	ug/kg
54702	CP-6015-B	9/30/2015 9:24	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072353	Moisture	MOIST	17.7	Yes		0.5	%
54703	CP-6015-B	9/30/2015 9:24	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072353	Mercury	7439-97-6	0.0196	Yes	U	0.0113	mg/kg
54704	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Arsenic	7440-38-2	4.62	Yes	J	0.175	mg/kg
54705	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Barium	7440-39-3	143	Yes		0.215	mg/kg
54706	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Beryllium	7440-41-7	0.583	Yes		0.0166	mg/kg
54707	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Cadmium	7440-43-9	0.132	Yes	J	0.0537	mg/kg
54708	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Chromium	7440-47-3	15.4	Yes		0.117	mg/kg
54709	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
54710	CP-6015-B	9/30/2015 9:24	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Selenium	7782-49-2		Yes	U	0.117	mg/kg
54711	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
54712	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
54713	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
54714	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54715	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
54716	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
54717	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
54718	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Pyrene	129-00-0	63	Yes		4	ug/kg
54719	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
54720	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
54721	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
54722	CP-6015-B	9/30/2015 9:24	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072353	Lead	7439-92-1	8.44	Yes		0.0304	mg/kg
54723	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1268	11100-14-4		Yes	U	4	ug/kg
54724	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Atrazine	1912-24-9		Yes	U	40	ug/kg
54725	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Caprolactam	105-60-2		Yes	U	40	ug/kg
54726	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
54727	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
54728	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
54729	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
54730	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
54731	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1242	53469-21-9		Yes	U	4	ug/kg
54732	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1248	12672-29-6	140	Yes		4	ug/kg
54733	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Carbazole	86-74-8		Yes	U	20	ug/kg
54734	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1262	37324-23-5		Yes	U	4	ug/kg
54735	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1260	11096-82-5	99	Yes		5.9	ug/kg
54736	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	Total PCBs	1336-36-3	240	Yes		4	ug/kg
54737	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
54738	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
54739	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
54740	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54741	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
54742	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Phenol	108-95-2		Yes	U	20	ug/kg
54743	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Chloromethane	74-87-3		Yes	U	2	ug/kg
54744	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Vinyl Chloride	75-01-4	3	Yes	J	0.9	ug/kg
54745	CP-6015-B	9/30/2015 9:24	10/12/2015	N	TRG	SO	SW8082A	1597495	1	8072353	PCB-1254	11097-69-1		Yes	U	4	ug/kg
54746	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzo(b)fluoranthene	205-99-2	36	Yes		4	ug/kg
54747	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzo(a)anthracene	56-55-3	25	Yes		4	ug/kg
54748	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Chrysene	218-01-9	32	Yes		4	ug/kg
54749	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
54750	CP-6015-B	9/30/2015 9:24	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072353	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
54751	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Fluoranthene	206-44-0	48	Yes		4	ug/kg
54752	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
54753	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
54754	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
54755	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzo(k)fluoranthene	207-08-9	15	Yes	J	4	ug/kg
54756	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzo(a)pyrene	50-32-8	20	Yes	J	4	ug/kg
54757	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Indeno(1,2,3-cd)pyrene	193-39-5	16	Yes	J	4	ug/kg
54758	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
54759	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
54760	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
54761	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
54762	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
54763	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
54764	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
54765	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54766	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
54767	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
54768	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Acetophenone	98-86-2		Yes	U	20	ug/kg
54769	CP-6015-B	9/30/2015 9:24	10/15/2015	N	TRG	SO	SW8270D	1597495	1	8072353	Benzo(g,h,i)perylene	191-24-2	15	Yes	J	4	ug/kg
54770	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
54771	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
54772	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Dichlorodifluoromethane	75-71-8		Yes	U	95	ug/kg
54773	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Chloromethane	74-87-3		Yes	U	95	ug/kg
54774	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
54775	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Bromomethane	74-83-9		Yes	U	95	ug/kg
54776	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Chloroethane	75-00-3		Yes	U	95	ug/kg
54777	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Trichlorofluoromethane	75-69-4		Yes	U	95	ug/kg
54778	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
54779	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Methylene Chloride	75-09-2		Yes	U	95	ug/kg
54780	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
54781	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
54782	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	cis-1,2-Dichloroethene	156-59-2		Yes	U	47	ug/kg
54783	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Methyl Acetate	79-20-9		Yes	U	95	ug/kg
54784	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
54785	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1242	53469-21-9		Yes	U	20	ug/kg
54786	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Chloroform	67-66-3		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54787	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1232	11141-16-5		Yes	U	49	ug/kg
54788	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
54789	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Atrazine	1912-24-9		Yes	U	41	ug/kg
54790	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Benzene	71-43-2		Yes	U	24	ug/kg
54791	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Caprolactam	105-60-2		Yes	U	41	ug/kg
54792	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
54793	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
54794	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1254	11097-69-1		Yes	U	20	ug/kg
54795	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1221	11104-28-2		Yes	U	28	ug/kg
54796	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Cyclohexane	110-82-7		Yes	U	47	ug/kg
54797	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1248	12672-29-6	330	Yes	J	20	ug/kg
54798	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1262	37324-23-5		Yes	U	20	ug/kg
54799	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1268	11100-14-4		Yes	U	20	ug/kg
54800	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1260	11096-82-5	530	Yes		30	ug/kg
54801	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	Total PCBs	1336-36-3	860	Yes		20	ug/kg
54802	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
54803	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074120	PCB-1016	12674-11-2		Yes	U	22	ug/kg
54804	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	2-Hexanone	591-78-6		Yes	U	140	ug/kg
54805	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg
54806	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2,4-Trichlorobenzene	120-82-1		Yes	U	47	ug/kg
54807	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Acetone	67-64-1		Yes	U	330	ug/kg
54808	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
54809	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	2-Butanone	78-93-3		Yes	U	190	ug/kg
54810	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
54811	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Carbazole	86-74-8		Yes	U	21	ug/kg
54812	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
54813	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
54814	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
54815	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Freon 113	76-13-1		Yes	U	95	ug/kg
54816	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
54817	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Uranium	7440-61-1	1.44	Yes	J	0.0237	mg/kg
54818	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074120	TPH-DRO	TPHC10C21	16000	Yes		4100	ug/kg
54819	CP-6015R-A(0-2)	10/1/2015 11:10	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074120	Moisture	MOIST	19.6	Yes		0.5	%
54820	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
54821	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
54822	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Trichloroethene	79-01-6		Yes	U	47	ug/kg
54823	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
54824	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
54825	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Toluene	108-88-3		Yes	U	47	ug/kg
54826	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
54827	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
54828	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	95	ug/kg
54829	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
54830	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
54831	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
54832	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Styrene	100-42-5		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54833	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Bromoform	75-25-2		Yes	U	47	ug/kg
54834	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
54835	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
54836	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074120	TPH-ORO	EPHC21C35	41000	Yes	J	8200	ug/kg
54837	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW8260C	1597848	38	8074120	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
54838	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
54839	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54840	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074120	Mercury	7439-97-6	0.0229	Yes	U	0.0124	mg/kg
54841	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
54842	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
54843	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
54844	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
54845	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
54846	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
54847	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
54848	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
54849	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Isophorone	78-59-1		Yes	U	21	ug/kg
54850	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
54851	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Naphthalene	91-20-3		Yes	U	4	ug/kg
54852	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
54853	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
54854	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
54855	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Phenol	108-95-2		Yes	U	21	ug/kg
54856	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Arsenic	7440-38-2	4.06	Yes		0.178	mg/kg
54857	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Barium	7440-39-3	131	Yes		0.218	mg/kg
54858	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Beryllium	7440-41-7	0.569	Yes		0.0168	mg/kg
54859	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Cadmium	7440-43-9	0.274	Yes		0.0545	mg/kg
54860	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Chromium	7440-47-3	14.4	Yes	J	0.118	mg/kg
54861	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Lead	7439-92-1	11.6	Yes	J	0.0308	mg/kg
54862	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
54863	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Silver	7440-22-4	0.0481	Yes	J	0.0237	mg/kg
54864	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
54865	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
54866	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
54867	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
54868	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Acenaphthene	83-32-9		Yes	U	4	ug/kg
54869	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
54870	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
54871	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074120	Selenium	7782-49-2	0.521	Yes	J	0.118	mg/kg
54872	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
54873	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzo(b)fluoranthene	205-99-2	71	Yes		4	ug/kg
54874	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzo(k)fluoranthene	207-08-9	25	Yes		4	ug/kg
54875	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzo(a)pyrene	50-32-8	47	Yes		4	ug/kg
54876	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Indeno(1,2,3-cd)pyrene	193-39-5	34	Yes		4	ug/kg
54877	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Dibenz(a,h)anthracene	53-70-3	9	Yes	J	4	ug/kg
54878	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54879	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
54880	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
54881	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzo(g,h,i)perylene	191-24-2	49	Yes		4	ug/kg
54882	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
54883	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
54884	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
54885	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Acenaphthylene	208-96-8	4	Yes	J	4	ug/kg
54886	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Pyrene	129-00-0	82	Yes		4	ug/kg
54887	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
54888	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Acetophenone	98-86-2		Yes	U	21	ug/kg
54889	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Fluorene	86-73-7		Yes	U	4	ug/kg
54890	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
54891	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
54892	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
54893	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
54894	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
54895	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
54896	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
54897	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
54898	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
54899	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Phenanthrene	85-01-8	33	Yes		4	ug/kg
54900	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Anthracene	120-12-7	9	Yes	J	4	ug/kg
54901	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
54902	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Fluoranthene	206-44-0	84	Yes		4	ug/kg
54903	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
54904	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Benzo(a)anthracene	56-55-3	43	Yes		4	ug/kg
54905	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	Chrysene	218-01-9	55	Yes		4	ug/kg
54906	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074120	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
54907	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Chloroform	67-66-3		Yes	UJ	48	ug/kg
54908	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Dichlorodifluoromethane	75-71-8		Yes	UJ	95	ug/kg
54909	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Chloromethane	74-87-3		Yes	UJ	95	ug/kg
54910	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Vinyl Chloride	75-01-4		Yes	UJ	48	ug/kg
54911	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Bromomethane	74-83-9		Yes	UJ	95	ug/kg
54912	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Chloroethane	75-00-3		Yes	UJ	95	ug/kg
54913	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Trichlorofluoromethane	75-69-4		Yes	UJ	95	ug/kg
54914	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,1-Dichloroethene	75-35-4		Yes	UJ	48	ug/kg
54915	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Methylene Chloride	75-09-2		Yes	UJ	95	ug/kg
54916	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	trans-1,2-Dichloroethene	156-60-5		Yes	UJ	48	ug/kg
54917	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Carbon Tetrachloride	56-23-5		Yes	UJ	48	ug/kg
54918	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	cis-1,2-Dichloroethene	156-59-2		Yes	UJ	48	ug/kg
54919	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Methylcyclohexane	108-87-2		Yes	UJ	48	ug/kg
54920	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,1,1-Trichloroethane	71-55-6		Yes	UJ	48	ug/kg
54921	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,1-Dichloroethane	75-34-3		Yes	UJ	48	ug/kg
54922	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1254	11097-69-1		Yes	U	20	ug/kg
54923	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Atrazine	1912-24-9		Yes	U	40	ug/kg
54924	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzaldehyde	100-52-7		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54925	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
54926	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1016	12674-11-2		Yes	U	21	ug/kg
54927	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1221	11104-28-2		Yes	U	27	ug/kg
54928	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1232	11141-16-5		Yes	U	48	ug/kg
54929	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Caprolactam	105-60-2		Yes	U	40	ug/kg
54930	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1248	12672-29-6	290	Yes		20	ug/kg
54931	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Methyl Acetate	79-20-9	130	Yes	J	95	ug/kg
54932	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1262	37324-23-5		Yes	U	20	ug/kg
54933	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1268	11100-14-4		Yes	U	20	ug/kg
54934	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1260	11096-82-5	480	Yes		29	ug/kg
54935	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	Total PCBs	1336-36-3	770	Yes		20	ug/kg
54936	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Methyl Tertiary Butyl Ether	1634-04-4		Yes	UJ	24	ug/kg
54937	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Cyclohexane	110-82-7		Yes	UJ	48	ug/kg
54938	CP-6015R-A(0-2)	10/1/2015 11:10	10/16/2015	FD	TRG	SO	SW8082A	1597848	5	8074121	PCB-1242	53469-21-9		Yes	U	20	ug/kg
54939	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	2-Hexanone	591-78-6		Yes	UJ	140	ug/kg
54940	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074121	TPH-DRO	TPHC10C21	8900	Yes		4000	ug/kg
54941	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	48	ug/kg
54942	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Acetone	67-64-1		Yes	UJ	330	ug/kg
54943	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Carbon Disulfide	75-15-0		Yes	UJ	48	ug/kg
54944	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	2-Butanone	78-93-3		Yes	UJ	190	ug/kg
54945	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	trans-1,3-Dichloropropene	10061-02-6		Yes	UJ	48	ug/kg
54946	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2-Dichlorobenzene	95-50-1		Yes	UJ	48	ug/kg
54947	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	4-Methyl-2-pentanone	108-10-1		Yes	UJ	140	ug/kg
54948	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,4-Dichlorobenzene	106-46-7		Yes	UJ	48	ug/kg
54949	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Xylene (Total)	1330-20-7		Yes	UJ	48	ug/kg
54950	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Freon 113	76-13-1		Yes	UJ	95	ug/kg
54951	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	C6-C10-TPH-GRO MO DNR	PHCG		Yes	UJ	2100	ug/kg
54952	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Uranium	7440-61-1	1.08	Yes	J	0.0233	mg/kg
54953	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Carbazole	86-74-8		Yes	U	20	ug/kg
54954	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270C modified	1597848	1	8074121	TPH-ORO	EPHC21C35	29000	Yes	J	7900	ug/kg
54955	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
54956	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	cis-1,3-Dichloropropene	10061-01-5		Yes	UJ	48	ug/kg
54957	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2-Dibromoethane	106-93-4		Yes	UJ	48	ug/kg
54958	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2-Dichloroethane	107-06-2		Yes	UJ	48	ug/kg
54959	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Trichloroethene	79-01-6		Yes	UJ	48	ug/kg
54960	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2-Dichloropropane	78-87-5		Yes	UJ	48	ug/kg
54961	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Bromodichloromethane	75-27-4		Yes	UJ	48	ug/kg
54962	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Toluene	108-88-3		Yes	UJ	48	ug/kg
54963	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,1,2-Trichloroethane	79-00-5		Yes	UJ	48	ug/kg
54964	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,2-Dibromo-3-chloropropane	96-12-8		Yes	UJ	95	ug/kg
54965	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Dibromochloromethane	124-48-1		Yes	UJ	48	ug/kg
54966	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Benzene	71-43-2		Yes	UJ	24	ug/kg
54967	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Chlorobenzene	108-90-7		Yes	UJ	48	ug/kg
54968	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Ethylbenzene	100-41-4		Yes	UJ	48	ug/kg
54969	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Styrene	100-42-5		Yes	UJ	48	ug/kg
54970	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Bromoform	75-25-2		Yes	UJ	48	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
54971	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Isopropylbenzene	98-82-8		Yes	UJ	48	ug/kg
54972	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,1,2,2-Tetrachloroethane	79-34-5		Yes	UJ	48	ug/kg
54973	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	1,3-Dichlorobenzene	541-73-1		Yes	UJ	48	ug/kg
54974	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW8260C	1597848	40	8074121	Tetrachloroethene	127-18-4		Yes	UJ	48	ug/kg
54975	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
54976	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
54977	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Pyrene	129-00-0	60	Yes	U	4	ug/kg
54978	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
54979	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
54980	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
54981	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
54982	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
54983	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
54984	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
54985	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
54986	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
54987	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
54988	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Isophorone	78-59-1		Yes	U	20	ug/kg
54989	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
54990	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
54991	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
54992	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Selenium	7782-49-2	0.36	Yes	J	0.117	mg/kg
54993	CP-6015R-A(0-2)	10/1/2015 11:10	10/8/2015	FD	TRG	SO	SM2540 G	1597848	1	8074121	Moisture	MOIST	16.8	Yes		0.5	%
54994	CP-6015R-A(0-2)	10/1/2015 11:10	10/14/2015	FD	TRG	SO	SW7471B	1597848	1	8074121	Mercury	7439-97-6	0.0244	Yes	U	0.0112	mg/kg
54995	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Arsenic	7440-38-2	3.64	Yes		0.175	mg/kg
54996	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Barium	7440-39-3	116	Yes		0.215	mg/kg
54997	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Beryllium	7440-41-7	0.491	Yes		0.0166	mg/kg
54998	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Cadmium	7440-43-9	0.189	Yes	J	0.0537	mg/kg
54999	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
55000	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Lead	7439-92-1	7.73	Yes	J	0.0303	mg/kg
55001	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
55002	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Silver	7440-22-4	0.247	Yes		0.0233	mg/kg
55003	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Phenol	108-95-2		Yes	U	20	ug/kg
55004	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
55005	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
55006	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
55007	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Acenaphthene	83-32-9		Yes	U	4	ug/kg
55008	CP-6015R-A(0-2)	10/1/2015 11:10	10/15/2015	FD	TRG	SO	SW6020A	1597848	2	8074121	Chromium	7440-47-3	12	Yes	J	0.117	mg/kg
55009	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
55010	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Naphthalene	91-20-3		Yes	U	4	ug/kg
55011	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzo(k)fluoranthene	207-08-9	24	Yes		4	ug/kg
55012	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzo(a)pyrene	50-32-8	37	Yes		4	ug/kg
55013	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Indeno(1,2,3-cd)pyrene	193-39-5	28	Yes		4	ug/kg
55014	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Dibenz(a,h)anthracene	53-70-3	7	Yes	J	4	ug/kg
55015	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzo(g,h,i)perylene	191-24-2	33	Yes		4	ug/kg
55016	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55017	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
55018	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
55019	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
55020	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
55021	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
55022	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
55023	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
55024	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
55025	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Acetophenone	98-86-2		Yes	U	20	ug/kg
55026	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Phenanthrene	85-01-8	18	Yes	J	4	ug/kg
55027	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55028	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
55029	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Fluorene	86-73-7		Yes	U	4	ug/kg
55030	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
55031	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
55032	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
55033	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzo(b)fluoranthene	205-99-2	52	Yes		4	ug/kg
55034	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55035	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
55036	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Anthracene	120-12-7	10	Yes	J	4	ug/kg
55037	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
55038	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Fluoranthene	206-44-0	54	Yes		4	ug/kg
55039	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
55040	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Benzo(a)anthracene	56-55-3	35	Yes		4	ug/kg
55041	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	Chrysene	218-01-9	32	Yes		4	ug/kg
55042	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
55043	CP-6015R-A(0-2)	10/1/2015 11:10	10/22/2015	FD	TRG	SO	SW8270D	1597848	1	8074121	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
55044	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Cyclohexane	110-82-7		Yes	U	47	ug/kg
55045	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Methylene Chloride	75-09-2		Yes	U	93	ug/kg
55046	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Dichlorodifluoromethane	75-71-8		Yes	U	93	ug/kg
55047	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Chloromethane	74-87-3		Yes	U	93	ug/kg
55048	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Vinyl Chloride	75-01-4		Yes	U	47	ug/kg
55049	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Bromomethane	74-83-9		Yes	U	93	ug/kg
55050	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Chloroethane	75-00-3		Yes	U	93	ug/kg
55051	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
55052	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,1-Dichloroethene	75-35-4		Yes	U	47	ug/kg
55053	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
55054	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	trans-1,2-Dichloroethene	156-60-5		Yes	U	47	ug/kg
55055	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,1-Dichloroethane	75-34-3		Yes	U	47	ug/kg
55056	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	cis-1,2-Dichloroethene	156-59-2		Yes	U	47	ug/kg
55057	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Chloroform	67-66-3		Yes	U	47	ug/kg
55058	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,1,1-Trichloroethane	71-55-6		Yes	U	47	ug/kg
55059	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Carbon Tetrachloride	56-23-5		Yes	U	47	ug/kg
55060	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Trichlorofluoromethane	75-69-4		Yes	U	93	ug/kg
55061	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1242	53469-21-9		Yes	U	21	ug/kg
55062	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Carbazole	86-74-8	23	Yes	J	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55063	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Atrazine	1912-24-9		Yes	U	42	ug/kg
55064	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Caprolactam	105-60-2		Yes	U	42	ug/kg
55065	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
55066	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
55067	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1016	12674-11-2		Yes	U	23	ug/kg
55068	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Methylcyclohexane	108-87-2		Yes	U	47	ug/kg
55069	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1232	11141-16-5		Yes	U	50	ug/kg
55070	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Methyl Acetate	79-20-9		Yes	U	93	ug/kg
55071	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1248	12672-29-6	200	Yes	J	21	ug/kg
55072	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1254	11097-69-1		Yes	U	21	ug/kg
55073	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1262	37324-23-5		Yes	U	21	ug/kg
55074	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1268	11100-14-4		Yes	U	21	ug/kg
55075	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1260	11096-82-5	520	Yes		31	ug/kg
55076	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Bromodichloromethane	75-27-4		Yes	U	47	ug/kg
55077	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	PCB-1221	11104-28-2		Yes	U	29	ug/kg
55078	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Freon 113	76-13-1		Yes	U	93	ug/kg
55079	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2-Dichloroethane	107-06-2		Yes	U	47	ug/kg
55080	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Carbon Disulfide	75-15-0		Yes	U	47	ug/kg
55081	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	2-Butanone	78-93-3		Yes	U	190	ug/kg
55082	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	trans-1,3-Dichloropropene	10061-02-6		Yes	U	47	ug/kg
55083	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	cis-1,3-Dichloropropene	10061-01-5		Yes	U	47	ug/kg
55084	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
55085	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2,4-Trichlorobenzene	120-82-1		Yes	U	47	ug/kg
55086	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Xylene (Total)	1330-20-7		Yes	U	47	ug/kg
55087	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	93	ug/kg
55088	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
55089	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Uranium	7440-61-1	1.18	Yes	J	0.0243	mg/kg
55090	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074122	TPH-DRO	TPHC10C21	14000	Yes		4200	ug/kg
55091	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074122	TPH-ORO	EPHC21C35	54000	Yes	J	8400	ug/kg
55092	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074122	Mercury	7439-97-6	0.0239	Yes	U	0.0126	mg/kg
55093	CP-6015R-A(2-5)	10/1/2015 11:20	10/16/2015	N	TRG	SO	SW8082A	1597848	5	8074122	Total PCBs	1336-36-3	730	Yes		21	ug/kg
55094	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	2-Hexanone	591-78-6		Yes	U	140	ug/kg
55095	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Styrene	100-42-5		Yes	U	47	ug/kg
55096	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Benzene	71-43-2		Yes	U	23	ug/kg
55097	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Toluene	108-88-3		Yes	U	47	ug/kg
55098	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,1,2-Trichloroethane	79-00-5		Yes	U	47	ug/kg
55099	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Tetrachloroethene	127-18-4		Yes	U	47	ug/kg
55100	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Dibromochloromethane	124-48-1		Yes	U	47	ug/kg
55101	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2-Dibromoethane	106-93-4		Yes	U	47	ug/kg
55102	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Acetone	67-64-1		Yes	U	330	ug/kg
55103	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Ethylbenzene	100-41-4		Yes	U	47	ug/kg
55104	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2-Dichloropropane	78-87-5		Yes	U	47	ug/kg
55105	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Bromoform	75-25-2		Yes	U	47	ug/kg
55106	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Isopropylbenzene	98-82-8		Yes	U	47	ug/kg
55107	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	47	ug/kg
55108	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,3-Dichlorobenzene	541-73-1		Yes	U	47	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55109	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,4-Dichlorobenzene	106-46-7		Yes	U	47	ug/kg
55110	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	1,2-Dichlorobenzene	95-50-1		Yes	U	47	ug/kg
55111	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Chlorobenzene	108-90-7		Yes	U	47	ug/kg
55112	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
55113	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
55114	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
55115	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Barium	7440-39-3	148	Yes		0.224	mg/kg
55116	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
55117	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
55118	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
55119	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
55120	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
55121	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
55122	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
55123	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Isophorone	78-59-1		Yes	U	21	ug/kg
55124	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
55125	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Naphthalene	91-20-3	36	Yes		4	ug/kg
55126	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
55127	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
55128	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
55129	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Silver	7440-22-4	0.0421	Yes	J	0.0243	mg/kg
55130	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Arsenic	7440-38-2	4.44	Yes		0.182	mg/kg
55131	CP-6015R-A(2-5)	10/1/2015 11:20	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074122	Trichloroethene	79-01-6		Yes	U	47	ug/kg
55132	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Dibenzofuran	132-64-9	61	Yes		21	ug/kg
55133	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Beryllium	7440-41-7	0.568	Yes		0.0173	mg/kg
55134	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Cadmium	7440-43-9	0.216	Yes	J	0.056	mg/kg
55135	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Chromium	7440-47-3	14.8	Yes	J	0.122	mg/kg
55136	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Pyrene	129-00-0	170	Yes		4	ug/kg
55137	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Selenium	7782-49-2	0.443	Yes	J	0.122	mg/kg
55138	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
55139	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Phenol	108-95-2		Yes	U	21	ug/kg
55140	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
55141	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
55142	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
55143	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Acenaphthene	83-32-9	78	Yes		4	ug/kg
55144	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
55145	CP-6015R-A(2-5)	10/1/2015 11:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074122	Lead	7439-92-1	10.7	Yes	J	0.0316	mg/kg
55146	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
55147	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
55148	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
55149	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzo(b)fluoranthene	205-99-2	73	Yes		4	ug/kg
55150	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzo(k)fluoranthene	207-08-9	30	Yes		4	ug/kg
55151	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzo(a)pyrene	50-32-8	48	Yes		4	ug/kg
55152	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Indeno(1,2,3-cd)pyrene	193-39-5	28	Yes		4	ug/kg
55153	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55154	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55155	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Acetophenone	98-86-2		Yes	U	21	ug/kg
55156	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Methylnaphthalene	91-57-6	33	Yes		4	ug/kg
55157	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
55158	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
55159	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Acenaphthylene	208-96-8	6	Yes	J	4	ug/kg
55160	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
55161	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
55162	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
55163	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
55164	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzo(g,h,i)perylene	191-24-2	39	Yes		4	ug/kg
55165	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
55166	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Chrysene	218-01-9	68	Yes		4	ug/kg
55167	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
55168	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Fluorene	86-73-7	76	Yes		4	ug/kg
55169	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
55170	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
55171	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
55172	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
55173	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Phenanthrene	85-01-8	260	Yes		4	ug/kg
55174	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Anthracene	120-12-7	66	Yes		4	ug/kg
55175	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
55176	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Fluoranthene	206-44-0	200	Yes		4	ug/kg
55177	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
55178	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Benzo(a)anthracene	56-55-3	55	Yes		4	ug/kg
55179	CP-6015R-A(2-5)	10/1/2015 11:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074122	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55180	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	cis-1,2-Dichloroethene	156-59-2	220	Yes	J	63	ug/kg
55181	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Dichlorodifluoromethane	75-71-8		Yes	U	130	ug/kg
55182	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Chloromethane	74-87-3		Yes	U	130	ug/kg
55183	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Vinyl Chloride	75-01-4		Yes	U	63	ug/kg
55184	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Bromomethane	74-83-9		Yes	U	130	ug/kg
55185	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Chloroethane	75-00-3		Yes	U	130	ug/kg
55186	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Trichlorofluoromethane	75-69-4		Yes	U	130	ug/kg
55187	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Carbon Tetrachloride	56-23-5		Yes	U	63	ug/kg
55188	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,1-Dichloroethene	75-35-4		Yes	U	63	ug/kg
55189	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Methylene Chloride	75-09-2		Yes	U	130	ug/kg
55190	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,1,1-Trichloroethane	71-55-6		Yes	U	63	ug/kg
55191	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,1-Dichloroethane	75-34-3		Yes	U	63	ug/kg
55192	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Chloroform	67-66-3		Yes	U	63	ug/kg
55193	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Methylcyclohexane	108-87-2		Yes	U	63	ug/kg
55194	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1248	12672-29-6	47	Yes		4.3	ug/kg
55195	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	trans-1,2-Dichloroethene	156-60-5		Yes	U	63	ug/kg
55196	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
55197	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Benzene	71-43-2		Yes	U	31	ug/kg
55198	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Atrazine	1912-24-9		Yes	U	43	ug/kg
55199	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Caprolactam	105-60-2		Yes	U	43	ug/kg
55200	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55201	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
55202	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
55203	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
55204	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
55205	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Methyl Acetate	79-20-9	130	Yes	J	130	ug/kg
55206	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
55207	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
55208	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1260	11096-82-5	24	Yes		6.3	ug/kg
55209	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	Total PCBs	1336-36-3	71	Yes		4.3	ug/kg
55210	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	31	ug/kg
55211	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Cyclohexane	110-82-7		Yes	U	63	ug/kg
55212	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074123	PCB-1232	11141-16-5		Yes	U	10	ug/kg
55213	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Xylene (Total)	1330-20-7		Yes	U	63	ug/kg
55214	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2,4-Trichlorobenzene	120-82-1		Yes	U	63	ug/kg
55215	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Acetone	67-64-1		Yes	U	440	ug/kg
55216	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Carbon Disulfide	75-15-0		Yes	U	63	ug/kg
55217	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	2-Butanone	78-93-3		Yes	U	250	ug/kg
55218	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	trans-1,3-Dichloropropene	10061-02-6		Yes	U	63	ug/kg
55219	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	cis-1,3-Dichloropropene	10061-01-5		Yes	U	63	ug/kg
55220	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074123	TPH-DRO	TPHC10C21	9000	Yes		4300	ug/kg
55221	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	2-Hexanone	591-78-6		Yes	U	190	ug/kg
55222	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,4-Dichlorobenzene	106-46-7		Yes	U	63	ug/kg
55223	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Freon 113	76-13-1		Yes	U	130	ug/kg
55224	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2800	ug/kg
55225	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Uranium	7440-61-1	1.22	Yes	J	0.0255	mg/kg
55226	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074123	TPH-ORO	EPHC21C35	28000	Yes	J	8600	ug/kg
55227	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Carbazole	86-74-8		Yes	U	22	ug/kg
55228	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074123	Mercury	7439-97-6	0.0264	Yes	U	0.0122	mg/kg
55229	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	4-Methyl-2-pentanone	108-10-1		Yes	U	190	ug/kg
55230	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Chlorobenzene	108-90-7		Yes	U	63	ug/kg
55231	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Trichloroethene	79-01-6		Yes	U	63	ug/kg
55232	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2-Dichloropropane	78-87-5		Yes	U	63	ug/kg
55233	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Bromodichloromethane	75-27-4		Yes	U	63	ug/kg
55234	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Toluene	108-88-3		Yes	U	63	ug/kg
55235	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,1,2-Trichloroethane	79-00-5		Yes	U	63	ug/kg
55236	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Tetrachloroethene	127-18-4		Yes	U	63	ug/kg
55237	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	130	ug/kg
55238	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2-Dibromoethane	106-93-4		Yes	U	63	ug/kg
55239	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2-Dichlorobenzene	95-50-1		Yes	U	63	ug/kg
55240	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Ethylbenzene	100-41-4		Yes	U	63	ug/kg
55241	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Styrene	100-42-5		Yes	U	63	ug/kg
55242	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Bromoform	75-25-2		Yes	U	63	ug/kg
55243	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Isopropylbenzene	98-82-8		Yes	U	63	ug/kg
55244	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	63	ug/kg
55245	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,3-Dichlorobenzene	541-73-1		Yes	U	63	ug/kg
55246	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	1,2-Dichloroethane	107-06-2		Yes	U	63	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55247	CP-6015R-C	10/1/2015 11:45	10/14/2015	N	TRG	SO	SW8260C	1597848	48	8074123	Dibromochloromethane	124-48-1		Yes	U	63	ug/kg
55248	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
55249	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
55250	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
55251	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
55252	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
55253	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
55254	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
55255	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Pyrene	129-00-0	26	Yes		4	ug/kg
55256	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
55257	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
55258	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
55259	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Isophorone	78-59-1		Yes	U	22	ug/kg
55260	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
55261	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Naphthalene	91-20-3	19	Yes	J	4	ug/kg
55262	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
55263	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Barium	7440-39-3	191	Yes		0.235	mg/kg
55264	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
55265	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Phenol	108-95-2		Yes	U	22	ug/kg
55266	CP-6015R-C	10/1/2015 11:45	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074123	Moisture	MOIST	23.2	Yes		0.5	%
55267	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Arsenic	7440-38-2	5.38	Yes		0.191	mg/kg
55268	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Beryllium	7440-41-7	0.792	Yes		0.0181	mg/kg
55269	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Cadmium	7440-43-9	0.29	Yes		0.0587	mg/kg
55270	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Chromium	7440-47-3	21.8	Yes	J	0.128	mg/kg
55271	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Lead	7439-92-1	10.8	Yes	J	0.0332	mg/kg
55272	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
55273	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Silver	7440-22-4	0.0608	Yes	J	0.0255	mg/kg
55274	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55275	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
55276	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
55277	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
55278	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Acenaphthene	83-32-9	10	Yes	J	4	ug/kg
55279	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
55280	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
55281	CP-6015R-C	10/1/2015 11:45	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074123	Selenium	7782-49-2	0.411	Yes	J	0.128	mg/kg
55282	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
55283	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
55284	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzo(k)fluoranthene	207-08-9	5	Yes	J	4	ug/kg
55285	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzo(a)pyrene	50-32-8	8	Yes	J	4	ug/kg
55286	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
55287	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55288	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzo(g,h,i)perylene	191-24-2	10	Yes	J	4	ug/kg
55289	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
55290	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
55291	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
55292	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55293	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Methylnaphthalene	91-57-6	6	Yes	J	4	ug/kg
55294	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
55295	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
55296	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
55297	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
55298	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Acetophenone	98-86-2		Yes	U	22	ug/kg
55299	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Phenanthrene	85-01-8	48	Yes	U	4	ug/kg
55300	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
55301	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
55302	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Fluorene	86-73-7	13	Yes	J	4	ug/kg
55303	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
55304	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
55305	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
55306	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzo(b)fluoranthene	205-99-2	12	Yes	J	4	ug/kg
55307	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55308	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
55309	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Anthracene	120-12-7	10	Yes	J	4	ug/kg
55310	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
55311	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Fluoranthene	206-44-0	32	Yes	U	4	ug/kg
55312	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
55313	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Benzo(a)anthracene	56-55-3	6	Yes	J	4	ug/kg
55314	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	Chrysene	218-01-9	12	Yes	J	4	ug/kg
55315	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
55316	CP-6015R-C	10/1/2015 11:45	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074123	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
55317	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
55318	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Methylene Chloride	75-09-2		Yes	U	90	ug/kg
55319	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2-Dichloroethane	107-06-2		Yes	U	45	ug/kg
55320	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Dichlorodifluoromethane	75-71-8		Yes	U	90	ug/kg
55321	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Chloromethane	74-87-3		Yes	U	90	ug/kg
55322	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Vinyl Chloride	75-01-4		Yes	U	45	ug/kg
55323	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Bromomethane	74-83-9		Yes	U	90	ug/kg
55324	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Chloroethane	75-00-3		Yes	U	90	ug/kg
55325	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Methyl Acetate	79-20-9		Yes	U	90	ug/kg
55326	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,1-Dichloroethene	75-35-4		Yes	U	45	ug/kg
55327	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Cyclohexane	110-82-7		Yes	U	45	ug/kg
55328	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	trans-1,2-Dichloroethene	156-60-5		Yes	U	45	ug/kg
55329	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,1-Dichloroethane	75-34-3		Yes	U	45	ug/kg
55330	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	cis-1,2-Dichloroethene	156-59-2	100	Yes	J	45	ug/kg
55331	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Chloroform	67-66-3		Yes	U	45	ug/kg
55332	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,1,1-Trichloroethane	71-55-6		Yes	U	45	ug/kg
55333	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Carbazole	86-74-8		Yes	U	22	ug/kg
55334	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Trichlorofluoromethane	75-69-4		Yes	U	90	ug/kg
55335	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
55336	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Atrazine	1912-24-9		Yes	U	44	ug/kg
55337	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Caprolactam	105-60-2		Yes	U	44	ug/kg
55338	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzaldehyde	100-52-7		Yes	U	87	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55339	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
55340	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
55341	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1221	11104-28-2		Yes	U	6	ug/kg
55342	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Methylcyclohexane	108-87-2		Yes	U	45	ug/kg
55343	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
55344	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2-Dichloropropane	78-87-5		Yes	U	45	ug/kg
55345	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
55346	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
55347	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
55348	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
55349	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
55350	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
55351	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074124	PCB-1232	11141-16-5		Yes	U	10	ug/kg
55352	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Freon 113	76-13-1		Yes	U	90	ug/kg
55353	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Carbon Tetrachloride	56-23-5		Yes	U	45	ug/kg
55354	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Carbon Disulfide	75-15-0		Yes	U	45	ug/kg
55355	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	2-Butanone	78-93-3		Yes	U	180	ug/kg
55356	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	trans-1,3-Dichloropropene	10061-02-6		Yes	U	45	ug/kg
55357	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	cis-1,3-Dichloropropene	10061-01-5		Yes	U	45	ug/kg
55358	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
55359	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2,4-Trichlorobenzene	120-82-1		Yes	U	45	ug/kg
55360	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Xylene (Total)	1330-20-7		Yes	U	45	ug/kg
55361	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	90	ug/kg
55362	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2000	ug/kg
55363	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Uranium	7440-61-1	1.21	Yes	J	0.0256	mg/kg
55364	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074124	TPH-DRO	TPHC10C21	4800	Yes	J	4400	ug/kg
55365	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074124	TPH-ORO	EPHC21C35	16000	Yes	J	8700	ug/kg
55366	CP-6015R-D	10/1/2015 11:48	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074124	Moisture	MOIST	24.1	Yes		0.5	%
55367	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
55368	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	2-Hexanone	591-78-6		Yes	U	140	ug/kg
55369	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Styrene	100-42-5		Yes	U	45	ug/kg
55370	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Bromodichloromethane	75-27-4		Yes	U	45	ug/kg
55371	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Toluene	108-88-3		Yes	U	45	ug/kg
55372	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,1,2-Trichloroethane	79-00-5		Yes	U	45	ug/kg
55373	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Tetrachloroethene	127-18-4		Yes	U	45	ug/kg
55374	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Dibromochloromethane	124-48-1		Yes	U	45	ug/kg
55375	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2-Dibromoethane	106-93-4		Yes	U	45	ug/kg
55376	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Acetone	67-64-1		Yes	U	320	ug/kg
55377	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Ethylbenzene	100-41-4		Yes	U	45	ug/kg
55378	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Benzene	71-43-2		Yes	U	23	ug/kg
55379	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Bromoform	75-25-2		Yes	U	45	ug/kg
55380	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Isopropylbenzene	98-82-8		Yes	U	45	ug/kg
55381	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	45	ug/kg
55382	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,3-Dichlorobenzene	541-73-1		Yes	U	45	ug/kg
55383	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,4-Dichlorobenzene	106-46-7		Yes	U	45	ug/kg
55384	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	1,2-Dichlorobenzene	95-50-1		Yes	U	45	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55385	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Chlorobenzene	108-90-7		Yes	U	45	ug/kg
55386	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
55387	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Pyrene	129-00-0		Yes	U	4	ug/kg
55388	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
55389	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
55390	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
55391	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
55392	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
55393	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55394	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
55395	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
55396	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Isophorone	78-59-1		Yes	U	22	ug/kg
55397	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
55398	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Naphthalene	91-20-3		Yes	U	4	ug/kg
55399	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
55400	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
55401	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
55402	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
55403	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Selenium	7782-49-2	0.598	Yes	J	0.128	mg/kg
55404	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW8260C	1597848	34	8074124	Trichloroethene	79-01-6		Yes	U	45	ug/kg
55405	CP-6015R-D	10/1/2015 11:48	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074124	Mercury	7439-97-6	0.0271	Yes	U	0.0129	mg/kg
55406	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
55407	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Barium	7440-39-3	176	Yes		0.235	mg/kg
55408	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Beryllium	7440-41-7	0.778	Yes		0.0182	mg/kg
55409	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Cadmium	7440-43-9	0.272	Yes		0.0588	mg/kg
55410	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
55411	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Lead	7439-92-1	12.1	Yes	J	0.0333	mg/kg
55412	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
55413	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Silver	7440-22-4	0.0642	Yes	J	0.0256	mg/kg
55414	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Phenol	108-95-2		Yes	U	22	ug/kg
55415	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
55416	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
55417	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
55418	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Acenaphthene	83-32-9		Yes	U	4	ug/kg
55419	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Arsenic	7440-38-2	6.71	Yes		0.192	mg/kg
55420	CP-6015R-D	10/1/2015 11:48	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074124	Chromium	7440-47-3	20.4	Yes	J	0.128	mg/kg
55421	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Acetophenone	98-86-2		Yes	U	22	ug/kg
55422	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
55423	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
55424	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
55425	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
55426	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
55427	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
55428	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
55429	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzo(g,h,i)perylene	191-24-2	15	Yes	J	4	ug/kg
55430	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55431	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
55432	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
55433	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
55434	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
55435	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
55436	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
55437	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55438	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
55439	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Chrysene	218-01-9		Yes	U	4	ug/kg
55440	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
55441	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
55442	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
55443	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
55444	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
55445	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
55446	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55447	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Phenanthrene	85-01-8		Yes	U	4	ug/kg
55448	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Anthracene	120-12-7		Yes	U	4	ug/kg
55449	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
55450	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Fluoranthene	206-44-0		Yes	U	4	ug/kg
55451	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
55452	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
55453	CP-6015R-D	10/1/2015 11:48	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074124	Fluorene	86-73-7		Yes	U	4	ug/kg
55454	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Trichlorofluoromethane	75-69-4		Yes	U	96	ug/kg
55455	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Methylcyclohexane	108-87-2		Yes	U	48	ug/kg
55456	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Dichlorodifluoromethane	75-71-8		Yes	U	96	ug/kg
55457	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Chloromethane	74-87-3		Yes	U	96	ug/kg
55458	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Vinyl Chloride	75-01-4		Yes	U	48	ug/kg
55459	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Bromomethane	74-83-9		Yes	U	96	ug/kg
55460	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Chloroethane	75-00-3		Yes	U	96	ug/kg
55461	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,1-Dichloroethene	75-35-4		Yes	U	48	ug/kg
55462	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Methylene Chloride	75-09-2		Yes	U	96	ug/kg
55463	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	trans-1,2-Dichloroethene	156-60-5		Yes	U	48	ug/kg
55464	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,1-Dichloroethane	75-34-3		Yes	U	48	ug/kg
55465	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	cis-1,2-Dichloroethene	156-59-2		Yes	U	48	ug/kg
55466	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Methyl Acetate	79-20-9		Yes	U	96	ug/kg
55467	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,1,1-Trichloroethane	71-55-6		Yes	U	48	ug/kg
55468	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
55469	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Carbon Tetrachloride	56-23-5		Yes	U	48	ug/kg
55470	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Chloroform	67-66-3		Yes	U	48	ug/kg
55471	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1232	11141-16-5		Yes	U	10	ug/kg
55472	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Atrazine	1912-24-9		Yes	U	43	ug/kg
55473	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2-Dichlorobenzene	95-50-1		Yes	U	48	ug/kg
55474	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Benzene	71-43-2		Yes	U	24	ug/kg
55475	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Caprolactam	105-60-2		Yes	U	43	ug/kg
55476	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzaldehyde	100-52-7		Yes	U	87	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55477	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
55478	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
55479	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1221	11104-28-2		Yes	U	6	ug/kg
55480	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Cyclohexane	110-82-7		Yes	U	48	ug/kg
55481	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
55482	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
55483	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
55484	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
55485	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
55486	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	24	ug/kg
55487	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074126	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
55488	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	2-Hexanone	591-78-6		Yes	U	140	ug/kg
55489	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,3-Dichlorobenzene	541-73-1		Yes	U	48	ug/kg
55490	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2,4-Trichlorobenzene	120-82-1		Yes	UJ	48	ug/kg
55491	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Acetone	67-64-1		Yes	U	340	ug/kg
55492	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Carbon Disulfide	75-15-0		Yes	U	48	ug/kg
55493	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	2-Butanone	78-93-3		Yes	U	190	ug/kg
55494	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	trans-1,3-Dichloropropene	10061-02-6		Yes	U	48	ug/kg
55495	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Carbazole	86-74-8		Yes	U	22	ug/kg
55496	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
55497	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,4-Dichlorobenzene	106-46-7		Yes	U	48	ug/kg
55498	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Xylene (Total)	1330-20-7		Yes	U	48	ug/kg
55499	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Freon 113	76-13-1		Yes	U	96	ug/kg
55500	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2100	ug/kg
55501	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Uranium	7440-61-1	1.29	Yes	J	0.0264	mg/kg
55502	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074126	TPH-DRO	TPHC10C21	9900	Yes		4300	ug/kg
55503	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
55504	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	cis-1,3-Dichloropropene	10061-01-5		Yes	U	48	ug/kg
55505	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Chlorobenzene	108-90-7		Yes	U	48	ug/kg
55506	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Trichloroethene	79-01-6		Yes	U	48	ug/kg
55507	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2-Dichloropropane	78-87-5		Yes	U	48	ug/kg
55508	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Bromodichloromethane	75-27-4		Yes	U	48	ug/kg
55509	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Toluene	108-88-3		Yes	U	48	ug/kg
55510	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,1,2-Trichloroethane	79-00-5		Yes	U	48	ug/kg
55511	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Tetrachloroethene	127-18-4		Yes	U	48	ug/kg
55512	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	96	ug/kg
55513	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2-Dibromoethane	106-93-4		Yes	U	48	ug/kg
55514	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,2-Dichloroethane	107-06-2		Yes	U	48	ug/kg
55515	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Ethylbenzene	100-41-4		Yes	U	48	ug/kg
55516	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Styrene	100-42-5		Yes	U	48	ug/kg
55517	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Bromoform	75-25-2		Yes	U	48	ug/kg
55518	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Isopropylbenzene	98-82-8		Yes	U	48	ug/kg
55519	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	48	ug/kg
55520	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074126	TPH-ORO	EPHC21C35	17000	Yes	J	8700	ug/kg
55521	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW8260C	1597848	37	8074126	Dibromochloromethane	124-48-1		Yes	U	48	ug/kg
55522	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55523	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
55524	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Pyrene	129-00-0		Yes	U	4	ug/kg
55525	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
55526	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
55527	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
55528	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
55529	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
55530	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
55531	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
55532	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
55533	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
55534	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
55535	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Isophorone	78-59-1		Yes	U	22	ug/kg
55536	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
55537	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Naphthalene	91-20-3		Yes	U	4	ug/kg
55538	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
55539	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
55540	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Lead	7439-92-1	14.7	Yes	J	0.0343	mg/kg
55541	CP-6015R-E	10/1/2015 11:55	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074126	Moisture	MOIST	24.2	Yes		0.5	%
55542	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
55543	CP-6015R-E	10/1/2015 11:55	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074126	Mercury	7439-97-6	0.0287	Yes	U	0.0129	mg/kg
55544	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
55545	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Barium	7440-39-3	219	Yes		0.243	mg/kg
55546	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Beryllium	7440-41-7	0.889	Yes		0.0187	mg/kg
55547	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
55548	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Chromium	7440-47-3	22.6	Yes	J	0.132	mg/kg
55549	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Arsenic	7440-38-2	4.99	Yes		0.198	mg/kg
55550	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Selenium	7782-49-2	0.559	Yes	J	0.132	mg/kg
55551	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Silver	7440-22-4	0.0821	Yes	J	0.0264	mg/kg
55552	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Phenol	108-95-2		Yes	U	22	ug/kg
55553	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
55554	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
55555	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
55556	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Acenaphthene	83-32-9		Yes	U	4	ug/kg
55557	CP-6015R-E	10/1/2015 11:55	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074126	Cadmium	7440-43-9	0.367	Yes		0.0607	mg/kg
55558	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
55559	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
55560	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
55561	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
55562	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
55563	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
55564	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55565	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
55566	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Acetophenone	98-86-2		Yes	U	22	ug/kg
55567	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
55568	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55569	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
55570	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
55571	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
55572	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
55573	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
55574	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzo(g,h,i)perylene	191-24-2	10	Yes	J	4	ug/kg
55575	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
55576	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
55577	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Fluorene	86-73-7		Yes	U	4	ug/kg
55578	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
55579	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
55580	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55581	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
55582	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55583	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Phenanthrene	85-01-8		Yes	U	4	ug/kg
55584	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Anthracene	120-12-7		Yes	U	4	ug/kg
55585	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
55586	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Fluoranthene	206-44-0		Yes	U	4	ug/kg
55587	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
55588	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
55589	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	Chrysene	218-01-9		Yes	U	4	ug/kg
55590	CP-6015R-E	10/1/2015 11:55	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074126	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
55591	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Methylcyclohexane	108-87-2		Yes	U	57	ug/kg
55592	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Dichlorodifluoromethane	75-71-8		Yes	U	110	ug/kg
55593	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Chloromethane	74-87-3		Yes	U	110	ug/kg
55594	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Vinyl Chloride	75-01-4		Yes	U	57	ug/kg
55595	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Bromomethane	74-83-9		Yes	U	110	ug/kg
55596	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Chloroethane	75-00-3		Yes	U	110	ug/kg
55597	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Trichlorofluoromethane	75-69-4		Yes	U	110	ug/kg
55598	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,1-Dichloroethene	75-35-4		Yes	U	57	ug/kg
55599	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Methylene Chloride	75-09-2		Yes	U	110	ug/kg
55600	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	trans-1,2-Dichloroethene	156-60-5		Yes	U	57	ug/kg
55601	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,1-Dichloroethane	75-34-3		Yes	U	57	ug/kg
55602	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	cis-1,2-Dichloroethene	156-59-2		Yes	U	57	ug/kg
55603	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Methyl Acetate	79-20-9		Yes	U	110	ug/kg
55604	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,1,1-Trichloroethane	71-55-6		Yes	U	57	ug/kg
55605	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1232	11141-16-5		Yes	U	10	ug/kg
55606	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Chloroform	67-66-3		Yes	U	57	ug/kg
55607	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Atrazine	1912-24-9		Yes	U	42	ug/kg
55608	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,4-Dichlorobenzene	106-46-7		Yes	U	57	ug/kg
55609	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Carbazole	86-74-8		Yes	U	21	ug/kg
55610	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Caprolactam	105-60-2		Yes	U	42	ug/kg
55611	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
55612	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
55613	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
55614	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55615	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
55616	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Cyclohexane	110-82-7		Yes	U	57	ug/kg
55617	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
55618	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
55619	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
55620	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
55621	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
55622	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	29	ug/kg
55623	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074127	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
55624	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	2-Hexanone	591-78-6		Yes	U	170	ug/kg
55625	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	57	ug/kg
55626	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2,4-Trichlorobenzene	120-82-1		Yes	U	57	ug/kg
55627	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Acetone	67-64-1		Yes	U	400	ug/kg
55628	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Carbon Disulfide	75-15-0		Yes	U	57	ug/kg
55629	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	2-Butanone	78-93-3		Yes	U	230	ug/kg
55630	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	trans-1,3-Dichloropropene	10061-02-6		Yes	U	57	ug/kg
55631	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2-Dichlorobenzene	95-50-1		Yes	U	57	ug/kg
55632	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	4-Methyl-2-pentanone	108-10-1		Yes	U	170	ug/kg
55633	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Carbon Tetrachloride	56-23-5		Yes	U	57	ug/kg
55634	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Xylene (Total)	1330-20-7		Yes	U	57	ug/kg
55635	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Freon 113	76-13-1		Yes	U	110	ug/kg
55636	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2500	ug/kg
55637	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Uranium	7440-61-1	1.46	Yes	J	0.0258	mg/kg
55638	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074127	TPH-DRO	TPHC10C21	6400	Yes	J	4200	ug/kg
55639	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
55640	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	cis-1,3-Dichloropropene	10061-01-5		Yes	U	57	ug/kg
55641	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Chlorobenzene	108-90-7		Yes	U	57	ug/kg
55642	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Trichloroethene	79-01-6		Yes	U	57	ug/kg
55643	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2-Dichloropropane	78-87-5		Yes	U	57	ug/kg
55644	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Bromodichloromethane	75-27-4		Yes	U	57	ug/kg
55645	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Toluene	108-88-3		Yes	U	57	ug/kg
55646	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,1,2-Trichloroethane	79-00-5		Yes	U	57	ug/kg
55647	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Tetrachloroethene	127-18-4		Yes	U	57	ug/kg
55648	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	110	ug/kg
55649	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2-Dibromoethane	106-93-4		Yes	U	57	ug/kg
55650	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Benzene	71-43-2		Yes	U	29	ug/kg
55651	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Ethylbenzene	100-41-4		Yes	U	57	ug/kg
55652	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Styrene	100-42-5		Yes	U	57	ug/kg
55653	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Bromoform	75-25-2		Yes	U	57	ug/kg
55654	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Isopropylbenzene	98-82-8		Yes	U	57	ug/kg
55655	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074127	TPH-ORO	EPHC21C35	13000	Yes	J	8500	ug/kg
55656	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,3-Dichlorobenzene	541-73-1		Yes	U	57	ug/kg
55657	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	Dibromochloromethane	124-48-1		Yes	U	57	ug/kg
55658	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
55659	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Pyrene	129-00-0		Yes	U	4	ug/kg
55660	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Methylphenol	106-44-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55661	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
55662	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
55663	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
55664	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
55665	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
55666	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
55667	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
55668	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
55669	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
55670	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Isophorone	78-59-1		Yes	U	21	ug/kg
55671	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
55672	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Naphthalene	91-20-3		Yes	U	4	ug/kg
55673	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
55674	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
55675	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Selenium	7782-49-2	0.52	Yes	J	0.129	mg/kg
55676	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
55677	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW8260C	1597848	44	8074127	1,2-Dichloroethane	107-06-2		Yes	U	57	ug/kg
55678	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Arsenic	7440-38-2	7.47	Yes		0.193	mg/kg
55679	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Barium	7440-39-3	208	Yes		0.237	mg/kg
55680	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Beryllium	7440-41-7	0.753	Yes		0.0183	mg/kg
55681	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Cadmium	7440-43-9	0.798	Yes		0.0593	mg/kg
55682	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
55683	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Lead	7439-92-1	12.7	Yes	J	0.0335	mg/kg
55684	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
55685	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Silver	7440-22-4	0.0856	Yes	J	0.0258	mg/kg
55686	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Phenol	108-95-2		Yes	U	21	ug/kg
55687	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
55688	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
55689	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
55690	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Acenaphthene	83-32-9		Yes	U	4	ug/kg
55691	CP-6015R-F	10/1/2015 12:01	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074127	Mercury	7439-97-6	0.0259	Yes	U	0.0121	mg/kg
55692	CP-6015R-F	10/1/2015 12:01	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074127	Chromium	7440-47-3	17.9	Yes	J	0.129	mg/kg
55693	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Acetophenone	98-86-2		Yes	U	21	ug/kg
55694	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
55695	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
55696	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
55697	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
55698	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
55699	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
55700	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
55701	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
55702	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
55703	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
55704	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
55705	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
55706	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55707	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
55708	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
55709	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55710	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Fluorene	86-73-7		Yes	U	4	ug/kg
55711	CP-6015R-F	10/1/2015 12:01	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074127	Moisture	MOIST	22.4	Yes		0.5	%
55712	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
55713	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Chrysene	218-01-9		Yes	U	4	ug/kg
55714	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55715	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
55716	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
55717	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
55718	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
55719	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Fluoranthene	206-44-0		Yes	U	4	ug/kg
55720	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
55721	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
55722	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
55723	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
55724	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
55725	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Anthracene	120-12-7		Yes	U	4	ug/kg
55726	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Phenanthrene	85-01-8		Yes	U	4	ug/kg
55727	CP-6015R-F	10/1/2015 12:01	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074127	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55728	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Bromomethane	74-83-9		Yes	U	93	ug/kg
55729	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,1,1-Trichloroethane	71-55-6		Yes	U	46	ug/kg
55730	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Methyl Acetate	79-20-9		Yes	U	93	ug/kg
55731	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Methylcyclohexane	108-87-2		Yes	U	46	ug/kg
55732	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Dichlorodifluoromethane	75-71-8		Yes	U	93	ug/kg
55733	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Chloromethane	74-87-3		Yes	U	93	ug/kg
55734	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Vinyl Chloride	75-01-4	97	Yes	J	46	ug/kg
55735	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Cyclohexane	110-82-7		Yes	U	46	ug/kg
55736	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Chloroethane	75-00-3		Yes	U	93	ug/kg
55737	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Trichlorofluoromethane	75-69-4		Yes	U	93	ug/kg
55738	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,1-Dichloroethene	75-35-4		Yes	U	46	ug/kg
55739	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Methylene Chloride	75-09-2		Yes	U	93	ug/kg
55740	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	trans-1,2-Dichloroethene	156-60-5		Yes	U	46	ug/kg
55741	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,1-Dichloroethane	75-34-3		Yes	U	46	ug/kg
55742	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Chloroform	67-66-3		Yes	U	46	ug/kg
55743	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	cis-1,2-Dichloroethene	156-59-2	140	Yes	J	46	ug/kg
55744	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1232	11141-16-5		Yes	U	10	ug/kg
55745	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2-Dichlorobenzene	95-50-1		Yes	U	46	ug/kg
55746	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Carbazole	86-74-8		Yes	U	21	ug/kg
55747	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Carbon Tetrachloride	56-23-5		Yes	U	46	ug/kg
55748	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Caprolactam	105-60-2		Yes	U	42	ug/kg
55749	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
55750	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
55751	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Atrazine	1912-24-9		Yes	U	42	ug/kg
55752	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55753	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	23	ug/kg
55754	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
55755	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
55756	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
55757	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
55758	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
55759	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
55760	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
55761	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074128	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
55762	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	2-Hexanone	591-78-6		Yes	U	140	ug/kg
55763	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,3-Dichlorobenzene	541-73-1		Yes	U	46	ug/kg
55764	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2,4-Trichlorobenzene	120-82-1		Yes	U	46	ug/kg
55765	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Acetone	67-64-1		Yes	U	330	ug/kg
55766	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Carbon Disulfide	75-15-0		Yes	U	46	ug/kg
55767	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	2-Butanone	78-93-3		Yes	U	190	ug/kg
55768	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	trans-1,3-Dichloropropene	10061-02-6		Yes	U	46	ug/kg
55769	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,4-Dichlorobenzene	106-46-7		Yes	U	46	ug/kg
55770	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	4-Methyl-2-pentanone	108-10-1		Yes	U	140	ug/kg
55771	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074128	TPH-ORO	EPHC21C35	14000	Yes	J	8300	ug/kg
55772	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Xylene (Total)	1330-20-7		Yes	U	46	ug/kg
55773	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Freon 113	76-13-1		Yes	U	93	ug/kg
55774	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2000	ug/kg
55775	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Uranium	7440-61-1	0.794	Yes	J	0.0252	mg/kg
55776	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
55777	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074128	TPH-DRO	TPHC10C21	6200	Yes	J	4200	ug/kg
55778	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	cis-1,3-Dichloropropene	10061-01-5		Yes	U	46	ug/kg
55779	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2-Dibromoethane	106-93-4		Yes	U	46	ug/kg
55780	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2-Dichloroethane	107-06-2		Yes	U	46	ug/kg
55781	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Trichloroethene	79-01-6		Yes	U	46	ug/kg
55782	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2-Dichloropropane	78-87-5		Yes	U	46	ug/kg
55783	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Bromodichloromethane	75-27-4		Yes	U	46	ug/kg
55784	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Toluene	108-88-3		Yes	U	46	ug/kg
55785	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,1,2-Trichloroethane	79-00-5		Yes	U	46	ug/kg
55786	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	93	ug/kg
55787	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Dibromochloromethane	124-48-1		Yes	U	46	ug/kg
55788	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Benzene	71-43-2		Yes	U	23	ug/kg
55789	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Chlorobenzene	108-90-7		Yes	U	46	ug/kg
55790	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Ethylbenzene	100-41-4		Yes	U	46	ug/kg
55791	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Styrene	100-42-5		Yes	U	46	ug/kg
55792	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Bromoform	75-25-2		Yes	U	46	ug/kg
55793	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Isopropylbenzene	98-82-8		Yes	U	46	ug/kg
55794	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	46	ug/kg
55795	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW8260C	1597848	37	8074128	Tetrachloroethene	127-18-4		Yes	U	46	ug/kg
55796	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
55797	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Pyrene	129-00-0		Yes	U	4	ug/kg
55798	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Methylphenol	106-44-5		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55799	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
55800	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
55801	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
55802	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
55803	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
55804	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
55805	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
55806	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
55807	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
55808	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Isophorone	78-59-1		Yes	U	21	ug/kg
55809	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
55810	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Naphthalene	91-20-3		Yes	U	4	ug/kg
55811	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
55812	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
55813	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Selenium	7782-49-2	0.444	Yes	J	0.126	mg/kg
55814	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
55815	CP-6015R-G	10/1/2015 12:07	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074128	Moisture	MOIST	20.7	Yes		0.5	%
55816	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Arsenic	7440-38-2	5.1	Yes		0.189	mg/kg
55817	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Barium	7440-39-3	209	Yes		0.232	mg/kg
55818	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Beryllium	7440-41-7	0.957	Yes		0.0179	mg/kg
55819	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Cadmium	7440-43-9	0.146	Yes	J	0.058	mg/kg
55820	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
55821	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Lead	7439-92-1	17.7	Yes	J	0.0328	mg/kg
55822	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
55823	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Silver	7440-22-4	0.0921	Yes	J	0.0252	mg/kg
55824	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Phenol	108-95-2		Yes	U	21	ug/kg
55825	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
55826	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
55827	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
55828	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Acenaphthene	83-32-9		Yes	U	4	ug/kg
55829	CP-6015R-G	10/1/2015 12:07	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074128	Mercury	7439-97-6	0.0463	Yes	U	0.012	mg/kg
55830	CP-6015R-G	10/1/2015 12:07	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074128	Chromium	7440-47-3	21	Yes	J	0.126	mg/kg
55831	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
55832	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
55833	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
55834	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
55835	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
55836	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
55837	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
55838	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
55839	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Acetophenone	98-86-2		Yes	U	21	ug/kg
55840	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
55841	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
55842	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
55843	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
55844	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55845	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
55846	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
55847	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
55848	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
55849	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
55850	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
55851	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
55852	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
55853	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
55854	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
55855	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
55856	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Chrysene	218-01-9		Yes	U	4	ug/kg
55857	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Phenanthrene	85-01-8		Yes	U	4	ug/kg
55858	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Anthracene	120-12-7		Yes	U	4	ug/kg
55859	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
55860	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Fluoranthene	206-44-0		Yes	U	4	ug/kg
55861	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
55862	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
55863	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
55864	CP-6015R-G	10/1/2015 12:07	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074128	Fluorene	86-73-7		Yes	U	4	ug/kg
55865	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Chloroethane	75-00-3		Yes	U	130	ug/kg
55866	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Bromomethane	74-83-9		Yes	U	130	ug/kg
55867	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Vinyl Chloride	75-01-4		Yes	U	63	ug/kg
55868	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Chloromethane	74-87-3		Yes	U	130	ug/kg
55869	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Dichlorodifluoromethane	75-71-8		Yes	U	130	ug/kg
55870	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Methyl Acetate	79-20-9		Yes	U	130	ug/kg
55871	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Methylcyclohexane	108-87-2		Yes	U	63	ug/kg
55872	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Trichlorofluoromethane	75-69-4		Yes	U	130	ug/kg
55873	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,1-Dichloroethene	75-35-4		Yes	U	63	ug/kg
55874	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Methylene Chloride	75-09-2		Yes	U	130	ug/kg
55875	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	trans-1,2-Dichloroethene	156-60-5		Yes	U	63	ug/kg
55876	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,1-Dichloroethane	75-34-3		Yes	U	63	ug/kg
55877	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	cis-1,2-Dichloroethene	156-59-2	290	Yes	J	63	ug/kg
55878	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,1,1-Trichloroethane	71-55-6		Yes	U	63	ug/kg
55879	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1242	53469-21-9		Yes	U	4.9	ug/kg
55880	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Chloroform	67-66-3		Yes	U	63	ug/kg
55881	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1248	12672-29-6		Yes	U	4.9	ug/kg
55882	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,4-Dichlorobenzene	106-46-7		Yes	U	63	ug/kg
55883	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Carbon Tetrachloride	56-23-5		Yes	U	63	ug/kg
55884	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Caprolactam	105-60-2		Yes	U	49	ug/kg
55885	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzaldehyde	100-52-7		Yes	U	99	ug/kg
55886	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	1,1'-Biphenyl	92-52-4		Yes	U	25	ug/kg
55887	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1016	12674-11-2		Yes	U	5.3	ug/kg
55888	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1254	11097-69-1		Yes	U	4.9	ug/kg
55889	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1232	11141-16-5		Yes	U	12	ug/kg
55890	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Cyclohexane	110-82-7		Yes	U	63	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55891	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Atrazine	1912-24-9		Yes	U	49	ug/kg
55892	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1262	37324-23-5		Yes	U	4.9	ug/kg
55893	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1268	11100-14-4		Yes	U	4.9	ug/kg
55894	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1260	11096-82-5		Yes	U	7.2	ug/kg
55895	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	Total PCBs	1336-36-3		Yes	U	4.9	ug/kg
55896	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	32	ug/kg
55897	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW8082A	1597848	1	8074129	PCB-1221	11104-28-2		Yes	U	6.8	ug/kg
55898	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Xylene (Total)	1330-20-7		Yes	U	63	ug/kg
55899	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2,4-Trichlorobenzene	120-82-1		Yes	U	63	ug/kg
55900	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Acetone	67-64-1		Yes	U	440	ug/kg
55901	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Carbon Disulfide	75-15-0		Yes	U	63	ug/kg
55902	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	2-Butanone	78-93-3		Yes	U	250	ug/kg
55903	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	trans-1,3-Dichloropropene	10061-02-6		Yes	U	63	ug/kg
55904	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	cis-1,3-Dichloropropene	10061-01-5		Yes	U	63	ug/kg
55905	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	63	ug/kg
55906	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	2-Hexanone	591-78-6		Yes	U	190	ug/kg
55907	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,3-Dichlorobenzene	541-73-1		Yes	U	63	ug/kg
55908	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Freon 113	76-13-1		Yes	U	130	ug/kg
55909	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	2800	ug/kg
55910	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Uranium	7440-61-1	0.987	Yes	J	0.0295	mg/kg
55911	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074129	TPH-DRO	TPHC10C21		Yes	U	4900	ug/kg
55912	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Carbazole	86-74-8		Yes	U	25	ug/kg
55913	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	3-Nitroaniline	99-09-2		Yes	U	99	ug/kg
55914	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	4-Methyl-2-pentanone	108-10-1		Yes	U	190	ug/kg
55915	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2-Dibromoethane	106-93-4		Yes	U	63	ug/kg
55916	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2-Dichloroethane	107-06-2		Yes	U	63	ug/kg
55917	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Trichloroethene	79-01-6		Yes	U	63	ug/kg
55918	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2-Dichloropropane	78-87-5		Yes	U	63	ug/kg
55919	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Bromodichloromethane	75-27-4		Yes	U	63	ug/kg
55920	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Toluene	108-88-3		Yes	U	63	ug/kg
55921	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,1,2-Trichloroethane	79-00-5		Yes	U	63	ug/kg
55922	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	130	ug/kg
55923	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Dibromochloromethane	124-48-1		Yes	U	63	ug/kg
55924	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	1,2-Dichlorobenzene	95-50-1		Yes	U	63	ug/kg
55925	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Chlorobenzene	108-90-7		Yes	U	63	ug/kg
55926	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Ethylbenzene	100-41-4		Yes	U	63	ug/kg
55927	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Styrene	100-42-5		Yes	U	63	ug/kg
55928	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Bromoform	75-25-2		Yes	U	63	ug/kg
55929	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Isopropylbenzene	98-82-8		Yes	U	63	ug/kg
55930	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270C modified	1597848	1	8074129	TPH-ORO	EPHC21C35	13000	Yes	J	9900	ug/kg
55931	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Benzene	71-43-2		Yes	U	32	ug/kg
55932	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW8260C	1597848	42	8074129	Tetrachloroethene	127-18-4		Yes	U	63	ug/kg
55933	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	bis(2-Chloroethyl)ether	111-44-4		Yes	U	25	ug/kg
55934	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Hexachlorocyclopentadiene	77-47-4		Yes	U	250	ug/kg
55935	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Methylphenol	106-44-5		Yes	U	25	ug/kg
55936	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Nitrophenol	88-75-5		Yes	U	25	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55937	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4-Dimethylphenol	105-67-9		Yes	U	25	ug/kg
55938	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4-Dichlorophenol	120-83-2		Yes	U	25	ug/kg
55939	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4,6-Trichlorophenol	88-06-2		Yes	U	25	ug/kg
55940	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Pentachlorophenol	87-86-5		Yes	U	49	ug/kg
55941	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	250	ug/kg
55942	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Nitrophenol	100-02-7		Yes	U	250	ug/kg
55943	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Hexachloroethane	67-72-1		Yes	U	49	ug/kg
55944	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Nitrobenzene	98-95-3		Yes	U	25	ug/kg
55945	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Isophorone	78-59-1		Yes	U	25	ug/kg
55946	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	25	ug/kg
55947	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Naphthalene	91-20-3		Yes	U	5	ug/kg
55948	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Hexachlorobutadiene	87-68-3		Yes	U	25	ug/kg
55949	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4-Dinitrophenol	51-28-5		Yes	U	440	ug/kg
55950	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Selenium	7782-49-2	0.647	Yes	J	0.148	mg/kg
55951	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Nitroaniline	100-01-6		Yes	U	99	ug/kg
55952	CP-6015R-H	10/1/2015 12:20	10/8/2015	N	TRG	SO	SM2540 G	1597848	1	8074129	Moisture	MOIST	32.9	Yes		0.5	%
55953	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Arsenic	7440-38-2	13.3	Yes		0.221	mg/kg
55954	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Barium	7440-39-3	177	Yes		0.272	mg/kg
55955	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Beryllium	7440-41-7	0.939	Yes		0.021	mg/kg
55956	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Cadmium	7440-43-9	0.322	Yes		0.0679	mg/kg
55957	CP-6015R-H	10/1/2015 12:20	10/14/2015	N	TRG	SO	SW7471B	1597848	1	8074129	Mercury	7439-97-6	0.0675	Yes	J	0.0138	mg/kg
55958	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Lead	7439-92-1	15.9	Yes	J	0.0384	mg/kg
55959	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Pyrene	129-00-0		Yes	U	5	ug/kg
55960	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Silver	7440-22-4	0.0794	Yes	J	0.0295	mg/kg
55961	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Phenol	108-95-2		Yes	U	25	ug/kg
55962	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Chlorophenol	95-57-8		Yes	U	25	ug/kg
55963	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	25	ug/kg
55964	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Chloro-3-methylphenol	59-50-7		Yes	U	25	ug/kg
55965	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Acenaphthene	83-32-9		Yes	U	5	ug/kg
55966	CP-6015R-H	10/1/2015 12:20	10/15/2015	N	TRG	SO	SW6020A	1597848	2	8074129	Chromium	7440-47-3	28.9	Yes	J	0.148	mg/kg
55967	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Methylphenol	95-48-7		Yes	U	25	ug/kg
55968	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Di-n-octylphthalate	117-84-0		Yes	U	99	ug/kg
55969	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzo(b)fluoranthene	205-99-2		Yes	U	5	ug/kg
55970	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzo(k)fluoranthene	207-08-9		Yes	U	5	ug/kg
55971	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzo(a)pyrene	50-32-8		Yes	U	5	ug/kg
55972	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	5	ug/kg
55973	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Dibenz(a,h)anthracene	53-70-3		Yes	U	5	ug/kg
55974	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	99	ug/kg
55975	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Acetophenone	98-86-2		Yes	U	25	ug/kg
55976	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Nitroaniline	88-74-4		Yes	U	25	ug/kg
55977	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	25	ug/kg
55978	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Chloroaniline	106-47-8		Yes	U	49	ug/kg
55979	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Methylnaphthalene	91-57-6		Yes	U	5	ug/kg
55980	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4,5-Trichlorophenol	95-95-4		Yes	U	25	ug/kg
55981	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2-Chloronaphthalene	91-58-7		Yes	U	10	ug/kg
55982	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Dibenzofuran	132-64-9		Yes	U	25	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
55983	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,4-Dinitrotoluene	121-14-2		Yes	U	99	ug/kg
55984	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzo(g,h,i)perylene	191-24-2		Yes	U	5	ug/kg
55985	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	2,6-Dinitrotoluene	606-20-2		Yes	U	25	ug/kg
55986	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Dimethylphthalate	131-11-3		Yes	U	99	ug/kg
55987	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Fluorene	86-73-7		Yes	U	5	ug/kg
55988	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	25	ug/kg
55989	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Diethylphthalate	84-66-2		Yes	U	99	ug/kg
55990	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	N-Nitrosodiphenylamine	86-30-6		Yes	U	25	ug/kg
55991	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	4-Bromophenyl-phenylether	101-55-3		Yes	U	25	ug/kg
55992	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Hexachlorobenzene	118-74-1		Yes	U	5	ug/kg
55993	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	3,3'-Dichlorobenzidine	91-94-1		Yes	U	150	ug/kg
55994	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Anthracene	120-12-7		Yes	U	5	ug/kg
55995	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Di-n-butylphthalate	84-74-2		Yes	U	99	ug/kg
55996	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Fluoranthene	206-44-0		Yes	U	5	ug/kg
55997	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Butylbenzylphthalate	85-68-7		Yes	U	99	ug/kg
55998	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Benzo(a)anthracene	56-55-3		Yes	U	5	ug/kg
55999	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Chrysene	218-01-9		Yes	U	5	ug/kg
56000	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Acenaphthylene	208-96-8		Yes	U	5	ug/kg
56001	CP-6015R-H	10/1/2015 12:20	10/22/2015	N	TRG	SO	SW8270D	1597848	1	8074129	Phenanthrene	85-01-8		Yes	U	5	ug/kg
56002	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56003	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Vinyl Chloride	75-01-4	16	Yes		0.9	ug/kg
56004	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Chloroethane	75-00-3		Yes	U	2	ug/kg
56005	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Chloromethane	74-87-3		Yes	U	2	ug/kg
56006	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56007	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Bromomethane	74-83-9		Yes	U	2	ug/kg
56008	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
56009	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
56010	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
56011	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
56012	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Methylcyclohexane	108-87-2	15	Yes		0.9	ug/kg
56013	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
56014	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	cis-1,2-Dichloroethene	156-59-2	4	Yes	J	0.9	ug/kg
56015	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Chloroform	67-66-3		Yes	U	0.9	ug/kg
56016	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
56017	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56018	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
56019	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Atrazine	1912-24-9		Yes	U	40	ug/kg
56020	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Caprolactam	105-60-2		Yes	U	40	ug/kg
56021	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	2-Butanone	78-93-3	4	Yes	J	4	ug/kg
56022	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Benzene	71-43-2	0.6	Yes	J	0.4	ug/kg
56023	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzaldehyde	100-52-7		Yes	U	79	ug/kg
56024	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
56025	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
56026	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
56027	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56028	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1248	12672-29-6	19	Yes	J	3.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56029	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
56030	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
56031	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1260	11096-82-5	11	Yes	J	5.8	ug/kg
56032	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	Total PCBs	1336-36-3	31	Yes		3.9	ug/kg
56033	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
56034	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
56035	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072370	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
56036	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Freon 113	76-13-1		Yes	U	2	ug/kg
56037	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Acetone	67-64-1	42	Yes		6	ug/kg
56038	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
56039	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
56040	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
56041	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
56042	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56043	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
56044	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
56045	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
56046	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	C6-C10-TPH-GRO MO DNR	PHCG	92	Yes	J	39	ug/kg
56047	CP-6016-A(0-2)	9/30/2015 13:25	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Uranium	7440-61-1	1.41	Yes	J	0.0235	mg/kg
56048	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072370	TPH-DRO	TPHC10C21	24000	Yes		4000	ug/kg
56049	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072370	TPH-ORO	EPHC21C35	44000	Yes	J	7900	ug/kg
56050	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Carbazole	86-74-8		Yes	U	20	ug/kg
56051	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
56052	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56053	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
56054	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
56055	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
56056	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
56057	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Toluene	108-88-3		Yes	U	0.9	ug/kg
56058	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
56059	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
56060	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56061	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
56062	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
56063	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
56064	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Styrene	100-42-5		Yes	U	0.9	ug/kg
56065	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Bromoform	75-25-2		Yes	U	0.9	ug/kg
56066	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
56067	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
56068	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
56069	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072370	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
56070	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
56071	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
56072	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Pyrene	129-00-0	14	Yes	J	4	ug/kg
56073	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
56074	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56075	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
56076	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
56077	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4-Dinitrotoluene	121-14-2		Yes	U	79	ug/kg
56078	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
56079	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
56080	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
56081	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Isophorone	78-59-1		Yes	U	20	ug/kg
56082	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
56083	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Naphthalene	91-20-3		Yes	U	4	ug/kg
56084	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
56085	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
56086	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
56087	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Selenium	7782-49-2	0.24	Yes	J	0.12	mg/kg
56088	CP-6016-A(0-2)	9/30/2015 13:25	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072370	Moisture	MOIST	16.7	Yes		0.5	%
56089	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072370	Mercury	7439-97-6	0.0217	Yes	U	0.0114	mg/kg
56090	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Arsenic	7440-38-2	4.68	Yes	J	0.18	mg/kg
56091	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Barium	7440-39-3	211	Yes		0.221	mg/kg
56092	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Beryllium	7440-41-7	0.737	Yes		0.017	mg/kg
56093	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Cadmium	7440-43-9	0.196	Yes	J	0.0552	mg/kg
56094	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
56095	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Lead	7439-92-1	12.4	Yes		0.0312	mg/kg
56096	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Acenaphthylene	208-96-8	9	Yes	J	4	ug/kg
56097	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Silver	7440-22-4	0.0766	Yes	J	0.024	mg/kg
56098	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Phenol	108-95-2		Yes	U	20	ug/kg
56099	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
56100	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
56101	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
56102	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56103	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072370	Chromium	7440-47-3	21.1	Yes		0.12	mg/kg
56104	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
56105	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
56106	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzo(k)fluoranthene	207-08-9	10	Yes	J	4	ug/kg
56107	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzo(a)pyrene	50-32-8	16	Yes	J	4	ug/kg
56108	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Indeno(1,2,3-cd)pyrene	193-39-5	16	Yes	J	4	ug/kg
56109	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
56110	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzo(g,h,i)perylene	191-24-2	20	Yes		4	ug/kg
56111	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Di-n-octylphthalate	117-84-0		Yes	U	79	ug/kg
56112	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
56113	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	79	ug/kg
56114	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
56115	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56116	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
56117	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
56118	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	3-Nitroaniline	99-09-2		Yes	U	79	ug/kg
56119	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
56120	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Acetophenone	98-86-2		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56121	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Phenanthrene	85-01-8	7	Yes	J	4	ug/kg
56122	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Dimethylphthalate	131-11-3		Yes	U	79	ug/kg
56123	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
56124	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Fluorene	86-73-7		Yes	U	4	ug/kg
56125	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
56126	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Diethylphthalate	84-66-2		Yes	U	79	ug/kg
56127	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
56128	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzo(b)fluoranthene	205-99-2	29	Yes		4	ug/kg
56129	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56130	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Nitroaniline	100-01-6		Yes	U	79	ug/kg
56131	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Anthracene	120-12-7	6	Yes	J	4	ug/kg
56132	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Di-n-butylphthalate	84-74-2		Yes	U	79	ug/kg
56133	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Fluoranthene	206-44-0	13	Yes	J	4	ug/kg
56134	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Butylbenzylphthalate	85-68-7		Yes	U	79	ug/kg
56135	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Benzo(a)anthracene	56-55-3	8	Yes	J	4	ug/kg
56136	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	Chrysene	218-01-9	14	Yes	J	4	ug/kg
56137	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
56138	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072370	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
56139	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Cyclohexane	110-82-7		Yes	U	1	ug/kg
56140	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56141	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Benzene	71-43-2		Yes	U	0.5	ug/kg
56142	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56143	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Chloromethane	74-87-3		Yes	U	2	ug/kg
56144	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Vinyl Chloride	75-01-4	11	Yes		1	ug/kg
56145	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Bromomethane	74-83-9		Yes	U	2	ug/kg
56146	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Chloroethane	75-00-3		Yes	U	2	ug/kg
56147	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56148	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
56149	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56150	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
56151	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
56152	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	cis-1,2-Dichloroethene	156-59-2	2	Yes	J	1	ug/kg
56153	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Chloroform	67-66-3		Yes	U	1	ug/kg
56154	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
56155	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
56156	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56157	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
56158	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	Total PCBs	1336-36-3	60	Yes		4	ug/kg
56159	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Carbazole	86-74-8		Yes	U	20	ug/kg
56160	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Atrazine	1912-24-9		Yes	U	40	ug/kg
56161	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Caprolactam	105-60-2		Yes	U	40	ug/kg
56162	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
56163	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
56164	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Methylcyclohexane	108-87-2	12	Yes		1	ug/kg
56165	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
56166	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56167	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1242	53469-21-9		Yes	U	4	ug/kg
56168	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1248	12672-29-6	37	Yes		4	ug/kg
56169	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1254	11097-69-1		Yes	U	4	ug/kg
56170	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1262	37324-23-5		Yes	U	4	ug/kg
56171	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1268	11100-14-4		Yes	U	4	ug/kg
56172	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1260	11096-82-5	23	Yes		6	ug/kg
56173	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW8082A	1597495	1	8072371	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
56174	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56175	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
56176	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
56177	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Acetone	67-64-1	22	Yes		7	ug/kg
56178	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
56179	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	2-Butanone	78-93-3		Yes	U	4	ug/kg
56180	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
56181	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
56182	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56183	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
56184	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
56185	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Freon 113	76-13-1		Yes	U	2	ug/kg
56186	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	C6-C10-TPH-GRO MO DNR	PHCG	53	Yes	J	45	ug/kg
56187	CP-6016-A(0-2)	9/30/2015 13:25	10/20/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Uranium	7440-61-1	2.18	Yes	J	0.024	mg/kg
56188	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270C modified	1597495	1	8072371	TPH-DRO	TPHC10C21	32000	Yes		4000	ug/kg
56189	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270C modified	1597495	1	8072371	TPH-ORO	EPHC21C35	51000	Yes	J	8100	ug/kg
56190	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
56191	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
56192	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Trichloroethene	79-01-6		Yes	U	1	ug/kg
56193	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
56194	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
56195	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Toluene	108-88-3		Yes	U	1	ug/kg
56196	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
56197	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
56198	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56199	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
56200	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
56201	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
56202	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Styrene	100-42-5		Yes	U	1	ug/kg
56203	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Bromoform	75-25-2		Yes	U	1	ug/kg
56204	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
56205	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
56206	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
56207	CP-6016-A(0-2)	9/30/2015 13:25	10/10/2015	FD	TRG	SO	SW8260C	1597495	1	8072371	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
56208	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
56209	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
56210	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
56211	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
56212	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56213	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
56214	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
56215	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
56216	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
56217	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
56218	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
56219	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
56220	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Isophorone	78-59-1		Yes	U	20	ug/kg
56221	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
56222	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
56223	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
56224	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
56225	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Silver	7440-22-4	0.145	Yes	J	0.0245	mg/kg
56226	CP-6016-A(0-2)	9/30/2015 13:25	10/13/2015	FD	TRG	SO	SW7471B	1597495	1	8072371	Mercury	7439-97-6	0.0237	Yes	U	0.012	mg/kg
56227	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Arsenic	7440-38-2	5.67	Yes	J	0.184	mg/kg
56228	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Barium	7440-39-3	271	Yes		0.225	mg/kg
56229	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Beryllium	7440-41-7	0.935	Yes		0.0174	mg/kg
56230	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Cadmium	7440-43-9	0.234	Yes	J	0.0564	mg/kg
56231	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Chromium	7440-47-3	27	Yes		0.123	mg/kg
56232	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Pyrene	129-00-0	26	Yes		4	ug/kg
56233	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Selenium	7782-49-2	0.251	Yes	J	0.123	mg/kg
56234	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
56235	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Phenol	108-95-2		Yes	U	20	ug/kg
56236	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
56237	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
56238	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
56239	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56240	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
56241	CP-6016-A(0-2)	9/30/2015 13:25	10/14/2015	FD	TRG	SO	SW6020A	1597495	2	8072371	Lead	7439-92-1	17.6	Yes		0.0319	mg/kg
56242	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Acetophenone	98-86-2		Yes	U	20	ug/kg
56243	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
56244	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
56245	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzo(b)fluoranthene	205-99-2	56	Yes		4	ug/kg
56246	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzo(k)fluoranthene	207-08-9	20	Yes	J	4	ug/kg
56247	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzo(a)pyrene	50-32-8	37	Yes		4	ug/kg
56248	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Indeno(1,2,3-cd)pyrene	193-39-5	34	Yes		4	ug/kg
56249	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
56250	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzo(g,h,i)perylene	191-24-2	42	Yes		4	ug/kg
56251	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Chrysene	218-01-9	28	Yes		4	ug/kg
56252	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
56253	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
56254	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
56255	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56256	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
56257	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
56258	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Dibenz(a,h)anthracene	53-70-3	9	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56259	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
56260	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Acenaphthylene	208-96-8	14	Yes	J	4	ug/kg
56261	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
56262	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
56263	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Fluorene	86-73-7	4	Yes	J	4	ug/kg
56264	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
56265	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
56266	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
56267	CP-6016-A(0-2)	9/30/2015 13:25	10/6/2015	FD	TRG	SO	SM2540 G	1597495	1	8072371	Moisture	MOIST	18.4	Yes		0.5	%
56268	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56269	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Phenanthrene	85-01-8	10	Yes	J	4	ug/kg
56270	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Anthracene	120-12-7	9	Yes	J	4	ug/kg
56271	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
56272	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Fluoranthene	206-44-0	26	Yes		4	ug/kg
56273	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
56274	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Benzo(a)anthracene	56-55-3	18	Yes	J	4	ug/kg
56275	CP-6016-A(0-2)	9/30/2015 13:25	10/16/2015	FD	TRG	SO	SW8270D	1597495	1	8072371	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
56276	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
56277	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56278	CP-6016-A(2-5)	9/30/2015 13:38	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072372	Moisture	MOIST	20	Yes		0.5	%
56279	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56280	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Chloromethane	74-87-3		Yes	U	2	ug/kg
56281	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Vinyl Chloride	75-01-4	17	Yes		0.9	ug/kg
56282	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Bromomethane	74-83-9		Yes	U	2	ug/kg
56283	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Chloroethane	75-00-3		Yes	U	2	ug/kg
56284	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56285	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
56286	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
56287	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
56288	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
56289	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	cis-1,2-Dichloroethene	156-59-2	16	Yes		0.9	ug/kg
56290	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Chloroform	67-66-3		Yes	U	0.9	ug/kg
56291	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
56292	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Carbazole	86-74-8		Yes	U	21	ug/kg
56293	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56294	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
56295	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Atrazine	1912-24-9		Yes	U	42	ug/kg
56296	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Caprolactam	105-60-2		Yes	U	42	ug/kg
56297	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
56298	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
56299	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
56300	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
56301	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Methylcyclohexane	108-87-2	8	Yes		0.9	ug/kg
56302	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
56303	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
56304	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56305	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
56306	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
56307	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
56308	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
56309	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56310	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072372	PCB-1232	11141-16-5		Yes	U	10	ug/kg
56311	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
56312	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Benzene	71-43-2	0.5	Yes	J	0.5	ug/kg
56313	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Acetone	67-64-1	18	Yes	J	6	ug/kg
56314	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
56315	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	2-Butanone	78-93-3		Yes	U	4	ug/kg
56316	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
56317	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
56318	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56319	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56320	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
56321	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Freon 113	76-13-1		Yes	U	2	ug/kg
56322	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	C6-C10-TPH-GRO MO DNR	PHCG	75	Yes	J	40	ug/kg
56323	CP-6016-A(2-5)	9/30/2015 13:38	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Uranium	7440-61-1	1.52	Yes	J	0.0245	mg/kg
56324	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072372	TPH-DRO	TPHC10C21	12000	Yes		4200	ug/kg
56325	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072372	TPH-ORO	EPHC21C35	37000	Yes	J	8300	ug/kg
56326	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
56327	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56328	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
56329	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
56330	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
56331	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Toluene	108-88-3		Yes	U	0.9	ug/kg
56332	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
56333	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
56334	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
56335	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
56336	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
56337	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
56338	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Styrene	100-42-5		Yes	U	0.9	ug/kg
56339	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Bromoform	75-25-2		Yes	U	0.9	ug/kg
56340	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
56341	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
56342	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
56343	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
56344	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
56345	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
56346	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
56347	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Arsenic	7440-38-2	8.65	Yes	J	0.18	mg/kg
56348	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
56349	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
56350	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56351	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
56352	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Pyrene	129-00-0		Yes	U	4	ug/kg
56353	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
56354	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
56355	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Isophorone	78-59-1		Yes	U	21	ug/kg
56356	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
56357	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Naphthalene	91-20-3		Yes	U	4	ug/kg
56358	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
56359	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
56360	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
56361	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
56362	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Selenium	7782-49-2	0.253	Yes	J	0.12	mg/kg
56363	CP-6016-A(2-5)	9/30/2015 13:38	10/10/2015	N	TRG	SO	SW8260C	1597495	1	8072372	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
56364	CP-6016-A(2-5)	9/30/2015 13:38	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072372	Mercury	7439-97-6	0.0237	Yes	U	0.0117	mg/kg
56365	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
56366	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	5	8072372	Barium	7440-39-3	402	Yes		0.553	mg/kg
56367	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Beryllium	7440-41-7	1.28	Yes		0.0171	mg/kg
56368	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Cadmium	7440-43-9	0.212	Yes	J	0.0553	mg/kg
56369	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
56370	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Lead	7439-92-1	17.8	Yes		0.0313	mg/kg
56371	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
56372	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Silver	7440-22-4	0.106	Yes	J	0.024	mg/kg
56373	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Phenol	108-95-2		Yes	U	21	ug/kg
56374	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
56375	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
56376	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
56377	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56378	CP-6016-A(2-5)	9/30/2015 13:38	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072372	Chromium	7440-47-3	34.7	Yes		0.12	mg/kg
56379	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
56380	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
56381	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
56382	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
56383	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
56384	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
56385	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
56386	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
56387	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Acetophenone	98-86-2		Yes	U	21	ug/kg
56388	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
56389	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
56390	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
56391	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56392	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
56393	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
56394	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
56395	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
56396	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56397	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
56398	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
56399	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Fluorene	86-73-7		Yes	U	4	ug/kg
56400	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
56401	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
56402	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
56403	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56404	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Phenanthrene	85-01-8		Yes	U	4	ug/kg
56405	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Anthracene	120-12-7		Yes	U	4	ug/kg
56406	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
56407	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Fluoranthene	206-44-0		Yes	U	4	ug/kg
56408	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
56409	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
56410	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Chrysene	218-01-9		Yes	U	4	ug/kg
56411	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
56412	CP-6016-A(2-5)	9/30/2015 13:38	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072372	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
56413	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56414	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Methylcyclohexane	108-87-2	9	Yes		0.9	ug/kg
56415	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56416	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Chloromethane	74-87-3		Yes	U	2	ug/kg
56417	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Vinyl Chloride	75-01-4	8	Yes		0.9	ug/kg
56418	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Bromomethane	74-83-9		Yes	U	2	ug/kg
56419	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Chloroethane	75-00-3		Yes	U	2	ug/kg
56420	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,1-Dichloroethene	75-35-4	2	Yes	J	0.9	ug/kg
56421	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56422	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
56423	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,1-Dichloroethane	75-34-3	2	Yes	J	0.9	ug/kg
56424	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	cis-1,2-Dichloroethene	156-59-2	44	Yes		0.9	ug/kg
56425	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56426	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
56427	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
56428	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Chloroform	67-66-3		Yes	U	0.9	ug/kg
56429	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
56430	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Carbazole	86-74-8		Yes	U	21	ug/kg
56431	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Caprolactam	105-60-2		Yes	U	42	ug/kg
56432	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
56433	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
56434	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
56435	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
56436	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1232	11141-16-5		Yes	U	10	ug/kg
56437	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
56438	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
56439	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
56440	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
56441	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
56442	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56443	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
56444	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072373	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
56445	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56446	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56447	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
56448	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Acetone	67-64-1	24	Yes		6	ug/kg
56449	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
56450	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	2-Butanone	78-93-3		Yes	U	4	ug/kg
56451	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
56452	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072373	TPH-DRO	TPHC10C21	8000	Yes	J	4200	ug/kg
56453	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56454	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
56455	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
56456	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Freon 113	76-13-1	36	Yes		2	ug/kg
56457	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	C6-C10-TPH-GRO MO DNR	PHCG	220	Yes		39	ug/kg
56458	CP-6016-C	9/30/2015 14:23	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Uranium	7440-61-1	1.24	Yes	J	0.025	mg/kg
56459	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072373	TPH-ORO	EPHC21C35	27000	Yes	J	8300	ug/kg
56460	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
56461	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
56462	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
56463	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
56464	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Trichloroethene	79-01-6	37	Yes		0.9	ug/kg
56465	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
56466	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
56467	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Toluene	108-88-3		Yes	U	0.9	ug/kg
56468	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
56469	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
56470	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
56471	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
56472	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
56473	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
56474	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Styrene	100-42-5		Yes	U	0.9	ug/kg
56475	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Bromoform	75-25-2		Yes	U	0.9	ug/kg
56476	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
56477	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
56478	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Benzene	71-43-2		Yes	U	0.4	ug/kg
56479	CP-6016-C	9/30/2015 14:23	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072373	Tetrachloroethene	127-18-4	21	Yes		0.9	ug/kg
56480	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
56481	CP-6016-C	9/30/2015 14:23	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072373	Moisture	MOIST	20.7	Yes		0.5	%
56482	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
56483	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
56484	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
56485	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
56486	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
56487	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
56488	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56489	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
56490	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
56491	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
56492	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Isophorone	78-59-1		Yes	U	21	ug/kg
56493	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
56494	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Naphthalene	91-20-3		Yes	U	4	ug/kg
56495	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
56496	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
56497	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Selenium	7782-49-2		Yes	U	0.12	mg/kg
56498	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Atrazine	1912-24-9		Yes	U	42	ug/kg
56499	CP-6016-C	9/30/2015 14:23	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072373	Mercury	7439-97-6	0.0226	Yes	U	0.0117	mg/kg
56500	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Arsenic	7440-38-2	10.3	Yes	J	0.18	mg/kg
56501	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Barium	7440-39-3	321	Yes		0.221	mg/kg
56502	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Beryllium	7440-41-7	1.14	Yes		0.0171	mg/kg
56503	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Cadmium	7440-43-9	0.541	Yes		0.0552	mg/kg
56504	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
56505	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Lead	7439-92-1	18.1	Yes		0.0312	mg/kg
56506	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
56507	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Silver	7440-22-4	0.0586	Yes	J	0.024	mg/kg
56508	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Phenol	108-95-2		Yes	U	21	ug/kg
56509	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
56510	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
56511	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
56512	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56513	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Pyrene	129-00-0		Yes	U	4	ug/kg
56514	CP-6016-C	9/30/2015 14:23	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072373	Chromium	7440-47-3	31.2	Yes		0.12	mg/kg
56515	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
56516	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
56517	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
56518	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
56519	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
56520	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
56521	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
56522	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
56523	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
56524	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
56525	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
56526	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56527	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
56528	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
56529	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
56530	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
56531	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
56532	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
56533	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
56534	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Acetophenone	98-86-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56535	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
56536	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
56537	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Fluorene	86-73-7		Yes	U	4	ug/kg
56538	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
56539	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
56540	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
56541	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
56542	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56543	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Phenanthrene	85-01-8		Yes	U	4	ug/kg
56544	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Anthracene	120-12-7		Yes	U	4	ug/kg
56545	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
56546	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Fluoranthene	206-44-0		Yes	U	4	ug/kg
56547	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
56548	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
56549	CP-6016-C	9/30/2015 14:23	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072373	Chrysene	218-01-9		Yes	U	4	ug/kg
56550	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Chloroform	67-66-3		Yes	U	1	ug/kg
56551	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56552	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Chloromethane	74-87-3		Yes	U	2	ug/kg
56553	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Vinyl Chloride	75-01-4	26	Yes		1	ug/kg
56554	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Bromomethane	74-83-9		Yes	U	2	ug/kg
56555	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Chloroethane	75-00-3		Yes	U	2	ug/kg
56556	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56557	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,1-Dichloroethene	75-35-4	12	Yes		1	ug/kg
56558	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56559	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
56560	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
56561	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	cis-1,2-Dichloroethene	156-59-2	250	Yes		1	ug/kg
56562	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Methylcyclohexane	108-87-2	25	Yes		1	ug/kg
56563	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
56564	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,1-Dichloroethane	75-34-3	2	Yes	J	1	ug/kg
56565	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
56566	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Atrazine	1912-24-9		Yes	U	44	ug/kg
56567	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzaldehyde	100-52-7		Yes	U	88	ug/kg
56568	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
56569	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
56570	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1221	11104-28-2		Yes	U	6	ug/kg
56571	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1232	11141-16-5		Yes	U	10	ug/kg
56572	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Caprolactam	105-60-2		Yes	U	44	ug/kg
56573	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
56574	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56575	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
56576	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
56577	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
56578	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
56579	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56580	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Cyclohexane	110-82-7		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56581	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW8082A	1597495	1	8072374	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
56582	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56583	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072374	TPH-DRO	TPHC10C21	6700	Yes	J	4400	ug/kg
56584	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
56585	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Acetone	67-64-1	31	Yes		7	ug/kg
56586	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
56587	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	2-Butanone	78-93-3		Yes	U	4	ug/kg
56588	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
56589	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
56590	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56591	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
56592	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
56593	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Freon 113	76-13-1	400	Yes	J	3	ug/kg
56594	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	C6-C10-TPH-GRO MO DNR	PHCG	670	Yes		45	ug/kg
56595	CP-6016-D	9/30/2015 14:30	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Uranium	7440-61-1	1.28	Yes	J	0.0263	mg/kg
56596	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Carbazole	86-74-8		Yes	U	22	ug/kg
56597	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072374	TPH-ORO	EPHC21C35	27000	Yes	J	8800	ug/kg
56598	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
56599	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
56600	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
56601	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
56602	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Trichloroethene	79-01-6	290	Yes		1	ug/kg
56603	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
56604	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
56605	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Toluene	108-88-3		Yes	U	1	ug/kg
56606	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
56607	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56608	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
56609	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Benzene	71-43-2		Yes	U	0.5	ug/kg
56610	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
56611	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
56612	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Styrene	100-42-5		Yes	U	1	ug/kg
56613	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Bromoform	75-25-2		Yes	U	1	ug/kg
56614	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
56615	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
56616	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
56617	CP-6016-D	9/30/2015 14:30	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072374	Tetrachloroethene	127-18-4	150	Yes		1	ug/kg
56618	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
56619	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
56620	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Pyrene	129-00-0		Yes	U	4	ug/kg
56621	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
56622	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
56623	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
56624	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
56625	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4-Dinitrotoluene	121-14-2		Yes	U	88	ug/kg
56626	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56627	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
56628	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
56629	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
56630	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
56631	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Isophorone	78-59-1		Yes	U	22	ug/kg
56632	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
56633	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Dimethylphthalate	131-11-3		Yes	U	88	ug/kg
56634	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
56635	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Selenium	7782-49-2		Yes	U	0.13	mg/kg
56636	CP-6016-D	9/30/2015 14:30	10/6/2015	N	TRG	SO	SM2540 G	1597495	1	8072374	Moisture	MOIST	24	Yes		0.5	%
56637	CP-6016-D	9/30/2015 14:30	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072374	Mercury	7439-97-6	0.0278	Yes	U	0.0131	mg/kg
56638	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Arsenic	7440-38-2	9.3	Yes	J	0.195	mg/kg
56639	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Barium	7440-39-3	254	Yes		0.24	mg/kg
56640	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Beryllium	7440-41-7	0.989	Yes		0.0185	mg/kg
56641	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Cadmium	7440-43-9	0.406	Yes		0.0599	mg/kg
56642	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
56643	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Lead	7439-92-1	14	Yes		0.0339	mg/kg
56644	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
56645	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Silver	7440-22-4	0.0842	Yes	J	0.0261	mg/kg
56646	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Phenol	108-95-2		Yes	U	22	ug/kg
56647	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
56648	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
56649	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
56650	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56651	CP-6016-D	9/30/2015 14:30	10/14/2015	N	TRG	SO	SW6020A	1597495	2	8072374	Chromium	7440-47-3	30.8	Yes		0.13	mg/kg
56652	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
56653	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Naphthalene	91-20-3		Yes	U	4	ug/kg
56654	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
56655	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
56656	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
56657	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
56658	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzo(g,h,i)perylene	191-24-2	8	Yes	J	4	ug/kg
56659	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Di-n-octylphthalate	117-84-0		Yes	U	88	ug/kg
56660	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
56661	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	88	ug/kg
56662	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
56663	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56664	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
56665	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
56666	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	3-Nitroaniline	99-09-2		Yes	U	88	ug/kg
56667	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
56668	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Acetophenone	98-86-2		Yes	U	22	ug/kg
56669	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Phenanthrene	85-01-8		Yes	U	4	ug/kg
56670	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
56671	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
56672	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56673	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
56674	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Diethylphthalate	84-66-2		Yes	U	88	ug/kg
56675	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
56676	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
56677	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56678	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Nitroaniline	100-01-6		Yes	U	88	ug/kg
56679	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Anthracene	120-12-7		Yes	U	4	ug/kg
56680	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Di-n-butylphthalate	84-74-2		Yes	U	88	ug/kg
56681	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Fluoranthene	206-44-0		Yes	U	4	ug/kg
56682	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Butylbenzylphthalate	85-68-7		Yes	U	88	ug/kg
56683	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
56684	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	Chrysene	218-01-9		Yes	U	4	ug/kg
56685	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
56686	CP-6016-D	9/30/2015 14:30	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072374	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
56687	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
56688	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56689	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Trichloroethene	79-01-6		Yes	U	1	ug/kg
56690	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56691	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Chloromethane	74-87-3		Yes	U	2	ug/kg
56692	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
56693	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Bromomethane	74-83-9		Yes	U	2	ug/kg
56694	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Chloroethane	75-00-3		Yes	U	2	ug/kg
56695	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56696	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
56697	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Cyclohexane	110-82-7		Yes	U	1	ug/kg
56698	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
56699	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
56700	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
56701	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Chloroform	67-66-3		Yes	U	1	ug/kg
56702	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
56703	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Carbazole	86-74-8		Yes	U	22	ug/kg
56704	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56705	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
56706	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Atrazine	1912-24-9		Yes	U	43	ug/kg
56707	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Caprolactam	105-60-2		Yes	U	43	ug/kg
56708	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
56709	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
56710	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
56711	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
56712	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
56713	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
56714	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
56715	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
56716	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
56717	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
56718	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56719	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
56720	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56721	CP-6016-E	9/30/2015 14:34	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072376	PCB-1232	11141-16-5		Yes	U	10	ug/kg
56722	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Freon 113	76-13-1		Yes	U	2	ug/kg
56723	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Benzene	71-43-2		Yes	U	0.5	ug/kg
56724	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
56725	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	2-Butanone	78-93-3		Yes	U	4	ug/kg
56726	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
56727	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
56728	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56729	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
56730	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
56731	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56732	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	C6-C10-TPH-GRO MO DNR	PHCG	4500	Yes	J	42	ug/kg
56733	CP-6016-E	9/30/2015 14:34	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Uranium	7440-61-1	1.3	Yes	J	0.0252	mg/kg
56734	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072376	TPH-DRO	TPHC10C21	7000	Yes	J	4300	ug/kg
56735	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072376	TPH-ORO	EPHC21C35	17000	Yes	UJ	8600	ug/kg
56736	CP-6016-E	9/30/2015 14:34	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072376	Moisture	MOIST	22.8	Yes		0.5	%
56737	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
56738	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56739	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Styrene	100-42-5		Yes	U	1	ug/kg
56740	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
56741	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Toluene	108-88-3		Yes	U	1	ug/kg
56742	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
56743	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
56744	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
56745	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
56746	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Acetone	67-64-1	8	Yes	J	7	ug/kg
56747	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
56748	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
56749	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Bromoform	75-25-2		Yes	U	1	ug/kg
56750	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
56751	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
56752	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
56753	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
56754	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
56755	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
56756	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
56757	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
56758	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
56759	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
56760	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
56761	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
56762	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
56763	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
56764	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56765	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
56766	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
56767	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Isophorone	78-59-1		Yes	U	22	ug/kg
56768	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
56769	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
56770	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
56771	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
56772	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
56773	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Silver	7440-22-4	0.0685	Yes	J	0.0257	mg/kg
56774	CP-6016-E	9/30/2015 14:34	10/12/2015	N	TRG	SO	SW8260C	1597495	1	8072376	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
56775	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Arsenic	7440-38-2	5.41	Yes		0.192	mg/kg
56776	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
56777	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Beryllium	7440-41-7	0.86	Yes		0.0182	mg/kg
56778	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Cadmium	7440-43-9	0.598	Yes		0.059	mg/kg
56779	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Chromium	7440-47-3	23.5	Yes	J	0.128	mg/kg
56780	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Pyrene	129-00-0		Yes	U	4	ug/kg
56781	CP-6016-E	9/30/2015 14:34	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Selenium	7782-49-2	0.267	Yes	J	0.128	mg/kg
56782	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
56783	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Phenol	108-95-2		Yes	U	22	ug/kg
56784	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
56785	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
56786	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
56787	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Acenaphthene	83-32-9		Yes	U	4	ug/kg
56788	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
56789	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Barium	7440-39-3	185	Yes		0.236	mg/kg
56790	CP-6016-E	9/30/2015 14:34	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072376	Lead	7439-92-1	13.1	Yes		0.0333	mg/kg
56791	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
56792	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
56793	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
56794	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
56795	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
56796	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
56797	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
56798	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
56799	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
56800	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
56801	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
56802	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
56803	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
56804	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
56805	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
56806	CP-6016-E	9/30/2015 14:34	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072376	Mercury	7439-97-6	0.026	Yes	U	0.012	mg/kg
56807	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Acetophenone	98-86-2		Yes	U	22	ug/kg
56808	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
56809	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
56810	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Fluorene	86-73-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56811	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
56812	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
56813	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
56814	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
56815	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Phenanthrene	85-01-8		Yes	U	4	ug/kg
56816	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Anthracene	120-12-7		Yes	U	4	ug/kg
56817	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
56818	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Fluoranthene	206-44-0		Yes	U	4	ug/kg
56819	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
56820	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
56821	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Chrysene	218-01-9		Yes	U	4	ug/kg
56822	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
56823	CP-6016-E	9/30/2015 14:34	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072376	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
56824	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
56825	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56826	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Chloromethane	74-87-3		Yes	U	2	ug/kg
56827	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Vinyl Chloride	75-01-4	70	Yes		1	ug/kg
56828	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Bromomethane	74-83-9		Yes	U	2	ug/kg
56829	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Chloroethane	75-00-3		Yes	U	2	ug/kg
56830	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56831	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,1-Dichloroethene	75-35-4	19	Yes		1	ug/kg
56832	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56833	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	trans-1,2-Dichloroethene	156-60-5	2	Yes	J	1	ug/kg
56834	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,1-Dichloroethane	75-34-3	6	Yes		1	ug/kg
56835	CP-6016-F	9/30/2015 14:42	10/13/2015	N	TRG	SO	SW8260C	1597495	43	8072377	cis-1,2-Dichloroethene	156-59-2	370	Yes		56	ug/kg
56836	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Methylcyclohexane	108-87-2	45	Yes		1	ug/kg
56837	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
56838	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
56839	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Chloroform	67-66-3		Yes	U	1	ug/kg
56840	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
56841	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
56842	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Caprolactam	105-60-2		Yes	UJ	43	ug/kg
56843	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Benzene	71-43-2	0.5	Yes	J	0.5	ug/kg
56844	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	1,1'-Biphenyl	92-52-4		Yes	UJ	22	ug/kg
56845	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
56846	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
56847	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
56848	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
56849	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56850	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
56851	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
56852	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
56853	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
56854	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56855	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Cyclohexane	110-82-7	2	Yes	J	1	ug/kg
56856	CP-6016-F	9/30/2015 14:42	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072377	PCB-1232	11141-16-5		Yes	U	10	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56857	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Xylene (Total)	1330-20-7	6	Yes		1	ug/kg
56858	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
56859	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Acetone	67-64-1	82	Yes		7	ug/kg
56860	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
56861	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	2-Butanone	78-93-3		Yes	U	4	ug/kg
56862	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
56863	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
56864	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
56865	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	2-Hexanone	591-78-6		Yes	U	3	ug/kg
56866	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Atrazine	1912-24-9		Yes	UJ	43	ug/kg
56867	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Freon 113	76-13-1	570	Yes	J	3	ug/kg
56868	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	C6-C10-TPH-GRO MO DNR	PHCG	900	Yes		47	ug/kg
56869	CP-6016-F	9/30/2015 14:42	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Uranium	7440-61-1	1.14	Yes	J	0.0262	mg/kg
56870	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072377	TPH-DRO	TPHC10C21	7700	Yes	J	4300	ug/kg
56871	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270C modified	1597495	1	8072377	TPH-ORO	EPHC21C35	28000	Yes	UJ	8700	ug/kg
56872	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Acenaphthylene	208-96-8		Yes	UJ	4	ug/kg
56873	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
56874	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Chlorobenzene	108-90-7	4	Yes	J	1	ug/kg
56875	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Trichloroethene	79-01-6	150	Yes		1	ug/kg
56876	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
56877	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
56878	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Toluene	108-88-3	2	Yes	J	1	ug/kg
56879	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
56880	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Tetrachloroethene	127-18-4	120	Yes		1	ug/kg
56881	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
56882	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
56883	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
56884	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Ethylbenzene	100-41-4	41	Yes		1	ug/kg
56885	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Styrene	100-42-5		Yes	U	1	ug/kg
56886	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Bromoform	75-25-2		Yes	U	1	ug/kg
56887	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Isopropylbenzene	98-82-8	2	Yes	J	1	ug/kg
56888	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
56889	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
56890	CP-6016-F	9/30/2015 14:42	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072377	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
56891	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Hexachloroethane	67-72-1		Yes	UJ	43	ug/kg
56892	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Dimethylphthalate	131-11-3		Yes	UJ	87	ug/kg
56893	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Arsenic	7440-38-2	4.92	Yes		0.187	mg/kg
56894	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Nitrophenol	88-75-5		Yes	UJ	22	ug/kg
56895	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,4-Dimethylphenol	105-67-9		Yes	UJ	22	ug/kg
56896	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,4-Dichlorophenol	120-83-2		Yes	UJ	22	ug/kg
56897	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,4,6-Trichlorophenol	88-06-2		Yes	UJ	22	ug/kg
56898	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,4-Dinitrotoluene	121-14-2		Yes	UJ	87	ug/kg
56899	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	bis(2-Chloroethyl)ether	111-44-4		Yes	UJ	22	ug/kg
56900	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Nitrophenol	100-02-7		Yes	UJ	220	ug/kg
56901	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Nitrobenzene	98-95-3		Yes	UJ	22	ug/kg
56902	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Isophorone	78-59-1		Yes	UJ	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56903	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	bis(2-Chloroethoxy)methane	111-91-1		Yes	UJ	22	ug/kg
56904	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Naphthalene	91-20-3		Yes	UJ	4	ug/kg
56905	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
56906	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Chloronaphthalene	91-58-7		Yes	UJ	9	ug/kg
56907	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4,6-Dinitro-2-methylphenol	534-52-1		Yes	UJ	220	ug/kg
56908	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Selenium	7782-49-2	0.155	Yes	J	0.125	mg/kg
56909	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,6-Dinitrotoluene	606-20-2		Yes	UJ	22	ug/kg
56910	CP-6016-F	9/30/2015 14:42	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072377	Mercury	7439-97-6	0.0289	Yes	U	0.0121	mg/kg
56911	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Carbazole	86-74-8		Yes	UJ	22	ug/kg
56912	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Barium	7440-39-3	187	Yes		0.229	mg/kg
56913	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Beryllium	7440-41-7	0.784	Yes		0.0177	mg/kg
56914	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Cadmium	7440-43-9	0.179	Yes	J	0.0573	mg/kg
56915	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Pyrene	129-00-0		Yes	UJ	4	ug/kg
56916	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Lead	7439-92-1	11.9	Yes		0.0324	mg/kg
56917	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Methylphenol	106-44-5		Yes	UJ	22	ug/kg
56918	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Silver	7440-22-4	0.0713	Yes	J	0.0249	mg/kg
56919	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Phenol	108-95-2		Yes	UJ	22	ug/kg
56920	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Chlorophenol	95-57-8		Yes	UJ	22	ug/kg
56921	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	N-Nitroso-di-n-propylamine	621-64-7		Yes	UJ	22	ug/kg
56922	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Chloro-3-methylphenol	59-50-7		Yes	UJ	22	ug/kg
56923	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Acenaphthene	83-32-9		Yes	UJ	4	ug/kg
56924	CP-6016-F	9/30/2015 14:42	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072377	Chromium	7440-47-3	20.5	Yes	J	0.125	mg/kg
56925	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
56926	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzo(b)fluoranthene	205-99-2		Yes	UJ	4	ug/kg
56927	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzo(k)fluoranthene	207-08-9		Yes	UJ	4	ug/kg
56928	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzo(a)pyrene	50-32-8		Yes	UJ	4	ug/kg
56929	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	UJ	4	ug/kg
56930	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Dibenz(a,h)anthracene	53-70-3		Yes	UJ	4	ug/kg
56931	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzo(g,h,i)perylene	191-24-2		Yes	UJ	4	ug/kg
56932	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Di-n-octylphthalate	117-84-0		Yes	UJ	87	ug/kg
56933	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Methylphenol	95-48-7		Yes	UJ	22	ug/kg
56934	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	3-Nitroaniline	99-09-2		Yes	UJ	87	ug/kg
56935	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
56936	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Methylnaphthalene	91-57-6		Yes	UJ	4	ug/kg
56937	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2,4,5-Trichlorophenol	95-95-4		Yes	UJ	22	ug/kg
56938	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	2-Nitroaniline	88-74-4		Yes	UJ	22	ug/kg
56939	CP-6016-F	9/30/2015 14:42	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072377	Moisture	MOIST	23.6	Yes		0.5	%
56940	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Dibenzofuran	132-64-9		Yes	UJ	22	ug/kg
56941	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Pentachlorophenol	87-86-5		Yes	UJ	43	ug/kg
56942	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Acetophenone	98-86-2		Yes	UJ	22	ug/kg
56943	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Hexachlorobenzene	118-74-1		Yes	UJ	4	ug/kg
56944	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Nitroaniline	100-01-6		Yes	UJ	87	ug/kg
56945	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Chlorophenyl-phenylether	7005-72-3		Yes	UJ	22	ug/kg
56946	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Diethylphthalate	84-66-2		Yes	UJ	87	ug/kg
56947	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	4-Bromophenyl-phenylether	101-55-3		Yes	UJ	22	ug/kg
56948	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Fluorene	86-73-7		Yes	UJ	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56949	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Phenanthrene	85-01-8		Yes	UJ	4	ug/kg
56950	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Anthracene	120-12-7		Yes	UJ	4	ug/kg
56951	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Di-n-butylphthalate	84-74-2		Yes	UJ	87	ug/kg
56952	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Fluoranthene	206-44-0		Yes	UJ	4	ug/kg
56953	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Butylbenzylphthalate	85-68-7		Yes	UJ	87	ug/kg
56954	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Benzo(a)anthracene	56-55-3		Yes	UJ	4	ug/kg
56955	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	Chrysene	218-01-9		Yes	UJ	4	ug/kg
56956	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
56957	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	UJ	87	ug/kg
56958	CP-6016-F	9/30/2015 14:42	10/16/2015	N	TRG	SO	SW8270D	1597495	1	8072377	N-Nitrosodiphenylamine	86-30-6		Yes	UJ	22	ug/kg
56959	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
56960	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
56961	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Chloromethane	74-87-3		Yes	U	2	ug/kg
56962	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Vinyl Chloride	75-01-4	19	Yes		1	ug/kg
56963	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Bromomethane	74-83-9		Yes	U	2	ug/kg
56964	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Chloroethane	75-00-3		Yes	U	2	ug/kg
56965	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
56966	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
56967	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
56968	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,1-Dichloroethane	75-34-3	1	Yes	J	1	ug/kg
56969	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	cis-1,2-Dichloroethene	156-59-2	25	Yes		1	ug/kg
56970	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Chloroform	67-66-3		Yes	U	1	ug/kg
56971	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Methylcyclohexane	108-87-2	2	Yes	J	1	ug/kg
56972	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
56973	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
56974	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
56975	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Benzene	71-43-2		Yes	U	0.5	ug/kg
56976	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Atrazine	1912-24-9		Yes	U	44	ug/kg
56977	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzaldehyde	100-52-7		Yes	U	87	ug/kg
56978	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
56979	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
56980	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
56981	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
56982	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
56983	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
56984	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
56985	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
56986	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
56987	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
56988	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
56989	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Cyclohexane	110-82-7		Yes	U	1	ug/kg
56990	CP-6016-G	9/30/2015 14:48	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072378	PCB-1232	11141-16-5		Yes	U	10	ug/kg
56991	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
56992	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
56993	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Acetone	67-64-1	35	Yes		7	ug/kg
56994	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
56995	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	2-Butanone	78-93-3		Yes	U	4	ug/kg
56996	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
56997	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
56998	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072378	TPH-DRO	TPHC10C21	9500	Yes		4400	ug/kg
56999	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57000	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57001	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Freon 113	76-13-1		Yes	U	2	ug/kg
57002	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	46	ug/kg
57003	CP-6016-G	9/30/2015 14:48	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Uranium	7440-61-1	1.68	Yes	J	0.0257	mg/kg
57004	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072378	TPH-ORO	EPHC21C35	16000	Yes	UJ	8700	ug/kg
57005	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Carbazole	86-74-8		Yes	U	22	ug/kg
57006	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Nitroaniline	100-01-6		Yes	U	87	ug/kg
57007	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57008	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Chlorobenzene	108-90-7	2	Yes	J	1	ug/kg
57009	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57010	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57011	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57012	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Toluene	108-88-3		Yes	U	1	ug/kg
57013	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57014	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57015	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57016	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57017	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57018	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57019	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Styrene	100-42-5		Yes	U	1	ug/kg
57020	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Bromoform	75-25-2		Yes	U	1	ug/kg
57021	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57022	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57023	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57024	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57025	CP-6016-G	9/30/2015 14:48	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072378	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57026	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
57027	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
57028	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Pyrene	129-00-0		Yes	U	4	ug/kg
57029	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
57030	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
57031	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
57032	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
57033	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
57034	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
57035	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57036	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
57037	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
57038	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
57039	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Isophorone	78-59-1		Yes	U	22	ug/kg
57040	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57041	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Naphthalene	91-20-3		Yes	U	4	ug/kg
57042	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
57043	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Lead	7439-92-1	15.7	Yes		0.033	mg/kg
57044	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
57045	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Caprolactam	105-60-2		Yes	U	44	ug/kg
57046	CP-6016-G	9/30/2015 14:48	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072378	Moisture	MOIST	23.6	Yes		0.5	%
57047	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Arsenic	7440-38-2	6.43	Yes		0.191	mg/kg
57048	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Barium	7440-39-3	249	Yes		0.234	mg/kg
57049	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Beryllium	7440-41-7	0.912	Yes		0.018	mg/kg
57050	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4-Dinitrotoluene	121-14-2		Yes	U	87	ug/kg
57051	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Chromium	7440-47-3	22.8	Yes	J	0.127	mg/kg
57052	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
57053	CP-6016-G	9/30/2015 14:48	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Selenium	7782-49-2	0.168	Yes	J	0.127	mg/kg
57054	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Silver	7440-22-4	0.107	Yes	J	0.0254	mg/kg
57055	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Phenol	108-95-2		Yes	U	22	ug/kg
57056	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
57057	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
57058	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
57059	CP-6016-G	9/30/2015 14:48	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072378	Mercury	7439-97-6	0.0287	Yes	U	0.0127	mg/kg
57060	CP-6016-G	9/30/2015 14:48	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072378	Cadmium	7440-43-9	0.479	Yes		0.0585	mg/kg
57061	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Acetophenone	98-86-2		Yes	U	22	ug/kg
57062	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	87	ug/kg
57063	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Di-n-octylphthalate	117-84-0		Yes	U	87	ug/kg
57064	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57065	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57066	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57067	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
57068	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
57069	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
57070	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57071	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
57072	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
57073	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
57074	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57075	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
57076	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	3-Nitroaniline	99-09-2		Yes	U	87	ug/kg
57077	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57078	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
57079	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
57080	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57081	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Chrysene	218-01-9		Yes	U	4	ug/kg
57082	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Dimethylphthalate	131-11-3		Yes	U	87	ug/kg
57083	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Fluorene	86-73-7		Yes	U	4	ug/kg
57084	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57085	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Diethylphthalate	84-66-2		Yes	U	87	ug/kg
57086	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57087	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Butylbenzylphthalate	85-68-7		Yes	U	87	ug/kg
57088	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
57089	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57090	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
57091	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57092	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Di-n-butylphthalate	84-74-2		Yes	U	87	ug/kg
57093	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Anthracene	120-12-7		Yes	U	4	ug/kg
57094	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57095	CP-6016-G	9/30/2015 14:48	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072378	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57096	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Chloroethane	75-00-3		Yes	U	2	ug/kg
57097	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Methylcyclohexane	108-87-2	1	Yes	J	0.9	ug/kg
57098	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57099	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Chloromethane	74-87-3		Yes	U	2	ug/kg
57100	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Vinyl Chloride	75-01-4	12	Yes		0.9	ug/kg
57101	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Bromomethane	74-83-9		Yes	U	2	ug/kg
57102	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57103	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57104	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
57105	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57106	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
57107	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
57108	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	cis-1,2-Dichloroethene	156-59-2	13	Yes		0.9	ug/kg
57109	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
57110	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Chloroform	67-66-3		Yes	U	0.9	ug/kg
57111	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1242	53469-21-9		Yes	U	4	ug/kg
57112	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Carbazole	86-74-8		Yes	U	20	ug/kg
57113	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
57114	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Atrazine	1912-24-9		Yes	U	40	ug/kg
57115	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
57116	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
57117	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
57118	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Caprolactam	105-60-2		Yes	U	40	ug/kg
57119	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
57120	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
57121	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1248	12672-29-6		Yes	U	4	ug/kg
57122	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1254	11097-69-1		Yes	U	4	ug/kg
57123	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1262	37324-23-5		Yes	U	4	ug/kg
57124	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1268	11100-14-4		Yes	U	4	ug/kg
57125	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
57126	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	Total PCBs	1336-36-3		Yes	U	4	ug/kg
57127	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
57128	CP-6016-H	9/30/2015 15:00	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072379	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
57129	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
57130	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
57131	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Acetone	67-64-1	28	Yes		6	ug/kg
57132	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57133	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	2-Butanone	78-93-3		Yes	U	4	ug/kg
57134	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
57135	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
57136	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57137	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57138	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
57139	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Freon 113	76-13-1		Yes	U	2	ug/kg
57140	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
57141	CP-6016-H	9/30/2015 15:00	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Uranium	7440-61-1	1.96	Yes	J	0.024	mg/kg
57142	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072379	TPH-DRO	TPHC10C21	10000	Yes		4000	ug/kg
57143	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
57144	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
57145	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57146	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
57147	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
57148	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
57149	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
57150	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Toluene	108-88-3		Yes	U	0.9	ug/kg
57151	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
57152	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
57153	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
57154	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
57155	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Benzene	71-43-2		Yes	U	0.5	ug/kg
57156	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
57157	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Styrene	100-42-5		Yes	U	0.9	ug/kg
57158	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Bromoform	75-25-2		Yes	U	0.9	ug/kg
57159	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
57160	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072379	TPH-ORO	EPHC21C35	27000	Yes	UJ	8000	ug/kg
57161	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
57162	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
57163	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
57164	CP-6016-H	9/30/2015 15:00	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072379	Moisture	MOIST	17.5	Yes		0.5	%
57165	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
57166	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
57167	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
57168	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
57169	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
57170	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
57171	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
57172	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
57173	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
57174	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
57175	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Isophorone	78-59-1		Yes	U	20	ug/kg
57176	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
57177	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Naphthalene	91-20-3		Yes	U	4	ug/kg
57178	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57179	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
57180	CP-6016-H	9/30/2015 15:00	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Selenium	7782-49-2	0.243	Yes	J	0.12	mg/kg
57181	CP-6016-H	9/30/2015 15:00	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072379	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
57182	CP-6016-H	9/30/2015 15:00	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072379	Mercury	7439-97-6	0.0425	Yes	U	0.0113	mg/kg
57183	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Arsenic	7440-38-2	4.28	Yes		0.18	mg/kg
57184	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Barium	7440-39-3	186	Yes		0.221	mg/kg
57185	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Beryllium	7440-41-7	0.762	Yes		0.017	mg/kg
57186	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Cadmium	7440-43-9	0.425	Yes		0.0552	mg/kg
57187	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
57188	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Lead	7439-92-1	11.2	Yes		0.0312	mg/kg
57189	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
57190	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Silver	7440-22-4	0.0545	Yes	J	0.024	mg/kg
57191	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Phenol	108-95-2		Yes	U	20	ug/kg
57192	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
57193	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
57194	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
57195	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57196	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Pyrene	129-00-0		Yes	U	4	ug/kg
57197	CP-6016-H	9/30/2015 15:00	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072379	Chromium	7440-47-3	20.2	Yes	J	0.12	mg/kg
57198	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
57199	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
57200	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57201	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57202	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57203	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57204	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57205	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
57206	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
57207	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57208	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57209	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
57210	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
57211	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
57212	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
57213	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
57214	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
57215	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
57216	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57217	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Acetophenone	98-86-2		Yes	U	20	ug/kg
57218	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
57219	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
57220	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Fluorene	86-73-7		Yes	U	4	ug/kg
57221	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
57222	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
57223	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
57224	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57225	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
57226	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57227	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57228	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57229	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
57230	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Anthracene	120-12-7		Yes	U	4	ug/kg
57231	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57232	CP-6016-H	9/30/2015 15:00	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072379	Chrysene	218-01-9		Yes	U	4	ug/kg
57233	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Vinyl Chloride	75-01-4	49	Yes		1	ug/kg
57234	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57235	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57236	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Bromomethane	74-83-9		Yes	U	2	ug/kg
57237	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Chloromethane	74-87-3		Yes	U	2	ug/kg
57238	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Chloroethane	75-00-3		Yes	U	2	ug/kg
57239	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57240	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
57241	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
57242	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,1-Dichloroethane	75-34-3	1	Yes	J	1	ug/kg
57243	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Benzene	71-43-2		Yes	U	0.5	ug/kg
57244	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Chloroform	67-66-3		Yes	U	1	ug/kg
57245	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
57246	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Atrazine	1912-24-9		Yes	U	43	ug/kg
57247	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57248	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	cis-1,2-Dichloroethene	156-59-2	21	Yes		1	ug/kg
57249	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
57250	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Caprolactam	105-60-2		Yes	U	43	ug/kg
57251	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
57252	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
57253	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1221	11104-28-2		Yes	U	6	ug/kg
57254	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1232	11141-16-5		Yes	U	10	ug/kg
57255	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
57256	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
57257	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
57258	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57259	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
57260	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
57261	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
57262	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
57263	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Cyclohexane	110-82-7		Yes	U	1	ug/kg
57264	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57265	CP-6016-I	9/30/2015 15:15	10/14/2015	N	TRG	SO	SW8082A	1597495	1	8072380	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
57266	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Xylene (Total)	1330-20-7	1	Yes	J	1	ug/kg
57267	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57268	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Acetone	67-64-1	37	Yes		7	ug/kg
57269	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57270	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	2-Butanone	78-93-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57271	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
57272	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57273	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072380	TPH-DRO	TPHC10C21	9700	Yes		4300	ug/kg
57274	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57275	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57276	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Freon 113	76-13-1		Yes	U	2	ug/kg
57277	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	47	ug/kg
57278	CP-6016-I	9/30/2015 15:15	10/20/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Uranium	7440-61-1	1.73	Yes	J	0.0253	mg/kg
57279	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Carbazole	86-74-8		Yes	U	21	ug/kg
57280	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270C modified	1597495	1	8072380	TPH-ORO	EPHC21C35	22000	Yes	UJ	8600	ug/kg
57281	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
57282	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57283	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Chlorobenzene	108-90-7	1	Yes	J	1	ug/kg
57284	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57285	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57286	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57287	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Toluene	108-88-3		Yes	U	1	ug/kg
57288	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57289	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57290	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57291	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57292	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57293	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57294	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Styrene	100-42-5		Yes	U	1	ug/kg
57295	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Bromoform	75-25-2		Yes	U	1	ug/kg
57296	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57297	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57298	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57299	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57300	CP-6016-I	9/30/2015 15:15	10/11/2015	N	TRG	SO	SW8260C	1597495	1	8072380	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57301	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
57302	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57303	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Pyrene	129-00-0		Yes	U	4	ug/kg
57304	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
57305	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
57306	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
57307	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
57308	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
57309	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
57310	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
57311	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
57312	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
57313	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
57314	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Isophorone	78-59-1		Yes	U	21	ug/kg
57315	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
57316	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Naphthalene	91-20-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57317	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
57318	CP-6016-I	9/30/2015 15:15	10/16/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Selenium	7782-49-2	0.425	Yes	J	0.128	mg/kg
57319	CP-6016-I	9/30/2015 15:15	10/7/2015	N	TRG	SO	SM2540 G	1597495	1	8072380	Moisture	MOIST	23.4	Yes		0.5	%
57320	CP-6016-I	9/30/2015 15:15	10/13/2015	N	TRG	SO	SW7471B	1597495	1	8072380	Mercury	7439-97-6	0.0409	Yes	U	0.0122	mg/kg
57321	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Arsenic	7440-38-2	4.51	Yes		0.192	mg/kg
57322	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Barium	7440-39-3	201	Yes		0.235	mg/kg
57323	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Beryllium	7440-41-7	0.781	Yes		0.0182	mg/kg
57324	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Cadmium	7440-43-9	0.133	Yes	J	0.0589	mg/kg
57325	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
57326	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Lead	7439-92-1	11.8	Yes		0.0333	mg/kg
57327	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
57328	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Silver	7440-22-4	0.0558	Yes	J	0.0256	mg/kg
57329	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Phenol	108-95-2		Yes	U	21	ug/kg
57330	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
57331	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
57332	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
57333	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57334	CP-6016-I	9/30/2015 15:15	10/15/2015	N	TRG	SO	SW6020A	1597495	2	8072380	Chromium	7440-47-3	20.7	Yes	J	0.128	mg/kg
57335	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
57336	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57337	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57338	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57339	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57340	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57341	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57342	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
57343	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
57344	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
57345	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
57346	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57347	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
57348	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
57349	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
57350	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
57351	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Acetophenone	98-86-2		Yes	U	21	ug/kg
57352	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57353	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
57354	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
57355	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Fluorene	86-73-7		Yes	U	4	ug/kg
57356	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
57357	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
57358	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
57359	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
57360	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57361	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
57362	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Anthracene	120-12-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57363	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
57364	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57365	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
57366	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57367	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	Chrysene	218-01-9		Yes	U	4	ug/kg
57368	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
57369	CP-6016-I	9/30/2015 15:15	10/17/2015	N	TRG	SO	SW8270D	1597495	1	8072380	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
57370	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
57371	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
57372	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
57373	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57374	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Isophorone	78-59-1		Yes	U	20	ug/kg
57375	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
57376	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57377	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57378	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
57379	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
57380	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57381	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
57382	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57383	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
57384	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
57385	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
57386	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
57387	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Pyrene	129-00-0		Yes	U	4	ug/kg
57388	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
57389	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
57390	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
57391	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Barium	7440-39-3	148	Yes	J	0.226	mg/kg
57392	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Fluorene	86-73-7		Yes	U	4	ug/kg
57393	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
57394	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
57395	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57396	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
57397	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
57398	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
57399	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Naphthalene	91-20-3		Yes	U	4	ug/kg
57400	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
57401	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
57402	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
57403	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Chrysene	218-01-9		Yes	U	4	ug/kg
57404	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
57405	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
57406	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57407	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57408	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Anthracene	120-12-7		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57409	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
57410	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57411	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
57412	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
57413	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
57414	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
57415	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
57416	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
57417	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
57418	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
57419	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
57420	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
57421	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
57422	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Caprolactam	105-60-2		Yes	U	41	ug/kg
57423	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Cadmium	7440-43-9	0.0808	Yes	J	0.0565	mg/kg
57424	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Carbazole	86-74-8		Yes	U	20	ug/kg
57425	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
57426	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
57427	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
57428	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
57429	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
57430	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57431	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
57432	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
57433	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
57434	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Acetophenone	98-86-2		Yes	U	20	ug/kg
57435	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Atrazine	1912-24-9		Yes	U	41	ug/kg
57436	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074091	Mercury	7439-97-6	0.0271	Yes	U	0.0124	mg/kg
57437	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
57438	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
57439	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
57440	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Phenol	108-95-2		Yes	U	20	ug/kg
57441	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Silver	7440-22-4	0.0656	Yes	J	0.0246	mg/kg
57442	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Selenium	7782-49-2	0.428	Yes	J	0.123	mg/kg
57443	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Lead	7439-92-1	13	Yes	J	0.0319	mg/kg
57444	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Chromium	7440-47-3	24.4	Yes	J	0.123	mg/kg
57445	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Beryllium	7440-41-7	1.03	Yes	J	0.0174	mg/kg
57446	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
57447	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Arsenic	7440-38-2	6.3	Yes	J	0.184	mg/kg
57448	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
57449	CP-6017-A	10/1/2015 8:50	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074091	Moisture	MOIST	19.4	Yes		0.5	%
57450	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57451	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074091	TPH-ORO	EPHC21C35	18000	Yes	J	8100	ug/kg
57452	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074091	TPH-DRO	TPHC10C21	9100	Yes		4100	ug/kg
57453	CP-6017-A	10/1/2015 8:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074091	Uranium	7440-61-1	1.42	Yes	J	0.0246	mg/kg
57454	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57455	CP-6017-A	10/1/2015 8:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074091	PCB-1260	11096-82-5		Yes	U	6	ug/kg
57456	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57457	CP-6017-A	10/1/2015 8:50	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074091	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57458	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57459	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Chloroethane	75-00-3		Yes	U	2	ug/kg
57460	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57461	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57462	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Benzene	71-43-2		Yes	U	0.6	ug/kg
57463	CP-6017-A(0-2)	10/1/2015 8:50	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074089	Moisture	MOIST	19	Yes		0.5	%
57464	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
57465	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Cyclohexane	110-82-7		Yes	U	1	ug/kg
57466	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57467	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57468	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57469	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57470	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
57471	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Bromomethane	74-83-9		Yes	U	2	ug/kg
57472	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
57473	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57474	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
57475	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
57476	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
57477	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Chloroform	67-66-3		Yes	U	1	ug/kg
57478	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57479	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
57480	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
57481	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	49	ug/kg
57482	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Chloromethane	74-87-3		Yes	U	2	ug/kg
57483	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57484	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
57485	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57486	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57487	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57488	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57489	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57490	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Freon 113	76-13-1		Yes	U	2	ug/kg
57491	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	2-Butanone	78-93-3	6	Yes	J	4	ug/kg
57492	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Acetone	67-64-1	42	Yes		8	ug/kg
57493	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57494	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57495	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Bromoform	75-25-2		Yes	U	1	ug/kg
57496	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57497	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
57498	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57499	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57500	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Styrene	100-42-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57501	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57502	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57503	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57504	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57505	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Toluene	108-88-3		Yes	U	1	ug/kg
57506	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57507	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074089	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57508	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57509	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
57510	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
57511	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Chloroethane	75-00-3		Yes	U	2	ug/kg
57512	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57513	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
57514	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
57515	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Chloroform	67-66-3		Yes	U	1	ug/kg
57516	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57517	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Benzene	71-43-2		Yes	U	0.6	ug/kg
57518	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1262	37324-23-5		Yes	U	4	ug/kg
57519	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57520	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57521	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
57522	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Bromomethane	74-83-9		Yes	U	2	ug/kg
57523	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
57524	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Chloromethane	74-87-3		Yes	U	2	ug/kg
57525	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57526	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57527	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57528	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Cyclohexane	110-82-7		Yes	U	1	ug/kg
57529	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
57530	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	Total PCBs	1336-36-3		Yes	U	4	ug/kg
57531	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1268	11100-14-4		Yes	U	4	ug/kg
57532	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1254	11097-69-1		Yes	U	4	ug/kg
57533	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57534	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
57535	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
57536	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57537	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074093	TPH-ORO	EPHC21C35	14000	Yes	J	8000	ug/kg
57538	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270C modified	1597838	1	8074093	TPH-DRO	TPHC10C21		Yes	U	4000	ug/kg
57539	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Uranium	7440-61-1	1.29	Yes	J	0.0241	mg/kg
57540	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	51	ug/kg
57541	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Freon 113	76-13-1		Yes	U	2	ug/kg
57542	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
57543	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57544	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1248	12672-29-6		Yes	U	4	ug/kg
57545	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57546	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57547	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	2-Butanone	78-93-3		Yes	U	5	ug/kg
57548	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57549	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Acetone	67-64-1	33	Yes		8	ug/kg
57550	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57551	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Styrene	100-42-5		Yes	U	1	ug/kg
57552	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Toluene	108-88-3		Yes	U	1	ug/kg
57553	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57554	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57555	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57556	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57557	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57558	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57559	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57560	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Bromoform	75-25-2		Yes	U	1	ug/kg
57561	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57562	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57563	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57564	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57565	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57566	CP-6017-A(0-2)	10/1/2015 8:50	10/12/2015	FD	TRG	SO	SW8260C	1597838	1	8074093	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
57567	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Isophorone	78-59-1		Yes	U	20	ug/kg
57568	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
57569	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
57570	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
57571	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
57572	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
57573	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
57574	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
57575	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
57576	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
57577	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
57578	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
57579	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Naphthalene	91-20-3		Yes	U	4	ug/kg
57580	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
57581	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
57582	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
57583	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57584	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
57585	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
57586	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Silver	7440-22-4	0.0503	Yes	J	0.0241	mg/kg
57587	CP-6017-A(0-2)	10/1/2015 8:50	10/8/2015	FD	TRG	SO	SM2540 G	1597838	1	8074093	Moisture	MOIST	17.7	Yes		0.5	%
57588	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW7471B	1597838	1	8074093	Mercury	7439-97-6	0.0263	Yes	U	0.012	mg/kg
57589	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Arsenic	7440-38-2	5.86	Yes	J	0.18	mg/kg
57590	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Barium	7440-39-3	151	Yes	J	0.221	mg/kg
57591	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Beryllium	7440-41-7	0.922	Yes	J	0.0171	mg/kg
57592	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Cadmium	7440-43-9	0.0929	Yes	J	0.0553	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57593	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Chromium	7440-47-3	21.8	Yes	J	0.12	mg/kg
57594	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
57595	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Selenium	7782-49-2	0.421	Yes	J	0.12	mg/kg
57596	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Pyrene	129-00-0		Yes	U	4	ug/kg
57597	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Phenol	108-95-2		Yes	U	20	ug/kg
57598	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
57599	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
57600	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
57601	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57602	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
57603	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
57604	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Fluorene	86-73-7		Yes	U	4	ug/kg
57605	CP-6017-A(0-2)	10/1/2015 8:50	10/15/2015	FD	TRG	SO	SW6020A	1597838	2	8074093	Lead	7439-92-1	13	Yes	J	0.0313	mg/kg
57606	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Carbazole	86-74-8		Yes	U	20	ug/kg
57607	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
57608	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Acetophenone	98-86-2		Yes	U	20	ug/kg
57609	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
57610	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
57611	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57612	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
57613	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
57614	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57615	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
57616	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57617	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Atrazine	1912-24-9		Yes	U	40	ug/kg
57618	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Caprolactam	105-60-2		Yes	U	40	ug/kg
57619	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
57620	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
57621	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
57622	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
57623	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
57624	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
57625	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
57626	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
57627	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
57628	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
57629	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
57630	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57631	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57632	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Anthracene	120-12-7		Yes	U	4	ug/kg
57633	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57634	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57635	CP-6017-A(0-2)	10/1/2015 8:50	10/14/2015	FD	TRG	SO	SW8082A	1597838	1	8074093	PCB-1242	53469-21-9		Yes	U	4	ug/kg
57636	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57637	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Chrysene	218-01-9		Yes	U	4	ug/kg
57638	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57639	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
57640	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
57641	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57642	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57643	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57644	CP-6017-A(0-2)	10/1/2015 8:50	10/21/2015	FD	TRG	SO	SW8270D	1597838	1	8074093	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
57645	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57646	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57647	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
57648	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Benzene	71-43-2		Yes	U	0.5	ug/kg
57649	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57650	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57651	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57652	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57653	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57654	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
57655	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
57656	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Styrene	100-42-5		Yes	U	1	ug/kg
57657	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Bromoform	75-25-2		Yes	U	1	ug/kg
57658	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57659	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57660	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57661	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57662	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57663	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Bromomethane	74-83-9		Yes	U	2	ug/kg
57664	CP-6017-A(2-5)	10/1/2015 9:00	10/8/2015	N	TRG	SO	SM2540 G	1597838	1	8074090	Moisture	MOIST	22.2	Yes		0.5	%
57665	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
57666	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Cyclohexane	110-82-7		Yes	U	1	ug/kg
57667	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57668	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57669	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57670	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57671	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
57672	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Chloroform	67-66-3		Yes	U	1	ug/kg
57673	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Chloroethane	75-00-3		Yes	U	2	ug/kg
57674	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57675	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
57676	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57677	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
57678	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
57679	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57680	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Chloromethane	74-87-3		Yes	U	2	ug/kg
57681	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57682	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57683	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Toluene	108-88-3		Yes	U	1	ug/kg
57684	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57685	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57686	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57687	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Freon 113	76-13-1		Yes	U	2	ug/kg
57688	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57689	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
57690	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	2-Butanone	78-93-3		Yes	U	4	ug/kg
57691	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57692	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Acetone	67-64-1	15	Yes	J	7	ug/kg
57693	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57694	CP-6017-A(2-5)	10/1/2015 9:00	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074090	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
57695	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57696	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57697	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
57698	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	44	ug/kg
57699	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Uranium	7440-61-1	1.15	Yes	J	0.025	mg/kg
57700	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
57701	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074094	TPH-ORO	EPHC21C35	13000	Yes	J	8300	ug/kg
57702	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57703	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074094	TPH-DRO	TPHC10C21	5400	Yes	J	4100	ug/kg
57704	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	2-Butanone	78-93-3		Yes	U	4	ug/kg
57705	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57706	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Acetone	67-64-1		Yes	U	7	ug/kg
57707	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57708	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57709	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57710	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57711	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57712	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57713	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Bromoform	75-25-2		Yes	U	1	ug/kg
57714	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Styrene	100-42-5		Yes	U	1	ug/kg
57715	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57716	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Silver	7440-22-4	0.071	Yes	J	0.025	mg/kg
57717	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57718	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
57719	CP-6017-B	10/1/2015 9:20	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074094	Moisture	MOIST	20	Yes	J	0.5	%
57720	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074094	Mercury	7439-97-6	0.0265	Yes	U	0.0119	mg/kg
57721	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Arsenic	7440-38-2	4.66	Yes	J	0.188	mg/kg
57722	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Barium	7440-39-3	135	Yes	J	0.23	mg/kg
57723	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Beryllium	7440-41-7	0.899	Yes	J	0.0178	mg/kg
57724	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Cadmium	7440-43-9	0.119	Yes	J	0.0575	mg/kg
57725	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Chromium	7440-47-3	20.6	Yes	J	0.125	mg/kg
57726	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
57727	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Selenium	7782-49-2	0.311	Yes	J	0.125	mg/kg
57728	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
57729	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Phenol	108-95-2		Yes	U	21	ug/kg
57730	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57731	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
57732	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
57733	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
57734	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
57735	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Pyrene	129-00-0		Yes	U	4	ug/kg
57736	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
57737	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
57738	CP-6017-B	10/1/2015 9:20	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074094	Lead	7439-92-1	9.15	Yes	J	0.0325	mg/kg
57739	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57740	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
57741	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57742	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
57743	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57744	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Chrysene	218-01-9		Yes	U	4	ug/kg
57745	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Freon 113	76-13-1		Yes	U	2	ug/kg
57746	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
57747	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
57748	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57749	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
57750	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57751	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57752	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57753	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
57754	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Acetophenone	98-86-2		Yes	U	21	ug/kg
57755	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
57756	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
57757	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
57758	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57759	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
57760	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
57761	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57762	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
57763	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
57764	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
57765	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
57766	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
57767	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
57768	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
57769	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
57770	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Isophorone	78-59-1		Yes	U	21	ug/kg
57771	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
57772	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Anthracene	120-12-7		Yes	U	4	ug/kg
57773	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
57774	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57775	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
57776	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57777	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
57778	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
57779	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Fluorene	86-73-7		Yes	U	4	ug/kg
57780	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
57781	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
57782	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
57783	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
57784	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
57785	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Naphthalene	91-20-3		Yes	U	4	ug/kg
57786	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Benzene	71-43-2		Yes	U	0.5	ug/kg
57787	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Bromomethane	74-83-9		Yes	U	2	ug/kg
57788	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Chloroethane	75-00-3		Yes	U	2	ug/kg
57789	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57790	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
57791	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57792	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
57793	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
57794	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	cis-1,2-Dichloroethene	156-59-2	1	Yes	J	1	ug/kg
57795	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Chloroform	67-66-3		Yes	U	1	ug/kg
57796	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
57797	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
57798	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Trichloroethene	79-01-6		Yes	U	1	ug/kg
57799	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
57800	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
57801	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
57802	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
57803	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Toluene	108-88-3		Yes	U	1	ug/kg
57804	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
57805	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
57806	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
57807	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57808	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57809	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
57810	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
57811	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Chloromethane	74-87-3		Yes	U	2	ug/kg
57812	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
57813	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Carbazole	86-74-8		Yes	U	21	ug/kg
57814	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Caprolactam	105-60-2		Yes	U	41	ug/kg
57815	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
57816	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
57817	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
57818	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1232	11141-16-5		Yes	U	9.9	ug/kg
57819	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
57820	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
57821	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57822	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57823	CP-6017-B	10/1/2015 9:20	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074094	Atrazine	1912-24-9		Yes	U	41	ug/kg
57824	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57825	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
57826	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Cyclohexane	110-82-7		Yes	U	1	ug/kg
57827	CP-6017-B	10/1/2015 9:20	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074094	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
57828	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
57829	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
57830	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
57831	CP-6017-B	10/1/2015 9:20	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074094	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
57832	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
57833	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
57834	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
57835	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Bromoform	75-25-2		Yes	U	0.9	ug/kg
57836	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Styrene	100-42-5		Yes	U	0.9	ug/kg
57837	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
57838	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
57839	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
57840	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
57841	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
57842	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
57843	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
57844	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Toluene	108-88-3		Yes	U	0.9	ug/kg
57845	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
57846	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
57847	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
57848	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
57849	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
57850	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
57851	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Carbazole	86-74-8		Yes	U	21	ug/kg
57852	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074095	TPH-ORO	EPHC21C35	14000	Yes	J	8500	ug/kg
57853	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074095	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
57854	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Uranium	7440-61-1	0.937	Yes	J	0.0257	mg/kg
57855	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Freon 113	76-13-1		Yes	U	2	ug/kg
57856	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
57857	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57858	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
57859	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
57860	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	2-Butanone	78-93-3		Yes	U	4	ug/kg
57861	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
57862	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Acetone	67-64-1		Yes	U	7	ug/kg
57863	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
57864	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57865	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57866	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Naphthalene	91-20-3		Yes	U	4	ug/kg
57867	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
57868	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Benzene	71-43-2		Yes	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57869	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
57870	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
57871	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
57872	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Fluorene	86-73-7		Yes	U	4	ug/kg
57873	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
57874	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
57875	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
57876	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
57877	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Caprolactam	105-60-2		Yes	U	43	ug/kg
57878	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
57879	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
57880	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
57881	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Isophorone	78-59-1		Yes	U	21	ug/kg
57882	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
57883	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
57884	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
57885	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
57886	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
57887	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
57888	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
57889	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
57890	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
57891	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
57892	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
57893	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
57894	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Chrysene	218-01-9		Yes	U	4	ug/kg
57895	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
57896	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
57897	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
57898	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
57899	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
57900	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
57901	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
57902	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
57903	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
57904	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Acetophenone	98-86-2		Yes	U	21	ug/kg
57905	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Pyrene	129-00-0		Yes	U	4	ug/kg
57906	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
57907	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
57908	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57909	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
57910	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
57911	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
57912	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
57913	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Fluoranthene	206-44-0		Yes	U	4	ug/kg
57914	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57915	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Anthracene	120-12-7		Yes	U	4	ug/kg
57916	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Phenanthrene	85-01-8		Yes	U	4	ug/kg
57917	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzo(g,h,i)perylene	191-24-2	6	Yes	J	4	ug/kg
57918	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
57919	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
57920	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
57921	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
57922	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
57923	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
57924	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
57925	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
57926	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
57927	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57928	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
57929	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
57930	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Chloromethane	74-87-3		Yes	U	2	ug/kg
57931	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
57932	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Bromomethane	74-83-9		Yes	U	2	ug/kg
57933	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Chloroethane	75-00-3		Yes	U	2	ug/kg
57934	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
57935	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
57936	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
57937	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
57938	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
57939	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
57940	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Chloroform	67-66-3		Yes	U	0.9	ug/kg
57941	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
57942	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
57943	CP-6017-C	10/1/2015 9:25	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074095	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
57944	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Cadmium	7440-43-9	0.444	Yes		0.0592	mg/kg
57945	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
57946	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
57947	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
57948	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Acenaphthene	83-32-9		Yes	U	4	ug/kg
57949	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
57950	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
57951	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
57952	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Phenol	108-95-2		Yes	U	21	ug/kg
57953	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Silver	7440-22-4	0.0476	Yes	J	0.0257	mg/kg
57954	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Selenium	7782-49-2	0.363	Yes	J	0.129	mg/kg
57955	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
57956	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Chromium	7440-47-3	18.4	Yes	J	0.129	mg/kg
57957	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1232	11141-16-5		Yes	U	10	ug/kg
57958	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Beryllium	7440-41-7	0.755	Yes	J	0.0183	mg/kg
57959	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Barium	7440-39-3	460	Yes	J	0.237	mg/kg
57960	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Arsenic	7440-38-2	11.2	Yes	J	0.193	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
57961	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW7471B	1597838	1	8074095	Mercury	7439-97-6	0.0314	Yes	U	0.0126	mg/kg
57962	CP-6017-C	10/1/2015 9:25	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074095	Moisture	MOIST	22.3	Yes	J	0.5	%
57963	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
57964	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Atrazine	1912-24-9		Yes	U	43	ug/kg
57965	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
57966	CP-6017-C	10/1/2015 9:25	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074095	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
57967	CP-6017-C	10/1/2015 9:25	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074095	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
57968	CP-6017-C	10/1/2015 9:25	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074095	Lead	7439-92-1	12.6	Yes	J	0.0335	mg/kg
57969	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
57970	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Chloroethane	75-00-3		Yes	U	2	ug/kg
57971	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	2-Butanone	78-93-3		Yes	U	4	ug/kg
57972	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
57973	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Styrene	100-42-5		Yes	U	1	ug/kg
57974	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Bromoform	75-25-2		Yes	U	1	ug/kg
57975	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
57976	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
57977	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
57978	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
57979	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
57980	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
57981	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
57982	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
57983	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
57984	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
57985	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
57986	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
57987	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
57988	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	2-Hexanone	591-78-6		Yes	U	3	ug/kg
57989	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
57990	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Freon 113	76-13-1		Yes	U	2	ug/kg
57991	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
57992	CP-6017-D	10/1/2015 9:30	10/20/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Uranium	7440-61-1	1.03	Yes		0.0256	mg/kg
57993	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074096	TPH-DRO	TPHC10C21		Yes	U	4300	ug/kg
57994	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270C modified	1597838	1	8074096	TPH-ORO	EPHC21C35	12000	Yes	J	8500	ug/kg
57995	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Acetone	67-64-1	20	Yes	J	7	ug/kg
57996	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
57997	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
57998	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
57999	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
58000	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Chloromethane	74-87-3		Yes	U	2	ug/kg
58001	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Bromomethane	74-83-9		Yes	U	2	ug/kg
58002	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
58003	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58004	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
58005	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
58006	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58007	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58008	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Chloroform	67-66-3		Yes	U	1	ug/kg
58009	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58010	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58011	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Benzene	71-43-2		Yes	U	0.5	ug/kg
58012	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58013	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58014	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58015	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58016	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Toluene	108-88-3		Yes	U	1	ug/kg
58017	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58018	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58019	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58020	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	cis-1,2-Dichloroethene	156-59-2	1	Yes	J	1	ug/kg
58021	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Naphthalene	91-20-3		Yes	U	4	ug/kg
58022	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
58023	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
58024	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
58025	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4-Dinitrophenol	51-28-5		Yes	UJ	380	ug/kg
58026	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4,6-Dinitro-2-methylphenol	534-52-1		Yes	UJ	210	ug/kg
58027	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
58028	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
58029	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
58030	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
58031	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
58032	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
58033	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
58034	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
58035	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
58036	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
58037	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
58038	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Fluorene	86-73-7		Yes	U	4	ug/kg
58039	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
58040	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
58041	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Isophorone	78-59-1		Yes	U	21	ug/kg
58042	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Phenol	108-95-2		Yes	U	21	ug/kg
58043	CP-6017-D	10/1/2015 9:30	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074096	Moisture	MOIST	22.7	Yes	J	0.5	%
58044	CP-6017-D	10/1/2015 9:30	10/13/2015	N	TRG	SO	SW7471B	1597838	1	8074096	Mercury	7439-97-6	0.0271	Yes	U	0.0127	mg/kg
58045	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Arsenic	7440-38-2	9.99	Yes		0.188	mg/kg
58046	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Barium	7440-39-3	230	Yes		0.231	mg/kg
58047	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Beryllium	7440-41-7	0.851	Yes		0.0178	mg/kg
58048	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Cadmium	7440-43-9	0.267	Yes		0.0578	mg/kg
58049	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Chromium	7440-47-3	22.4	Yes	J	0.126	mg/kg
58050	CP-6017-D	10/1/2015 9:30	10/16/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Selenium	7782-49-2	0.229	Yes	J	0.126	mg/kg
58051	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
58052	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58053	CP-6017-D	10/1/2015 9:30	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074096	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
58054	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
58055	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
58056	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
58057	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Acenaphthene	83-32-9		Yes	U	4	ug/kg
58058	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
58059	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
58060	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
58061	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Pyrene	129-00-0		Yes	U	4	ug/kg
58062	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Silver	7440-22-4	0.0633	Yes	J	0.0251	mg/kg
58063	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
58064	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
58065	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
58066	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
58067	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
58068	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Carbazole	86-74-8		Yes	U	21	ug/kg
58069	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Atrazine	1912-24-9		Yes	U	43	ug/kg
58070	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Caprolactam	105-60-2		Yes	U	43	ug/kg
58071	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
58072	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
58073	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
58074	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
58075	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1232	11141-16-5		Yes	U	10	ug/kg
58076	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
58077	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
58078	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
58079	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
58080	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
58081	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
58082	CP-6017-D	10/1/2015 9:30	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074096	Lead	7439-92-1	11.3	Yes		0.0327	mg/kg
58083	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
58084	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Fluoranthene	206-44-0		Yes	U	4	ug/kg
58085	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
58086	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Phenanthrene	85-01-8		Yes	U	4	ug/kg
58087	CP-6017-D	10/1/2015 9:30	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074096	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
58088	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Chrysene	218-01-9		Yes	U	4	ug/kg
58089	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Anthracene	120-12-7		Yes	U	4	ug/kg
58090	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
58091	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
58092	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
58093	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
58094	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
58095	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
58096	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Acetophenone	98-86-2		Yes	U	21	ug/kg
58097	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
58098	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58099	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
58100	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
58101	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
58102	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
58103	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
58104	CP-6017-D	10/1/2015 9:30	10/21/2015	N	TRG	SO	SW8270D	1597838	1	8074096	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
58105	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
58106	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
58107	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
58108	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Bromomethane	74-83-9		Yes	U	2	ug/kg
58109	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Chloroethane	75-00-3		Yes	U	2	ug/kg
58110	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58111	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Chloromethane	74-87-3		Yes	U	2	ug/kg
58112	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
58113	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	cis-1,2-Dichloroethene	156-59-2	7	Yes		1	ug/kg
58114	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
58115	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58116	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
58117	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
58118	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Chloroform	67-66-3		Yes	U	1	ug/kg
58119	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58120	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58121	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58122	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
58123	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Nitroaniline	100-01-6		Yes	U	86	ug/kg
58124	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Carbazole	86-74-8		Yes	U	22	ug/kg
58125	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58126	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Benzene	71-43-2		Yes	U	0.5	ug/kg
58127	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Atrazine	1912-24-9		Yes	U	43	ug/kg
58128	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Caprolactam	105-60-2		Yes	U	43	ug/kg
58129	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1232	11141-16-5		Yes	U	10	ug/kg
58130	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
58131	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58132	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
58133	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
58134	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
58135	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1260	11096-82-5		Yes	U	6.3	ug/kg
58136	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
58137	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
58138	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzaldehyde	100-52-7		Yes	U	86	ug/kg
58139	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Freon 113	76-13-1		Yes	U	2	ug/kg
58140	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58141	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Acetone	67-64-1	18	Yes	J	7	ug/kg
58142	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	2-Butanone	78-93-3		Yes	U	4	ug/kg
58143	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58144	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58145	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
58146	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58147	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58148	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58149	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg
58150	CP-6017-E	10/1/2015 9:36	10/20/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Uranium	7440-61-1	0.784	Yes		0.0257	mg/kg
58151	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074097	TPH-DRO	TPHC10C21	6100	Yes	J	4300	ug/kg
58152	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074097	TPH-ORO	EPHC21C35	9600	Yes	J	8600	ug/kg
58153	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
58154	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
58155	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	2-Hexanone	591-78-6		Yes	U	3	ug/kg
58156	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58157	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58158	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58159	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58160	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Toluene	108-88-3		Yes	U	1	ug/kg
58161	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58162	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58163	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
58164	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58165	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58166	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58167	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Styrene	100-42-5		Yes	U	1	ug/kg
58168	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Bromoform	75-25-2		Yes	U	1	ug/kg
58169	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58170	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58171	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58172	CP-6017-E	10/1/2015 9:36	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074097	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58173	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
58174	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Pyrene	129-00-0		Yes	U	4	ug/kg
58175	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
58176	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
58177	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
58178	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
58179	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
58180	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
58181	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
58182	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
58183	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
58184	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
58185	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Isophorone	78-59-1		Yes	U	22	ug/kg
58186	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
58187	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Naphthalene	91-20-3		Yes	U	4	ug/kg
58188	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
58189	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4-Dinitrophenol	51-28-5		Yes	U	390	ug/kg
58190	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Lead	7439-92-1	12.6	Yes	U	0.0327	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58191	CP-6017-E	10/1/2015 9:36	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074097	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
58192	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	3-Nitroaniline	99-09-2		Yes	U	86	ug/kg
58193	CP-6017-E	10/1/2015 9:36	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074097	Moisture	MOIST	23.6	Yes	J	0.5	%
58194	CP-6017-E	10/1/2015 9:36	10/13/2015	N	TRG	SO	SW7471B	1597838	1	8074097	Mercury	7439-97-6	0.0299	Yes	U	0.0124	mg/kg
58195	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Arsenic	7440-38-2	8.08	Yes		0.189	mg/kg
58196	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Barium	7440-39-3	178	Yes		0.232	mg/kg
58197	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
58198	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Cadmium	7440-43-9	0.266	Yes		0.0579	mg/kg
58199	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4-Dinitrotoluene	121-14-2		Yes	U	86	ug/kg
58200	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Silver	7440-22-4	0.0639	Yes	J	0.0252	mg/kg
58201	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Phenol	108-95-2		Yes	U	22	ug/kg
58202	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
58203	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
58204	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
58205	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Acenaphthene	83-32-9		Yes	U	4	ug/kg
58206	CP-6017-E	10/1/2015 9:36	10/16/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Selenium	7782-49-2	0.169	Yes	J	0.126	mg/kg
58207	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Beryllium	7440-41-7	0.828	Yes		0.0179	mg/kg
58208	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
58209	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	86	ug/kg
58210	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Di-n-octylphthalate	117-84-0		Yes	U	86	ug/kg
58211	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
58212	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
58213	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
58214	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
58215	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
58216	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Acetophenone	98-86-2		Yes	U	22	ug/kg
58217	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
58218	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
58219	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
58220	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
58221	CP-6017-E	10/1/2015 9:36	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074097	Chromium	7440-47-3	22.5	Yes	J	0.126	mg/kg
58222	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
58223	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
58224	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
58225	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
58226	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Fluorene	86-73-7		Yes	U	4	ug/kg
58227	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
58228	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Chrysene	218-01-9		Yes	U	4	ug/kg
58229	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
58230	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Diethylphthalate	84-66-2		Yes	U	86	ug/kg
58231	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
58232	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Dimethylphthalate	131-11-3		Yes	U	86	ug/kg
58233	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
58234	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
58235	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Phenanthrene	85-01-8		Yes	U	4	ug/kg
58236	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58237	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Anthracene	120-12-7		Yes	U	4	ug/kg
58238	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Di-n-butylphthalate	84-74-2		Yes	U	86	ug/kg
58239	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Fluoranthene	206-44-0		Yes	U	4	ug/kg
58240	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	Butylbenzylphthalate	85-68-7		Yes	U	86	ug/kg
58241	CP-6017-E	10/1/2015 9:36	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074097	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
58242	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1221	11104-28-2		Yes	U	6	ug/kg
58243	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Carbazole	86-74-8		Yes	U	22	ug/kg
58244	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Atrazine	1912-24-9		Yes	U	44	ug/kg
58245	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Caprolactam	105-60-2		Yes	U	44	ug/kg
58246	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzaldehyde	100-52-7		Yes	U	88	ug/kg
58247	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1254	11097-69-1		Yes	U	4.3	ug/kg
58248	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1016	12674-11-2		Yes	U	4.7	ug/kg
58249	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1242	53469-21-9		Yes	U	4.3	ug/kg
58250	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1248	12672-29-6		Yes	U	4.3	ug/kg
58251	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Chloroaniline	106-47-8		Yes	U	44	ug/kg
58252	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1232	11141-16-5		Yes	U	11	ug/kg
58253	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	1,1'-Biphenyl	92-52-4		Yes	U	22	ug/kg
58254	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Nitroaniline	100-01-6		Yes	U	88	ug/kg
58255	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Dibenzofuran	132-64-9		Yes	U	22	ug/kg
58256	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	3-Nitroaniline	99-09-2		Yes	U	88	ug/kg
58257	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Nitroaniline	88-74-4		Yes	U	22	ug/kg
58258	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
58259	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	22	ug/kg
58260	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Methylphenol	95-48-7		Yes	U	22	ug/kg
58261	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Acetophenone	98-86-2		Yes	U	22	ug/kg
58262	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1262	37324-23-5		Yes	U	4.3	ug/kg
58263	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58264	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
58265	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
58266	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
58267	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
58268	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4,5-Trichlorophenol	95-95-4		Yes	U	22	ug/kg
58269	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58270	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58271	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Toluene	108-88-3		Yes	U	1	ug/kg
58272	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Methylphenol	106-44-5		Yes	U	22	ug/kg
58273	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
58274	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58275	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58276	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58277	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Benzene	71-43-2		Yes	U	0.6	ug/kg
58278	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58279	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58280	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Chloroform	67-66-3		Yes	U	1	ug/kg
58281	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
58282	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	trans-1,2-Dichloroethene	156-60-5	5	Yes	J	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58283	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1268	11100-14-4		Yes	U	4.3	ug/kg
58284	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
58285	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Chloroethane	75-00-3		Yes	U	2	ug/kg
58286	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Bromomethane	74-83-9		Yes	U	2	ug/kg
58287	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
58288	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Chloromethane	74-87-3		Yes	U	2	ug/kg
58289	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
58290	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58291	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
58292	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58293	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
58294	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	Total PCBs	1336-36-3		Yes	U	4.3	ug/kg
58295	CP-6017-F	10/1/2015 9:44	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074098	PCB-1260	11096-82-5		Yes	U	6.4	ug/kg
58296	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	cis-1,2-Dichloroethene	156-59-2	35	Yes		1	ug/kg
58297	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Phenol	108-95-2		Yes	U	22	ug/kg
58298	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4-Dimethylphenol	105-67-9		Yes	U	22	ug/kg
58299	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4-Dinitrophenol	51-28-5		Yes	U	400	ug/kg
58300	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4,6-Trichlorophenol	88-06-2		Yes	U	22	ug/kg
58301	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4-Dichlorophenol	120-83-2		Yes	U	22	ug/kg
58302	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Nitrophenol	88-75-5		Yes	U	22	ug/kg
58303	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Pyrene	129-00-0		Yes	U	4	ug/kg
58304	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Pentachlorophenol	87-86-5		Yes	U	44	ug/kg
58305	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,4-Dinitrotoluene	121-14-2		Yes	U	88	ug/kg
58306	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Nitrophenol	100-02-7		Yes	U	220	ug/kg
58307	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Acenaphthene	83-32-9		Yes	U	4	ug/kg
58308	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Chloro-3-methylphenol	59-50-7		Yes	U	22	ug/kg
58309	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	bis(2-Chloroethyl)ether	111-44-4		Yes	U	22	ug/kg
58310	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Chlorophenol	95-57-8		Yes	U	22	ug/kg
58311	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Hexachloroethane	67-72-1		Yes	U	44	ug/kg
58312	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Silver	7440-22-4	0.103	Yes	J	0.0252	mg/kg
58313	CP-6017-F	10/1/2015 9:44	10/16/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Selenium	7782-49-2	0.35	Yes	J	0.126	mg/kg
58314	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Lead	7439-92-1	13.9	Yes		0.0328	mg/kg
58315	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Chromium	7440-47-3	22.3	Yes	J	0.126	mg/kg
58316	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Cadmium	7440-43-9	0.556	Yes		0.058	mg/kg
58317	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Beryllium	7440-41-7	0.84	Yes		0.0179	mg/kg
58318	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Barium	7440-39-3	258	Yes		0.232	mg/kg
58319	CP-6017-F	10/1/2015 9:44	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Arsenic	7440-38-2	10.1	Yes		0.189	mg/kg
58320	CP-6017-F	10/1/2015 9:44	10/13/2015	N	TRG	SO	SW7471B	1597838	1	8074098	Mercury	7439-97-6	0.0309	Yes	U	0.0123	mg/kg
58321	CP-6017-F	10/1/2015 9:44	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074098	Moisture	MOIST	24.5	Yes	J	0.5	%
58322	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58323	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58324	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	22	ug/kg
58325	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Diethylphthalate	84-66-2		Yes	U	88	ug/kg
58326	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Di-n-octylphthalate	117-84-0		Yes	U	88	ug/kg
58327	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	88	ug/kg
58328	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58329	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Chrysene	218-01-9		Yes	U	4	ug/kg
58330	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
58331	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Butylbenzylphthalate	85-68-7		Yes	U	88	ug/kg
58332	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Fluoranthene	206-44-0		Yes	U	4	ug/kg
58333	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Di-n-butylphthalate	84-74-2		Yes	U	88	ug/kg
58334	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Anthracene	120-12-7		Yes	U	4	ug/kg
58335	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Phenanthrene	85-01-8		Yes	U	4	ug/kg
58336	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
58337	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	220	ug/kg
58338	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	N-Nitrosodiphenylamine	86-30-6		Yes	U	22	ug/kg
58339	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Benzo(b)fluoranthene	205-99-2	6	Yes	J	4	ug/kg
58340	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	22	ug/kg
58341	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Fluorene	86-73-7		Yes	U	4	ug/kg
58342	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2,6-Dinitrotoluene	606-20-2		Yes	U	22	ug/kg
58343	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Dimethylphthalate	131-11-3		Yes	U	88	ug/kg
58344	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
58345	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
58346	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Hexachlorocyclopentadiene	77-47-4		Yes	U	220	ug/kg
58347	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Hexachlorobutadiene	87-68-3		Yes	U	22	ug/kg
58348	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Naphthalene	91-20-3		Yes	U	4	ug/kg
58349	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	22	ug/kg
58350	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Isophorone	78-59-1		Yes	U	22	ug/kg
58351	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	Nitrobenzene	98-95-3		Yes	U	22	ug/kg
58352	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074098	4-Bromophenyl-phenylether	101-55-3		Yes	U	22	ug/kg
58353	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	2-Hexanone	591-78-6		Yes	U	3	ug/kg
58354	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58355	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58356	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074098	TPH-ORO	EPHC21C35	13000	Yes	J	8800	ug/kg
58357	CP-6017-F	10/1/2015 9:44	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074098	TPH-DRO	TPHC10C21	8100	Yes	J	4400	ug/kg
58358	CP-6017-F	10/1/2015 9:44	10/20/2015	N	TRG	SO	SW6020A	1597838	2	8074098	Uranium	7440-61-1	2.47	Yes		0.0265	mg/kg
58359	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	50	ug/kg
58360	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58361	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
58362	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
58363	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58364	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	2-Butanone	78-93-3	5	Yes	J	5	ug/kg
58365	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Carbon Disulfide	75-15-0	1	Yes	J	1	ug/kg
58366	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Acetone	67-64-1	38	Yes		8	ug/kg
58367	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Bromoform	75-25-2		Yes	U	1	ug/kg
58368	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58369	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Freon 113	76-13-1		Yes	U	2	ug/kg
58370	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58371	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58372	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Styrene	100-42-5		Yes	U	1	ug/kg
58373	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58374	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58375	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58376	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58377	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
58378	CP-6017-F	10/1/2015 9:44	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074098	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58379	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
58380	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58381	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58382	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
58383	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Chloromethane	74-87-3		Yes	U	2	ug/kg
58384	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58385	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Vinyl Chloride	75-01-4	2	Yes	J	1	ug/kg
58386	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Bromomethane	74-83-9		Yes	U	2	ug/kg
58387	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Chloroethane	75-00-3		Yes	U	2	ug/kg
58388	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
58389	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58390	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	trans-1,2-Dichloroethene	156-60-5	5	Yes	J	1	ug/kg
58391	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	cis-1,2-Dichloroethene	156-59-2	34	Yes		1	ug/kg
58392	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
58393	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
58394	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Chloroform	67-66-3		Yes	U	1	ug/kg
58395	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
58396	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1232	11141-16-5		Yes	U	9.8	ug/kg
58397	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
58398	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Carbazole	86-74-8		Yes	U	20	ug/kg
58399	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Atrazine	1912-24-9		Yes	U	41	ug/kg
58400	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Caprolactam	105-60-2		Yes	U	41	ug/kg
58401	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Styrene	100-42-5		Yes	U	1	ug/kg
58402	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
58403	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
58404	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
58405	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
58406	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
58407	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
58408	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
58409	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
58410	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
58411	CP-6017-G	10/1/2015 9:50	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074099	PCB-1260	11096-82-5		Yes	U	6	ug/kg
58412	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58413	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	2-Hexanone	591-78-6		Yes	U	3	ug/kg
58414	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58415	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58416	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
58417	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58418	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Acetone	67-64-1	22	Yes		7	ug/kg
58419	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58420	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58421	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
58422	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58423	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58424	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Freon 113	76-13-1		Yes	U	2	ug/kg
58425	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	45	ug/kg
58426	CP-6017-G	10/1/2015 9:50	10/20/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Uranium	7440-61-1	1.71	Yes		0.0241	mg/kg
58427	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074099	TPH-DRO	TPHC10C21	5100	Yes	J	4100	ug/kg
58428	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074099	TPH-ORO	EPHC21C35	11000	Yes	J	8200	ug/kg
58429	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58430	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58431	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Benzene	71-43-2		Yes	U	0.5	ug/kg
58432	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58433	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58434	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58435	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58436	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Toluene	108-88-3		Yes	U	1	ug/kg
58437	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58438	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58439	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58440	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58441	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
58442	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58443	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	2-Butanone	78-93-3		Yes	U	4	ug/kg
58444	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Bromoform	75-25-2		Yes	U	1	ug/kg
58445	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58446	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58447	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
58448	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
58449	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Pyrene	129-00-0		Yes	U	4	ug/kg
58450	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
58451	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
58452	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
58453	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
58454	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Acenaphthene	83-32-9		Yes	U	4	ug/kg
58455	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
58456	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
58457	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
58458	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
58459	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
58460	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Isophorone	78-59-1		Yes	U	20	ug/kg
58461	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
58462	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Naphthalene	91-20-3		Yes	U	4	ug/kg
58463	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
58464	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Chromium	7440-47-3	30.6	Yes	J	0.119	mg/kg
58465	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
58466	CP-6017-G	10/1/2015 9:50	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074099	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58467	CP-6017-G	10/1/2015 9:50	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074099	Moisture	MOIST	19.4	Yes	J	0.5	%
58468	CP-6017-G	10/1/2015 9:50	10/13/2015	N	TRG	SO	SW7471B	1597838	1	8074099	Mercury	7439-97-6	0.0433	Yes	U	0.012	mg/kg
58469	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Arsenic	7440-38-2	23.1	Yes		0.179	mg/kg
58470	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Barium	7440-39-3	221	Yes		0.22	mg/kg
58471	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
58472	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Cadmium	7440-43-9	1.1	Yes		0.0549	mg/kg
58473	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
58474	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Lead	7439-92-1	16.9	Yes		0.031	mg/kg
58475	CP-6017-G	10/1/2015 9:50	10/16/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Selenium	7782-49-2	0.14	Yes	J	0.119	mg/kg
58476	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Silver	7440-22-4	0.121	Yes	J	0.0239	mg/kg
58477	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Phenol	108-95-2		Yes	U	20	ug/kg
58478	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
58479	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
58480	CP-6017-G	10/1/2015 9:50	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074099	Beryllium	7440-41-7	1.21	Yes		0.0169	mg/kg
58481	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Acetophenone	98-86-2		Yes	U	20	ug/kg
58482	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
58483	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
58484	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
58485	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
58486	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
58487	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
58488	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Chrysene	218-01-9		Yes	U	4	ug/kg
58489	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
58490	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
58491	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
58492	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
58493	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
58494	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
58495	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
58496	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
58497	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
58498	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
58499	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
58500	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
58501	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
58502	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
58503	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Fluorene	86-73-7		Yes	U	4	ug/kg
58504	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
58505	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
58506	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
58507	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
58508	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
58509	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Phenanthrene	85-01-8		Yes	U	4	ug/kg
58510	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Anthracene	120-12-7		Yes	U	4	ug/kg
58511	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
58512	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Fluoranthene	206-44-0		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58513	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
58514	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
58515	CP-6017-G	10/1/2015 9:50	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074099	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
58516	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
58517	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Chloromethane	74-87-3		Yes	U	3	ug/kg
58518	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Vinyl Chloride	75-01-4	3	Yes	J	1	ug/kg
58519	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Bromomethane	74-83-9		Yes	U	3	ug/kg
58520	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Chloroethane	75-00-3		Yes	U	3	ug/kg
58521	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
58522	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58523	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
58524	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	trans-1,2-Dichloroethene	156-60-5	5	Yes	J	1	ug/kg
58525	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	cis-1,2-Dichloroethene	156-59-2	40	Yes		1	ug/kg
58526	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Chloroform	67-66-3		Yes	U	1	ug/kg
58527	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58528	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58529	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58530	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58531	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1248	12672-29-6		Yes	U	4.8	ug/kg
58532	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Carbazole	86-74-8		Yes	U	24	ug/kg
58533	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Benzene	71-43-2		Yes	U	0.6	ug/kg
58534	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Caprolactam	105-60-2		Yes	U	48	ug/kg
58535	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	1,1'-Biphenyl	92-52-4		Yes	U	24	ug/kg
58536	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1016	12674-11-2		Yes	U	5.2	ug/kg
58537	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1221	11104-28-2		Yes	U	6.7	ug/kg
58538	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzaldehyde	100-52-7		Yes	U	96	ug/kg
58539	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1242	53469-21-9		Yes	U	4.8	ug/kg
58540	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
58541	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1254	11097-69-1		Yes	U	4.8	ug/kg
58542	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1262	37324-23-5		Yes	U	4.8	ug/kg
58543	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1268	11100-14-4		Yes	U	4.8	ug/kg
58544	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1260	11096-82-5		Yes	U	7.1	ug/kg
58545	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	Total PCBs	1336-36-3		Yes	U	4.8	ug/kg
58546	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.6	ug/kg
58547	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58548	CP-6017-H	10/1/2015 9:58	10/14/2015	N	TRG	SO	SW8082A	1597838	1	8074100	PCB-1232	11141-16-5		Yes	U	12	ug/kg
58549	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58550	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074100	TPH-ORO	EPHC21C35	11000	Yes	J	9600	ug/kg
58551	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Acetone	67-64-1		Yes	U	9	ug/kg
58552	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58553	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	2-Butanone	78-93-3		Yes	U	5	ug/kg
58554	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58555	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
58556	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
58557	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	2-Hexanone	591-78-6		Yes	U	4	ug/kg
58558	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58559	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Freon 113	76-13-1		Yes	U	3	ug/kg
58560	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	56	ug/kg
58561	CP-6017-H	10/1/2015 9:58	10/20/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Uranium	7440-61-1	0.948	Yes		0.0288	mg/kg
58562	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270C modified	1597838	1	8074100	TPH-DRO	TPHC10C21	5500	Yes	J	4800	ug/kg
58563	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Atrazine	1912-24-9		Yes	U	48	ug/kg
58564	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Nitroaniline	100-01-6		Yes	U	96	ug/kg
58565	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Dimethylphthalate	131-11-3		Yes	U	96	ug/kg
58566	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
58567	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58568	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58569	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58570	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58571	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Toluene	108-88-3		Yes	U	1	ug/kg
58572	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58573	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58574	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58575	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58576	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58577	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58578	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Styrene	100-42-5		Yes	U	1	ug/kg
58579	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Bromoform	75-25-2		Yes	U	1	ug/kg
58580	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58581	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58582	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58583	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58584	CP-6017-H	10/1/2015 9:58	10/12/2015	N	TRG	SO	SW8260C	1597838	1	8074100	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58585	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	240	ug/kg
58586	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Hexachlorobutadiene	87-68-3		Yes	U	24	ug/kg
58587	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Pyrene	129-00-0		Yes	U	5	ug/kg
58588	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Methylphenol	106-44-5		Yes	U	24	ug/kg
58589	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Nitrophenol	88-75-5		Yes	U	24	ug/kg
58590	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4-Dimethylphenol	105-67-9		Yes	U	24	ug/kg
58591	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4-Dichlorophenol	120-83-2		Yes	U	24	ug/kg
58592	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4-Dinitrotoluene	121-14-2		Yes	U	96	ug/kg
58593	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4-Dinitrophenol	51-28-5		Yes	U	430	ug/kg
58594	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Nitrophenol	100-02-7		Yes	U	240	ug/kg
58595	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	bis(2-Chloroethyl)ether	111-44-4		Yes	U	24	ug/kg
58596	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Fluorene	86-73-7		Yes	U	5	ug/kg
58597	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Nitrobenzene	98-95-3		Yes	U	24	ug/kg
58598	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Dibenzofuran	132-64-9		Yes	U	24	ug/kg
58599	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	24	ug/kg
58600	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Naphthalene	91-20-3		Yes	U	5	ug/kg
58601	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4,6-Trichlorophenol	88-06-2		Yes	U	24	ug/kg
58602	CP-6017-H	10/1/2015 9:58	10/16/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Selenium	7782-49-2	0.94	Yes	J	0.14	mg/kg
58603	CP-6017-H	10/1/2015 9:58	10/9/2015	N	TRG	SO	SM2540 G	1597838	1	8074100	Moisture	MOIST	31.3	Yes	J	0.5	%
58604	CP-6017-H	10/1/2015 9:58	10/13/2015	N	TRG	SO	SW7471B	1597838	1	8074100	Mercury	7439-97-6	0.0316	Yes	U	0.0136	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58605	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Arsenic	7440-38-2	5.63	Yes		0.21	mg/kg
58606	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Barium	7440-39-3	171	Yes		0.258	mg/kg
58607	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Beryllium	7440-41-7	0.92	Yes		0.0199	mg/kg
58608	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Cadmium	7440-43-9	1.09	Yes		0.0644	mg/kg
58609	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Pentachlorophenol	87-86-5		Yes	U	48	ug/kg
58610	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Lead	7439-92-1	12.9	Yes		0.0364	mg/kg
58611	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Isophorone	78-59-1		Yes	U	24	ug/kg
58612	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Silver	7440-22-4	0.0439	Yes	J	0.028	mg/kg
58613	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Phenol	108-95-2		Yes	U	24	ug/kg
58614	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Chlorophenol	95-57-8		Yes	U	24	ug/kg
58615	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	24	ug/kg
58616	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Chloro-3-methylphenol	59-50-7		Yes	U	24	ug/kg
58617	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Acenaphthene	83-32-9		Yes	U	5	ug/kg
58618	CP-6017-H	10/1/2015 9:58	10/15/2015	N	TRG	SO	SW6020A	1597838	2	8074100	Chromium	7440-47-3	29.5	Yes	J	0.14	mg/kg
58619	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Methylphenol	95-48-7		Yes	U	24	ug/kg
58620	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Di-n-octylphthalate	117-84-0		Yes	U	96	ug/kg
58621	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzo(b)fluoranthene	205-99-2		Yes	U	5	ug/kg
58622	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Hexachlorocyclopentadiene	77-47-4		Yes	U	240	ug/kg
58623	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzo(a)pyrene	50-32-8		Yes	U	5	ug/kg
58624	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Hexachloroethane	67-72-1		Yes	U	48	ug/kg
58625	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Dibenz(a,h)anthracene	53-70-3		Yes	U	5	ug/kg
58626	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	96	ug/kg
58627	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Acetophenone	98-86-2		Yes	U	24	ug/kg
58628	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzo(k)fluoranthene	207-08-9		Yes	U	5	ug/kg
58629	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	24	ug/kg
58630	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Chloroaniline	106-47-8		Yes	U	48	ug/kg
58631	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Methylnaphthalene	91-57-6		Yes	U	5	ug/kg
58632	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,4,5-Trichlorophenol	95-95-4		Yes	U	24	ug/kg
58633	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Nitroaniline	88-74-4		Yes	U	24	ug/kg
58634	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	3-Nitroaniline	99-09-2		Yes	U	96	ug/kg
58635	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzo(g,h,i)perylene	191-24-2		Yes	U	5	ug/kg
58636	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Diethylphthalate	84-66-2		Yes	U	96	ug/kg
58637	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2-Chloronaphthalene	91-58-7		Yes	U	10	ug/kg
58638	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Acenaphthylene	208-96-8		Yes	U	5	ug/kg
58639	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	5	ug/kg
58640	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	24	ug/kg
58641	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	3,3'-Dichlorobenzidine	91-94-1		Yes	U	140	ug/kg
58642	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	N-Nitrosodiphenylamine	86-30-6		Yes	U	24	ug/kg
58643	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	4-Bromophenyl-phenylether	101-55-3		Yes	U	24	ug/kg
58644	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Chrysene	218-01-9		Yes	U	5	ug/kg
58645	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Phenanthrene	85-01-8		Yes	U	5	ug/kg
58646	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Anthracene	120-12-7		Yes	U	5	ug/kg
58647	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Di-n-butylphthalate	84-74-2		Yes	U	96	ug/kg
58648	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Fluoranthene	206-44-0		Yes	U	5	ug/kg
58649	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Butylbenzylphthalate	85-68-7		Yes	U	96	ug/kg
58650	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Benzo(a)anthracene	56-55-3		Yes	U	5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58651	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	Hexachlorobenzene	118-74-1		Yes	U	5	ug/kg
58652	CP-6017-H	10/1/2015 9:58	10/22/2015	N	TRG	SO	SW8270D	1597838	1	8074100	2,6-Dinitrotoluene	606-20-2		Yes	U	24	ug/kg
58653	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Cadmium	7440-43-9	0.711	Yes		0.0547	mg/kg
58654	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Beryllium	7440-41-7	0.965	Yes	J	0.0169	mg/kg
58655	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Barium	7440-39-3	194	Yes	J	0.219	mg/kg
58656	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Arsenic	7440-38-2	8.13	Yes		0.178	mg/kg
58657	CP-6018-A(0-2)	10/6/2015 16:24	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079180	Mercury	7439-97-6	0.0296	Yes	U	0.0115	mg/kg
58658	CP-6018-A(0-2)	10/6/2015 16:24	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079180	Moisture	MOIST	16.7	Yes		0.5	%
58659	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Chromium	7440-47-3	39.9	Yes	J	0.119	mg/kg
58660	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Dibenz(a,h)anthracene	53-70-3	360	Yes		20	ug/kg
58661	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58662	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58663	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Bromomethane	74-83-9		Yes	U	3	ug/kg
58664	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Chloroethane	75-00-3		Yes	U	3	ug/kg
58665	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
58666	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58667	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Chloromethane	74-87-3		Yes	U	3	ug/kg
58668	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
58669	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
58670	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
58671	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Chloroform	67-66-3		Yes	U	1	ug/kg
58672	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58673	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58674	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Benzene	71-43-2		Yes	U	0.6	ug/kg
58675	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	1,1'-Biphenyl	92-52-4		Yes	U	100	ug/kg
58676	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
58677	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
58678	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
58679	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1221	11104-28-2		Yes	U	5.5	ug/kg
58680	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1232	11141-16-5		Yes	U	9.5	ug/kg
58681	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
58682	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
58683	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
58684	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
58685	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58686	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1260	11096-82-5	15	Yes	J	5.8	ug/kg
58687	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	Total PCBs	1336-36-3	15	Yes	J	3.9	ug/kg
58688	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Methyl Tertiary Butyl Ether	1634-04-4	2	Yes	J	0.6	ug/kg
58689	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58690	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
58691	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58692	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079180	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
58693	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Freon 113	76-13-1		Yes	U	3	ug/kg
58694	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58695	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	2-Butanone	78-93-3	15	Yes		5	ug/kg
58696	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58697	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
58698	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
58699	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Acetone	67-64-1	69	Yes		9	ug/kg
58700	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58701	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58702	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	56	ug/kg
58703	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Uranium	7440-61-1	2.15	Yes	J	0.0238	mg/kg
58704	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270C modified	1598833	5	8079180	TPH-DRO	TPHC10C21	42000	Yes		20000	ug/kg
58705	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270C modified	1598833	5	8079180	TPH-ORO	EPHC21C35	260000	Yes	J	40000	ug/kg
58706	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzo(a)pyrene	50-32-8	2000	Yes		20	ug/kg
58707	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Lead	7439-92-1	17.6	Yes	J	0.0309	mg/kg
58708	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	2-Hexanone	591-78-6		Yes	U	4	ug/kg
58709	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Bromoform	75-25-2		Yes	U	1	ug/kg
58710	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58711	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58712	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58713	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58714	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58715	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58716	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Styrene	100-42-5		Yes	U	1	ug/kg
58717	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58718	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58719	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58720	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58721	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58722	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58723	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
58724	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58725	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Naphthalene	91-20-3	27	Yes	J	20	ug/kg
58726	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Fluorene	86-73-7	560	Yes		20	ug/kg
58727	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Selenium	7782-49-2	0.515	Yes	J	0.119	mg/kg
58728	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	bis(2-Chloroethyl)ether	111-44-4		Yes	U	100	ug/kg
58729	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
58730	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Nitrobenzene	98-95-3		Yes	U	100	ug/kg
58731	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4-Dichlorophenol	120-83-2		Yes	U	100	ug/kg
58732	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	100	ug/kg
58733	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4-Dimethylphenol	105-67-9		Yes	U	100	ug/kg
58734	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Hexachlorobutadiene	87-68-3		Yes	U	100	ug/kg
58735	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Hexachlorocyclopentadiene	77-47-4		Yes	U	1000	ug/kg
58736	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Chloronaphthalene	91-58-7		Yes	U	40	ug/kg
58737	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
58738	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Dimethylphthalate	131-11-3		Yes	U	400	ug/kg
58739	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,6-Dinitrotoluene	606-20-2		Yes	U	100	ug/kg
58740	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Isophorone	78-59-1		Yes	U	100	ug/kg
58741	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Acenaphthene	83-32-9	370	Yes		20	ug/kg
58742	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079180	Toluene	108-88-3		Yes	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58743	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzaldehyde	100-52-7		Yes	U	400	ug/kg
58744	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079180	Silver	7440-22-4	0.0979	Yes	J	0.0238	mg/kg
58745	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Phenol	108-95-2		Yes	U	100	ug/kg
58746	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Chlorophenol	95-57-8		Yes	U	100	ug/kg
58747	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
58748	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Chloro-3-methylphenol	59-50-7		Yes	U	100	ug/kg
58749	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1000	ug/kg
58750	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Nitrophenol	100-02-7		Yes	U	1000	ug/kg
58751	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4-Dinitrotoluene	121-14-2		Yes	U	400	ug/kg
58752	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
58753	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Pyrene	129-00-0	5400	Yes		20	ug/kg
58754	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Methylphenol	106-44-5		Yes	U	100	ug/kg
58755	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Nitrophenol	88-75-5		Yes	U	100	ug/kg
58756	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	100	ug/kg
58757	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Nitroaniline	88-74-4		Yes	U	100	ug/kg
58758	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Indeno(1,2,3-cd)pyrene	193-39-5	1200	Yes		20	ug/kg
58759	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzo(g,h,i)perylene	191-24-2	1300	Yes		20	ug/kg
58760	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Acetophenone	98-86-2		Yes	U	100	ug/kg
58761	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Methylphenol	95-48-7		Yes	U	100	ug/kg
58762	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	100	ug/kg
58763	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
58764	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzo(k)fluoranthene	207-08-9	1100	Yes		20	ug/kg
58765	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4,5-Trichlorophenol	95-95-4		Yes	U	100	ug/kg
58766	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Carbazole	86-74-8	850	Yes		100	ug/kg
58767	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	3-Nitroaniline	99-09-2		Yes	U	400	ug/kg
58768	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Dibenzofuran	132-64-9	220	Yes		100	ug/kg
58769	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Nitroaniline	100-01-6		Yes	U	400	ug/kg
58770	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	100	ug/kg
58771	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Atrazine	1912-24-9		Yes	U	200	ug/kg
58772	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2,4,6-Trichlorophenol	88-06-2		Yes	U	100	ug/kg
58773	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Caprolactam	105-60-2		Yes	U	200	ug/kg
58774	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	2-Methylnaphthalene	91-57-6		Yes	U	20	ug/kg
58775	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	N-Nitrosodiphenylamine	86-30-6		Yes	U	100	ug/kg
58776	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Diethylphthalate	84-66-2		Yes	U	400	ug/kg
58777	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	4-Bromophenyl-phenylether	101-55-3		Yes	U	100	ug/kg
58778	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
58779	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Phenanthrene	85-01-8	5500	Yes		20	ug/kg
58780	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Anthracene	120-12-7	1100	Yes		20	ug/kg
58781	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Di-n-butylphthalate	84-74-2		Yes	U	400	ug/kg
58782	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Fluoranthene	206-44-0	7000	Yes		20	ug/kg
58783	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzo(a)anthracene	56-55-3	2400	Yes		20	ug/kg
58784	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Chrysene	218-01-9	2800	Yes		20	ug/kg
58785	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	3,3'-Dichlorobenzidine	91-94-1		Yes	U	600	ug/kg
58786	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	400	ug/kg
58787	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Di-n-octylphthalate	117-84-0		Yes	U	400	ug/kg
58788	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Benzo(b)fluoranthene	205-99-2	2800	Yes		20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58789	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079180	Butylbenzylphthalate	85-68-7		Yes	U	400	ug/kg
58790	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Chloroform	67-66-3		Yes	U	1	ug/kg
58791	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
58792	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Chloromethane	74-87-3		Yes	U	2	ug/kg
58793	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
58794	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Bromomethane	74-83-9		Yes	U	2	ug/kg
58795	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Chloroethane	75-00-3		Yes	U	2	ug/kg
58796	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
58797	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58798	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
58799	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
58800	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58801	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
58802	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58803	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58804	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1248	12672-29-6		Yes	U	3.9	ug/kg
58805	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58806	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1254	11097-69-1		Yes	U	3.9	ug/kg
58807	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Caprolactam	105-60-2		Yes	U	200	ug/kg
58808	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Atrazine	1912-24-9		Yes	U	200	ug/kg
58809	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	1,1'-Biphenyl	92-52-4		Yes	U	98	ug/kg
58810	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1016	12674-11-2		Yes	U	4.2	ug/kg
58811	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1221	11104-28-2		Yes	U	5.4	ug/kg
58812	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1232	11141-16-5		Yes	U	9.4	ug/kg
58813	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1262	37324-23-5		Yes	U	3.9	ug/kg
58814	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Benzene	71-43-2		Yes	U	0.6	ug/kg
58815	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
58816	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzaldehyde	100-52-7		Yes	U	390	ug/kg
58817	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1268	11100-14-4		Yes	U	3.9	ug/kg
58818	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1260	11096-82-5	8.1	Yes	J	5.8	ug/kg
58819	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	Total PCBs	1336-36-3	8.1	Yes	J	3.9	ug/kg
58820	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Methyl Tertiary Butyl Ether	1634-04-4	1	Yes	J	0.6	ug/kg
58821	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58822	CP-6018-A(0-2)	10/6/2015 16:24	10/19/2015	FD	TRG	SO	SW8082A	1598833	1	8079181	PCB-1242	53469-21-9		Yes	U	3.9	ug/kg
58823	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58824	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58825	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Acetone	67-64-1	41	Yes		8	ug/kg
58826	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58827	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	2-Butanone	78-93-3	10	Yes	J	5	ug/kg
58828	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58829	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
58830	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270C modified	1598833	5	8079181	TPH-DRO	TPHC10C21	47000	Yes		20000	ug/kg
58831	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	2-Hexanone	591-78-6		Yes	U	3	ug/kg
58832	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58833	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Freon 113	76-13-1		Yes	U	2	ug/kg
58834	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	50	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58835	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Uranium	7440-61-1	2.33	Yes	J	0.023	mg/kg
58836	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270C modified	1598833	5	8079181	TPH-ORO	EPHC21C35	320000	Yes	J	39000	ug/kg
58837	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Carbazole	86-74-8	760	Yes		98	ug/kg
58838	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Fluorene	86-73-7	560	Yes		20	ug/kg
58839	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
58840	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58841	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58842	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58843	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58844	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Toluene	108-88-3		Yes	U	1	ug/kg
58845	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58846	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58847	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
58848	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58849	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58850	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58851	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Styrene	100-42-5		Yes	U	1	ug/kg
58852	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Bromoform	75-25-2		Yes	U	1	ug/kg
58853	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58854	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58855	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58856	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58857	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW8260C	1598833	1	8079181	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58858	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	bis(2-Chloroethyl)ether	111-44-4		Yes	U	98	ug/kg
58859	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Pyrene	129-00-0	4900	Yes		20	ug/kg
58860	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Arsenic	7440-38-2	7.15	Yes		0.173	mg/kg
58861	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Nitrophenol	88-75-5		Yes	U	98	ug/kg
58862	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4-Dimethylphenol	105-67-9		Yes	U	98	ug/kg
58863	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4-Dichlorophenol	120-83-2		Yes	U	98	ug/kg
58864	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4,6-Trichlorophenol	88-06-2		Yes	U	98	ug/kg
58865	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Hexachlorocyclopentadiene	77-47-4		Yes	U	980	ug/kg
58866	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	980	ug/kg
58867	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Acenaphthene	83-32-9	370	Yes		20	ug/kg
58868	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Hexachloroethane	67-72-1		Yes	U	200	ug/kg
58869	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Nitrobenzene	98-95-3		Yes	U	98	ug/kg
58870	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Isophorone	78-59-1		Yes	U	98	ug/kg
58871	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	98	ug/kg
58872	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Naphthalene	91-20-3	26	Yes	J	20	ug/kg
58873	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Hexachlorobutadiene	87-68-3		Yes	U	98	ug/kg
58874	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4-Dinitrophenol	51-28-5		Yes	U	1800	ug/kg
58875	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Lead	7439-92-1	12.9	Yes	J	0.0299	mg/kg
58876	CP-6018-A(0-2)	10/6/2015 16:24	10/13/2015	FD	TRG	SO	SM2540 G	1598833	1	8079181	Moisture	MOIST	15.7	Yes		0.5	%
58877	CP-6018-A(0-2)	10/6/2015 16:24	10/15/2015	FD	TRG	SO	SW7471B	1598833	1	8079181	Mercury	7439-97-6	0.0282	Yes	U	0.011	mg/kg
58878	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Diethylphthalate	84-66-2		Yes	U	390	ug/kg
58879	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Nitroaniline	100-01-6		Yes	U	390	ug/kg
58880	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Barium	7440-39-3	155	Yes	J	0.212	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58881	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Beryllium	7440-41-7	0.826	Yes	J	0.0164	mg/kg
58882	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4-Dinitrotoluene	121-14-2		Yes	U	390	ug/kg
58883	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Chromium	7440-47-3	27.7	Yes	J	0.115	mg/kg
58884	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Nitrophenol	100-02-7		Yes	U	980	ug/kg
58885	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Selenium	7782-49-2	0.528	Yes	J	0.115	mg/kg
58886	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Silver	7440-22-4	0.0744	Yes	J	0.023	mg/kg
58887	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Phenol	108-95-2		Yes	U	98	ug/kg
58888	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Chlorophenol	95-57-8		Yes	U	98	ug/kg
58889	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	98	ug/kg
58890	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Chloro-3-methylphenol	59-50-7		Yes	U	98	ug/kg
58891	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Methylphenol	106-44-5		Yes	U	98	ug/kg
58892	CP-6018-A(0-2)	10/6/2015 16:24	10/20/2015	FD	TRG	SO	SW6020A	1598833	2	8079181	Cadmium	7440-43-9	0.543	Yes		0.053	mg/kg
58893	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	98	ug/kg
58894	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Di-n-octylphthalate	117-84-0		Yes	U	390	ug/kg
58895	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzo(b)fluoranthene	205-99-2	2500	Yes		20	ug/kg
58896	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzo(k)fluoranthene	207-08-9	1200	Yes		20	ug/kg
58897	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzo(a)pyrene	50-32-8	1900	Yes		20	ug/kg
58898	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Indeno(1,2,3-cd)pyrene	193-39-5	1200	Yes		20	ug/kg
58899	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Dibenz(a,h)anthracene	53-70-3	360	Yes		20	ug/kg
58900	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzo(g,h,i)perylene	191-24-2	1200	Yes		20	ug/kg
58901	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	390	ug/kg
58902	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Methylphenol	95-48-7		Yes	U	98	ug/kg
58903	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,4,5-Trichlorophenol	95-95-4		Yes	U	98	ug/kg
58904	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Chloroaniline	106-47-8		Yes	U	200	ug/kg
58905	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Methylnaphthalene	91-57-6		Yes	U	20	ug/kg
58906	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Chloronaphthalene	91-58-7		Yes	U	39	ug/kg
58907	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2-Nitroaniline	88-74-4		Yes	U	98	ug/kg
58908	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Pentachlorophenol	87-86-5		Yes	U	200	ug/kg
58909	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	3-Nitroaniline	99-09-2		Yes	U	390	ug/kg
58910	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Dibenzofuran	132-64-9	230	Yes		98	ug/kg
58911	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Acetophenone	98-86-2		Yes	U	98	ug/kg
58912	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Bromophenyl-phenylether	101-55-3		Yes	U	98	ug/kg
58913	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Acenaphthylene	208-96-8		Yes	U	20	ug/kg
58914	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	3,3'-Dichlorobenzidine	91-94-1		Yes	U	590	ug/kg
58915	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Dimethylphthalate	131-11-3		Yes	U	390	ug/kg
58916	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	98	ug/kg
58917	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	N-Nitrosodiphenylamine	86-30-6		Yes	U	98	ug/kg
58918	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	2,6-Dinitrotoluene	606-20-2		Yes	U	98	ug/kg
58919	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Hexachlorobenzene	118-74-1		Yes	U	20	ug/kg
58920	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Phenanthrene	85-01-8	5100	Yes		20	ug/kg
58921	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Anthracene	120-12-7	1000	Yes		20	ug/kg
58922	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Di-n-butylphthalate	84-74-2		Yes	U	390	ug/kg
58923	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Fluoranthene	206-44-0	6400	Yes		20	ug/kg
58924	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Butylbenzylphthalate	85-68-7		Yes	U	390	ug/kg
58925	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Benzo(a)anthracene	56-55-3	2400	Yes		20	ug/kg
58926	CP-6018-A(0-2)	10/6/2015 16:24	11/2/2015	FD	TRG	SO	SW8270D	1598833	5	8079181	Chrysene	218-01-9	2300	Yes		20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58927	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
58928	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
58929	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Bromomethane	74-83-9		Yes	U	3	ug/kg
58930	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Chloroethane	75-00-3		Yes	U	3	ug/kg
58931	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Trichlorofluoromethane	75-69-4		Yes	U	3	ug/kg
58932	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Dichlorodifluoromethane	75-71-8		Yes	U	3	ug/kg
58933	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Chloromethane	74-87-3		Yes	U	3	ug/kg
58934	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Methylene Chloride	75-09-2		Yes	U	3	ug/kg
58935	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
58936	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
58937	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
58938	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Chloroform	67-66-3		Yes	U	1	ug/kg
58939	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
58940	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
58941	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
58942	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
58943	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
58944	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Benzene	71-43-2		Yes	U	0.6	ug/kg
58945	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Atrazine	1912-24-9		Yes	U	210	ug/kg
58946	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Caprolactam	105-60-2		Yes	U	210	ug/kg
58947	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	1,1'-Biphenyl	92-52-4		Yes	U	110	ug/kg
58948	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
58949	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
58950	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
58951	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
58952	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Methyl Acetate	79-20-9		Yes	U	3	ug/kg
58953	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzaldehyde	100-52-7		Yes	U	420	ug/kg
58954	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
58955	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
58956	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
58957	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Methyl Tertiary Butyl Ether	1634-04-4	2	Yes	J	0.6	ug/kg
58958	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Cyclohexane	110-82-7		Yes	U	1	ug/kg
58959	CP-6018-A(2-5)	10/6/2015 16:35	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079182	PCB-1232	11141-16-5		Yes	U	10	ug/kg
58960	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
58961	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
58962	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Acetone	67-64-1	58	Yes		9	ug/kg
58963	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
58964	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	2-Butanone	78-93-3	13	Yes		5	ug/kg
58965	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
58966	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
58967	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270C modified	1598833	5	8079182	TPH-DRO	TPHC10C21		Yes	U	21000	ug/kg
58968	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	2-Hexanone	591-78-6		Yes	U	4	ug/kg
58969	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
58970	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Freon 113	76-13-1		Yes	U	3	ug/kg
58971	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	C6-C10-TPH-GRO MO DNR	PHCG	58	Yes	J	56	ug/kg
58972	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Uranium	7440-61-1	3.08	Yes	J	0.0247	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
58973	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270C modified	1598833	5	8079182	TPH-ORO	EPHC21C35	280000	Yes	J	42000	ug/kg
58974	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Beryllium	7440-41-7	1.17	Yes	J	0.0175	mg/kg
58975	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Carbazole	86-74-8	230	Yes		110	ug/kg
58976	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	4-Methyl-2-pentanone	108-10-1		Yes	U	4	ug/kg
58977	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
58978	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Trichloroethene	79-01-6		Yes	U	1	ug/kg
58979	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
58980	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
58981	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Toluene	108-88-3		Yes	U	1	ug/kg
58982	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
58983	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
58984	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	3	ug/kg
58985	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
58986	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
58987	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
58988	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Styrene	100-42-5		Yes	U	1	ug/kg
58989	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Bromoform	75-25-2		Yes	U	1	ug/kg
58990	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
58991	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
58992	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
58993	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
58994	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079182	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
58995	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Hexachloroethane	67-72-1		Yes	U	210	ug/kg
58996	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Chloronaphthalene	91-58-7		Yes	U	42	ug/kg
58997	CP-6018-A(2-5)	10/6/2015 16:35	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079182	Moisture	MOIST	21.4	Yes		0.5	%
58998	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4-Dimethylphenol	105-67-9		Yes	U	110	ug/kg
58999	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4-Dichlorophenol	120-83-2		Yes	U	110	ug/kg
59000	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4,6-Trichlorophenol	88-06-2		Yes	U	110	ug/kg
59001	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4-Dinitrophenol	51-28-5		Yes	U	1900	ug/kg
59002	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Nitroaniline	100-01-6		Yes	U	420	ug/kg
59003	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	bis(2-Chloroethyl)ether	111-44-4		Yes	U	110	ug/kg
59004	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Pentachlorophenol	87-86-5		Yes	U	210	ug/kg
59005	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Nitrobenzene	98-95-3		Yes	U	110	ug/kg
59006	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Isophorone	78-59-1		Yes	U	110	ug/kg
59007	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	110	ug/kg
59008	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Naphthalene	91-20-3	22	Yes	J	21	ug/kg
59009	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Hexachlorobutadiene	87-68-3		Yes	U	110	ug/kg
59010	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Hexachlorocyclopentadiene	77-47-4		Yes	U	1100	ug/kg
59011	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	1100	ug/kg
59012	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Phenol	108-95-2		Yes	U	110	ug/kg
59013	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Chromium	7440-47-3	43.3	Yes	J	0.124	mg/kg
59014	CP-6018-A(2-5)	10/6/2015 16:35	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079182	Mercury	7439-97-6	0.0325	Yes	U	0.0125	mg/kg
59015	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Arsenic	7440-38-2	9.74	Yes		0.185	mg/kg
59016	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Barium	7440-39-3	283	Yes	J	0.227	mg/kg
59017	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Cadmium	7440-43-9	2	Yes		0.0568	mg/kg
59018	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Lead	7439-92-1	31.6	Yes	J	0.0321	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59019	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Methylphenol	106-44-5		Yes	U	110	ug/kg
59020	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Silver	7440-22-4	0.221	Yes	J	0.0247	mg/kg
59021	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Nitrophenol	88-75-5		Yes	U	110	ug/kg
59022	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Chlorophenol	95-57-8		Yes	U	110	ug/kg
59023	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	110	ug/kg
59024	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Chloro-3-methylphenol	59-50-7		Yes	U	110	ug/kg
59025	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Acenaphthene	83-32-9	81	Yes	J	21	ug/kg
59026	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Nitrophenol	100-02-7		Yes	U	1100	ug/kg
59027	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4-Dinitrotoluene	121-14-2		Yes	U	420	ug/kg
59028	CP-6018-A(2-5)	10/6/2015 16:35	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079182	Selenium	7782-49-2	1.25	Yes		0.124	mg/kg
59029	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Chloroaniline	106-47-8		Yes	U	210	ug/kg
59030	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzo(b)fluoranthene	205-99-2	720	Yes		21	ug/kg
59031	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzo(k)fluoranthene	207-08-9	310	Yes		21	ug/kg
59032	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzo(a)pyrene	50-32-8	540	Yes		21	ug/kg
59033	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Indeno(1,2,3-cd)pyrene	193-39-5	320	Yes		21	ug/kg
59034	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Dibenz(a,h)anthracene	53-70-3	130	Yes		21	ug/kg
59035	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	3-Nitroaniline	99-09-2		Yes	U	420	ug/kg
59036	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Di-n-octylphthalate	117-84-0		Yes	U	420	ug/kg
59037	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	110	ug/kg
59038	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzo(g,h,i)perylene	191-24-2	340	Yes		21	ug/kg
59039	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Methylnaphthalene	91-57-6		Yes	U	21	ug/kg
59040	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,4,5-Trichlorophenol	95-95-4		Yes	U	110	ug/kg
59041	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Nitroaniline	88-74-4		Yes	U	110	ug/kg
59042	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Acenaphthylene	208-96-8		Yes	U	21	ug/kg
59043	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Pyrene	129-00-0	1400	Yes		21	ug/kg
59044	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Dibenzofuran	132-64-9		Yes	U	110	ug/kg
59045	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Acetophenone	98-86-2		Yes	U	110	ug/kg
59046	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Fluorene	86-73-7	140	Yes		21	ug/kg
59047	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Dimethylphthalate	131-11-3		Yes	U	420	ug/kg
59048	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2-Methylphenol	95-48-7		Yes	U	110	ug/kg
59049	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	2,6-Dinitrotoluene	606-20-2		Yes	U	110	ug/kg
59050	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	420	ug/kg
59051	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	110	ug/kg
59052	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Diethylphthalate	84-66-2		Yes	U	420	ug/kg
59053	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	N-Nitrosodiphenylamine	86-30-6		Yes	U	110	ug/kg
59054	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	4-Bromophenyl-phenylether	101-55-3		Yes	U	110	ug/kg
59055	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Hexachlorobenzene	118-74-1		Yes	U	21	ug/kg
59056	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Phenanthrene	85-01-8	1500	Yes		21	ug/kg
59057	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Anthracene	120-12-7	290	Yes		21	ug/kg
59058	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Di-n-butylphthalate	84-74-2		Yes	U	420	ug/kg
59059	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Fluoranthene	206-44-0	1900	Yes		21	ug/kg
59060	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Butylbenzylphthalate	85-68-7		Yes	U	420	ug/kg
59061	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Benzo(a)anthracene	56-55-3	650	Yes		21	ug/kg
59062	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	Chrysene	218-01-9	710	Yes		21	ug/kg
59063	CP-6018-A(2-5)	10/6/2015 16:35	11/2/2015	N	TRG	SO	SW8270D	1598833	5	8079182	3,3'-Dichlorobenzidine	91-94-1		Yes	U	630	ug/kg
59064	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Chloroform	67-66-3		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59065	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
59066	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Chloromethane	74-87-3		Yes	U	2	ug/kg
59067	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
59068	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Bromomethane	74-83-9		Yes	U	2	ug/kg
59069	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Chloroethane	75-00-3		Yes	U	2	ug/kg
59070	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
59071	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
59072	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
59073	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
59074	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
59075	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
59076	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
59077	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
59078	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
59079	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1254	11097-69-1		Yes	U	4	ug/kg
59080	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Atrazine	1912-24-9		Yes	U	41	ug/kg
59081	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzaldehyde	100-52-7		Yes	U	81	ug/kg
59082	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
59083	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
59084	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
59085	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
59086	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Caprolactam	105-60-2		Yes	U	41	ug/kg
59087	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1248	12672-29-6		Yes	U	4	ug/kg
59088	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
59089	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1262	37324-23-5		Yes	U	4	ug/kg
59090	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1268	11100-14-4		Yes	U	4	ug/kg
59091	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
59092	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	Total PCBs	1336-36-3		Yes	U	4	ug/kg
59093	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
59094	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
59095	CP-6018-B	10/6/2015 16:46	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079183	PCB-1242	53469-21-9		Yes	U	4	ug/kg
59096	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	2-Hexanone	591-78-6		Yes	U	3	ug/kg
59097	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079183	TPH-DRO	TPHC10C21	8300	Yes		4100	ug/kg
59098	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
59099	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Acetone	67-64-1		Yes	U	6	ug/kg
59100	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
59101	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	2-Butanone	78-93-3		Yes	U	3	ug/kg
59102	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
59103	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
59104	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
59105	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
59106	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
59107	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Freon 113	76-13-1		Yes	U	2	ug/kg
59108	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	38	ug/kg
59109	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Uranium	7440-61-1	1.52	Yes	J	0.0244	mg/kg
59110	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Carbazole	86-74-8		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59111	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079183	TPH-ORO	EPHC21C35	39000	Yes	J	8100	ug/kg
59112	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
59113	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
59114	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
59115	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
59116	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
59117	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
59118	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
59119	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Toluene	108-88-3		Yes	U	0.9	ug/kg
59120	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
59121	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
59122	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
59123	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Benzene	71-43-2		Yes	U	0.4	ug/kg
59124	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
59125	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
59126	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Styrene	100-42-5		Yes	U	0.9	ug/kg
59127	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Bromoform	75-25-2		Yes	U	0.9	ug/kg
59128	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
59129	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
59130	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
59131	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079183	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
59132	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
59133	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
59134	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Pyrene	129-00-0	26	Yes		4	ug/kg
59135	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
59136	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
59137	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
59138	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
59139	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4-Dinitrotoluene	121-14-2		Yes	U	81	ug/kg
59140	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
59141	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
59142	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
59143	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
59144	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
59145	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Isophorone	78-59-1		Yes	U	20	ug/kg
59146	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
59147	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Dimethylphthalate	131-11-3		Yes	U	81	ug/kg
59148	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
59149	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Selenium	7782-49-2	0.317	Yes	J	0.122	mg/kg
59150	CP-6018-B	10/6/2015 16:46	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079183	Moisture	MOIST	18.7	Yes		0.5	%
59151	CP-6018-B	10/6/2015 16:46	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079183	Mercury	7439-97-6	0.0275	Yes	U	0.0114	mg/kg
59152	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Arsenic	7440-38-2	15.8	Yes		0.183	mg/kg
59153	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Barium	7440-39-3	291	Yes	J	0.224	mg/kg
59154	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Beryllium	7440-41-7	1.14	Yes	J	0.0173	mg/kg
59155	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Cadmium	7440-43-9	2.78	Yes		0.056	mg/kg
59156	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59157	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Lead	7439-92-1	21.7	Yes	J	0.0317	mg/kg
59158	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
59159	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Silver	7440-22-4	0.104	Yes	J	0.0244	mg/kg
59160	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Phenol	108-95-2		Yes	U	20	ug/kg
59161	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
59162	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
59163	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
59164	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Acenaphthene	83-32-9	5	Yes	J	4	ug/kg
59165	CP-6018-B	10/6/2015 16:46	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079183	Chromium	7440-47-3	34.6	Yes	J	0.122	mg/kg
59166	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
59167	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Naphthalene	91-20-3		Yes	U	4	ug/kg
59168	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzo(k)fluoranthene	207-08-9	7	Yes	J	4	ug/kg
59169	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzo(a)pyrene	50-32-8	8	Yes	J	4	ug/kg
59170	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Indeno(1,2,3-cd)pyrene	193-39-5	7	Yes	J	4	ug/kg
59171	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
59172	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzo(g,h,i)perylene	191-24-2	7	Yes	J	4	ug/kg
59173	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Di-n-octylphthalate	117-84-0		Yes	U	81	ug/kg
59174	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
59175	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	81	ug/kg
59176	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
59177	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
59178	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
59179	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
59180	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	3-Nitroaniline	99-09-2		Yes	U	81	ug/kg
59181	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
59182	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Acetophenone	98-86-2		Yes	U	20	ug/kg
59183	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Phenanthrene	85-01-8	37	Yes		4	ug/kg
59184	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
59185	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
59186	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Fluorene	86-73-7	6	Yes	J	4	ug/kg
59187	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
59188	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Diethylphthalate	84-66-2		Yes	U	81	ug/kg
59189	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
59190	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzo(b)fluoranthene	205-99-2	13	Yes	J	4	ug/kg
59191	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
59192	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Nitroaniline	100-01-6		Yes	U	81	ug/kg
59193	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Anthracene	120-12-7	9	Yes	J	4	ug/kg
59194	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Di-n-butylphthalate	84-74-2		Yes	U	81	ug/kg
59195	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Fluoranthene	206-44-0	34	Yes		4	ug/kg
59196	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Butylbenzylphthalate	85-68-7		Yes	U	81	ug/kg
59197	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Benzo(a)anthracene	56-55-3	12	Yes	J	4	ug/kg
59198	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	Chrysene	218-01-9	12	Yes	J	4	ug/kg
59199	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
59200	CP-6018-B	10/6/2015 16:46	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079183	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
59201	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Chloromethane	74-87-3		Yes	U	2	ug/kg
59202	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Methylene Chloride	75-09-2		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59203	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Benzene	71-43-2		Yes	U	0.5	ug/kg
59204	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
59205	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
59206	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Vinyl Chloride	75-01-4		Yes	U	1	ug/kg
59207	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Bromomethane	74-83-9		Yes	U	2	ug/kg
59208	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Chloroethane	75-00-3		Yes	U	2	ug/kg
59209	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
59210	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,1-Dichloroethene	75-35-4		Yes	U	1	ug/kg
59211	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
59212	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	trans-1,2-Dichloroethene	156-60-5		Yes	U	1	ug/kg
59213	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,1-Dichloroethane	75-34-3		Yes	U	1	ug/kg
59214	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	cis-1,2-Dichloroethene	156-59-2		Yes	U	1	ug/kg
59215	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Chloroform	67-66-3		Yes	U	1	ug/kg
59216	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,1,1-Trichloroethane	71-55-6		Yes	U	1	ug/kg
59217	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
59218	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
59219	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1232	11141-16-5		Yes	U	10	ug/kg
59220	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Methylcyclohexane	108-87-2		Yes	U	1	ug/kg
59221	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Carbazole	86-74-8		Yes	U	21	ug/kg
59222	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Atrazine	1912-24-9		Yes	U	42	ug/kg
59223	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Caprolactam	105-60-2		Yes	U	42	ug/kg
59224	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzaldehyde	100-52-7		Yes	U	84	ug/kg
59225	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
59226	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Cyclohexane	110-82-7		Yes	U	1	ug/kg
59227	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1221	11104-28-2		Yes	U	5.8	ug/kg
59228	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2-Dichloroethane	107-06-2		Yes	U	1	ug/kg
59229	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg
59230	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
59231	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
59232	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
59233	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
59234	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
59235	CP-6018-C	10/6/2015 16:58	10/19/2015	N	TRG	SO	SW8082A	1598833	1	8079184	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
59236	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	2-Hexanone	591-78-6		Yes	U	3	ug/kg
59237	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Carbon Tetrachloride	56-23-5		Yes	U	1	ug/kg
59238	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2,4-Trichlorobenzene	120-82-1		Yes	U	1	ug/kg
59239	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Acetone	67-64-1		Yes	U	7	ug/kg
59240	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Carbon Disulfide	75-15-0		Yes	U	1	ug/kg
59241	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	2-Butanone	78-93-3		Yes	U	4	ug/kg
59242	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	trans-1,3-Dichloropropene	10061-02-6		Yes	U	1	ug/kg
59243	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2-Dichlorobenzene	95-50-1		Yes	U	1	ug/kg
59244	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
59245	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,4-Dichlorobenzene	106-46-7		Yes	U	1	ug/kg
59246	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Xylene (Total)	1330-20-7		Yes	U	1	ug/kg
59247	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Freon 113	76-13-1		Yes	U	2	ug/kg
59248	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59249	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Uranium	7440-61-1	1.15	Yes	J	0.0248	mg/kg
59250	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079184	TPH-DRO	TPHC10C21	5900	Yes	J	4200	ug/kg
59251	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270C modified	1598833	1	8079184	TPH-ORO	EPHC21C35	36000	Yes	J	8400	ug/kg
59252	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	cis-1,3-Dichloropropene	10061-01-5		Yes	U	1	ug/kg
59253	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Chlorobenzene	108-90-7		Yes	U	1	ug/kg
59254	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Trichloroethene	79-01-6		Yes	U	1	ug/kg
59255	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2-Dichloropropane	78-87-5		Yes	U	1	ug/kg
59256	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Bromodichloromethane	75-27-4		Yes	U	1	ug/kg
59257	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Toluene	108-88-3		Yes	U	1	ug/kg
59258	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,1,2-Trichloroethane	79-00-5		Yes	U	1	ug/kg
59259	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Tetrachloroethene	127-18-4		Yes	U	1	ug/kg
59260	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
59261	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,2-Dibromoethane	106-93-4		Yes	U	1	ug/kg
59262	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	3-Nitroaniline	99-09-2		Yes	U	84	ug/kg
59263	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Ethylbenzene	100-41-4		Yes	U	1	ug/kg
59264	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Styrene	100-42-5		Yes	U	1	ug/kg
59265	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Bromoform	75-25-2		Yes	U	1	ug/kg
59266	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Isopropylbenzene	98-82-8		Yes	U	1	ug/kg
59267	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	1	ug/kg
59268	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	1,3-Dichlorobenzene	541-73-1		Yes	U	1	ug/kg
59269	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW8260C	1598833	1	8079184	Dibromochloromethane	124-48-1		Yes	U	1	ug/kg
59270	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
59271	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
59272	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
59273	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
59274	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
59275	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
59276	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
59277	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Pentachlorophenol	87-86-5		Yes	U	42	ug/kg
59278	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
59279	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4-Dinitrotoluene	121-14-2		Yes	U	84	ug/kg
59280	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Hexachloroethane	67-72-1		Yes	U	42	ug/kg
59281	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
59282	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Isophorone	78-59-1		Yes	U	21	ug/kg
59283	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
59284	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Naphthalene	91-20-3		Yes	U	4	ug/kg
59285	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Nitroaniline	100-01-6		Yes	U	84	ug/kg
59286	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
59287	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Silver	7440-22-4	0.0818	Yes	J	0.0248	mg/kg
59288	CP-6018-C	10/6/2015 16:58	10/15/2015	N	TRG	SO	SW7471B	1598833	1	8079184	Mercury	7439-97-6	0.0403	Yes	U	0.0122	mg/kg
59289	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Arsenic	7440-38-2	10.9	Yes		0.186	mg/kg
59290	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Barium	7440-39-3	234	Yes	J	0.228	mg/kg
59291	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Beryllium	7440-41-7	1.04	Yes	J	0.0176	mg/kg
59292	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Cadmium	7440-43-9	0.815	Yes		0.057	mg/kg
59293	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Chromium	7440-47-3	30.9	Yes	J	0.124	mg/kg
59294	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Pyrene	129-00-0	4	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59295	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Selenium	7782-49-2	0.31	Yes	J	0.124	mg/kg
59296	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
59297	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Phenol	108-95-2		Yes	U	21	ug/kg
59298	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
59299	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
59300	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
59301	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Acenaphthene	83-32-9		Yes	U	4	ug/kg
59302	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
59303	CP-6018-C	10/6/2015 16:58	10/20/2015	N	TRG	SO	SW6020A	1598833	2	8079184	Lead	7439-92-1	17.9	Yes	J	0.0322	mg/kg
59304	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Acetophenone	98-86-2		Yes	U	21	ug/kg
59305	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
59306	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Di-n-octylphthalate	117-84-0		Yes	U	84	ug/kg
59307	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
59308	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
59309	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
59310	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
59311	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
59312	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
59313	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Chrysene	218-01-9		Yes	U	4	ug/kg
59314	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
59315	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
59316	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Chloroaniline	106-47-8		Yes	U	42	ug/kg
59317	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
59318	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
59319	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
59320	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
59321	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
59322	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
59323	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Dimethylphthalate	131-11-3		Yes	U	84	ug/kg
59324	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
59325	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Fluorene	86-73-7		Yes	U	4	ug/kg
59326	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
59327	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Diethylphthalate	84-66-2		Yes	U	84	ug/kg
59328	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	84	ug/kg
59329	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
59330	CP-6018-C	10/6/2015 16:58	10/13/2015	N	TRG	SO	SM2540 G	1598833	1	8079184	Moisture	MOIST	21.7	Yes		0.5	%
59331	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Phenanthrene	85-01-8		Yes	U	4	ug/kg
59332	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Anthracene	120-12-7		Yes	U	4	ug/kg
59333	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Di-n-butylphthalate	84-74-2		Yes	U	84	ug/kg
59334	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Fluoranthene	206-44-0		Yes	U	4	ug/kg
59335	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Butylbenzylphthalate	85-68-7		Yes	U	84	ug/kg
59336	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
59337	CP-6018-C	10/6/2015 16:58	11/2/2015	N	TRG	SO	SW8270D	1598833	1	8079184	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
59338	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
59339	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Chloroethane	75-00-3		Y	U	2	ug/kg
59340	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Cyclohexane	110-82-7		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59341	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Methyl Acetate	79-20-9		Y	U	2	ug/kg
59342	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
59343	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
59344	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Chloromethane	74-87-3		Y	U	2	ug/kg
59345	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058689	TPH-ORO	EPHC21C35	24000	Y	J	8000	ug/kg
59346	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Bromomethane	74-83-9		Y	U	2	ug/kg
59347	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
59348	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
59349	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
59350	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Methylene Chloride	75-09-2		Y	U	2	ug/kg
59351	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
59352	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
59353	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
59354	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
59355	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
59356	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Nitroaniline	100-01-6		Y	U	80	ug/kg
59357	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Carbazole	86-74-8		Y	U	20	ug/kg
59358	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Atrazine	1912-24-9		Y	U	40	ug/kg
59359	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Caprolactam	105-60-2		Y	U	40	ug/kg
59360	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzaldehyde	100-52-7		Y	U	80	ug/kg
59361	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
59362	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
59363	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
59364	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	Total PCBs	1336-36-3		Y	U	4	ug/kg
59365	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1242	53469-21-9		Y	U	4	ug/kg
59366	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1248	12672-29-6		Y	U	4	ug/kg
59367	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1254	11097-69-1		Y	U	4	ug/kg
59368	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1262	37324-23-5		Y	U	4	ug/kg
59369	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1268	11100-14-4		Y	U	4	ug/kg
59370	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
59371	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058689	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
59372	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
59373	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Chloroform	67-66-3		Y	U	0.8	ug/kg
59374	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
59375	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
59376	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Acetone	67-64-1		Y	U	6	ug/kg
59377	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Carbon Disulfide	75-15-0	2	Y	J	0.8	ug/kg
59378	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	2-Butanone	78-93-3		Y	U	3	ug/kg
59379	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
59380	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
59381	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
59382	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	2-Hexanone	591-78-6		Y	U	2	ug/kg
59383	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
59384	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Freon 113	76-13-1		Y	U	2	ug/kg
59385	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg
59386	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Uranium	7440-61-1	1.4	Y	U	0.0234	mg/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59387	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058689	TPH-DRO	TPHC10C21	6200	Y	J	4000	ug/kg
59388	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
59389	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
59390	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
59391	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Benzene	71-43-2		Y	U	0.4	ug/kg
59392	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
59393	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
59394	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Toluene	108-88-3		Y	U	0.8	ug/kg
59395	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
59396	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
59397	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
59398	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
59399	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
59400	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
59401	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Styrene	100-42-5		Y	U	0.8	ug/kg
59402	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Bromoform	75-25-2		Y	U	0.8	ug/kg
59403	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
59404	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
59405	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
59406	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
59407	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Hexachlorocyclopentadiene	77-47-4		Y	UJ	200	ug/kg
59408	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
59409	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Pyrene	129-00-0	48	Y		4	ug/kg
59410	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Methylphenol	106-44-5		Y	U	20	ug/kg
59411	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
59412	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
59413	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
59414	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
59415	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Acenaphthene	83-32-9		Y	U	4	ug/kg
59416	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Hexachloroethane	67-72-1		Y	U	40	ug/kg
59417	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Nitrobenzene	98-95-3		Y	U	20	ug/kg
59418	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Isophorone	78-59-1		Y	U	20	ug/kg
59419	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
59420	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Naphthalene	91-20-3		Y	U	4	ug/kg
59421	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Dibenzofuran	132-64-9		Y	U	20	ug/kg
59422	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
59423	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Lead	7439-92-1	20.1	Y	J	0.0304	mg/kg
59424	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
59425	CP-6019-A(0-2)	9/22/2015 14:58	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058689	Moisture	MOIST	17.8	Y		0.5	%
59426	CP-6019-A(0-2)	9/22/2015 14:58	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058689	Mercury	7439-97-6	0.0233	Y	J	0.0117	mg/kg
59427	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Arsenic	7440-38-2	14.5	Y	J	0.175	mg/kg
59428	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Barium	7440-39-3	249	Y		0.215	mg/kg
59429	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Beryllium	7440-41-7	1.32	Y		0.0166	mg/kg
59430	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4-Dinitrotoluene	121-14-2		Y	U	80	ug/kg
59431	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Chromium	7440-47-3	46	Y	J	0.117	mg/kg
59432	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59433	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Selenium	7782-49-2	0.653	Y	J	0.117	mg/kg
59434	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Silver	7440-22-4	0.115	Y	J	0.0234	mg/kg
59435	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Phenol	108-95-2		Y	U	20	ug/kg
59436	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
59437	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
59438	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
59439	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058689	Cadmium	7440-43-9	0.348	Y		0.0538	mg/kg
59440	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Acetophenone	98-86-2		Y	U	20	ug/kg
59441	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
59442	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Di-n-octylphthalate	117-84-0		Y	U	80	ug/kg
59443	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzo(b)fluoranthene	205-99-2	48	Y		4	ug/kg
59444	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzo(k)fluoranthene	207-08-9	23	Y		4	ug/kg
59445	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzo(a)pyrene	50-32-8	33	Y		4	ug/kg
59446	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Indeno(1,2,3-cd)pyrene	193-39-5	21	Y	J	4	ug/kg
59447	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
59448	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzo(g,h,i)perylene	191-24-2	28	Y		4	ug/kg
59449	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Chrysene	218-01-9	34	Y		4	ug/kg
59450	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Methylphenol	95-48-7		Y	U	20	ug/kg
59451	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
59452	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
59453	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2-Methylnaphthalene	91-57-6	5	Y	J	4	ug/kg
59454	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
59455	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
59456	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
59457	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
59458	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Acenaphthylene	208-96-8		Y	U	4	ug/kg
59459	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Dimethylphthalate	131-11-3		Y	U	80	ug/kg
59460	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
59461	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Fluorene	86-73-7		Y	U	4	ug/kg
59462	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
59463	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Diethylphthalate	84-66-2		Y	U	80	ug/kg
59464	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	80	ug/kg
59465	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
59466	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	3-Nitroaniline	99-09-2		Y	U	80	ug/kg
59467	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Phenanthrene	85-01-8	20	Y	J	4	ug/kg
59468	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Anthracene	120-12-7		Y	U	4	ug/kg
59469	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Di-n-butylphthalate	84-74-2		Y	U	80	ug/kg
59470	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Fluoranthene	206-44-0	54	Y		4	ug/kg
59471	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Butylbenzylphthalate	85-68-7		Y	U	80	ug/kg
59472	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	Benzo(a)anthracene	56-55-3	27	Y		4	ug/kg
59473	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058689	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
59474	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	N	TRG	SO	SW8260C	1595045	0.68	8058689	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
59475	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	82	ug/kg
59476	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Methyl Acetate	79-20-9		Y	U	2	ug/kg
59477	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Methylphenol	95-48-7		Y	U	21	ug/kg
59478	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Acetophenone	98-86-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59479	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzo(g,h,i)perylene	191-24-2	54	Y		4	ug/kg
59480	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
59481	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Indeno(1,2,3-cd)pyrene	193-39-5	44	Y		4	ug/kg
59482	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzo(a)pyrene	50-32-8	56	Y		4	ug/kg
59483	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzo(k)fluoranthene	207-08-9	41	Y		4	ug/kg
59484	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Methylnaphthalene	91-57-6	5	Y	J	4	ug/kg
59485	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Di-n-octylphthalate	117-84-0		Y	U	82	ug/kg
59486	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
59487	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
59488	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Chrysene	218-01-9	62	Y		4	ug/kg
59489	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzo(a)anthracene	56-55-3	49	Y		4	ug/kg
59490	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Butylbenzylphthalate	85-68-7		Y	U	82	ug/kg
59491	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Fluoranthene	206-44-0	110	Y		4	ug/kg
59492	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Di-n-butylphthalate	84-74-2		Y	U	82	ug/kg
59493	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Anthracene	120-12-7	5	Y	J	4	ug/kg
59494	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Phenanthrene	85-01-8	35	Y		4	ug/kg
59495	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzo(b)fluoranthene	205-99-2	91	Y		4	ug/kg
59496	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
59497	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
59498	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
59499	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	Total PCBs	1336-36-3		Y	U	4	ug/kg
59500	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1260	11096-82-5		Y	U	6	ug/kg
59501	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1268	11100-14-4		Y	U	4	ug/kg
59502	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1262	37324-23-5		Y	U	4	ug/kg
59503	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1254	11097-69-1		Y	U	4	ug/kg
59504	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1248	12672-29-6		Y	U	4	ug/kg
59505	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
59506	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1232	11141-16-5		Y	U	9.8	ug/kg
59507	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
59508	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
59509	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
59510	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Benzaldehyde	100-52-7		Y	U	82	ug/kg
59511	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Caprolactam	105-60-2		Y	U	41	ug/kg
59512	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Atrazine	1912-24-9		Y	U	41	ug/kg
59513	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Carbazole	86-74-8		Y	U	21	ug/kg
59514	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Nitroaniline	100-01-6		Y	U	82	ug/kg
59515	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Dibenzofuran	132-64-9		Y	U	21	ug/kg
59516	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	3-Nitroaniline	99-09-2		Y	U	82	ug/kg
59517	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8082A	1595045	1	8058690	PCB-1242	53469-21-9		Y	U	4	ug/kg
59518	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Silver	7440-22-4	0.0685	Y	J	0.0238	mg/kg
59519	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
59520	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Pyrene	129-00-0	93	Y		4	ug/kg
59521	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
59522	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4-Dinitrotoluene	121-14-2		Y	U	82	ug/kg
59523	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
59524	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59525	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
59526	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
59527	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
59528	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Phenol	108-95-2		Y	U	21	ug/kg
59529	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
59530	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Selenium	7782-49-2	0.461	Y	J	0.119	mg/kg
59531	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Lead	7439-92-1	20.4	Y	J	0.0309	mg/kg
59532	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Chromium	7440-47-3	37.8	Y	J	0.119	mg/kg
59533	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Cadmium	7440-43-9	0.28	Y		0.0547	mg/kg
59534	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Beryllium	7440-41-7	1.24	Y		0.0169	mg/kg
59535	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Barium	7440-39-3	239	Y		0.219	mg/kg
59536	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Arsenic	7440-38-2	10.1	Y	J	0.179	mg/kg
59537	CP-6019-A(0-2)	9/22/2015 14:58	9/28/2015	FD	TRG	SO	SW7471B	1595045	1	8058690	Mercury	7439-97-6	0.0205	Y	J	0.0117	mg/kg
59538	CP-6019-A(0-2)	9/22/2015 14:58	9/29/2015	FD	TRG	SO	SM2540 G	1595045	1	8058690	Moisture	MOIST	19.2	Y		0.5	%
59539	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
59540	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Naphthalene	91-20-3		Y	U	4	ug/kg
59541	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
59542	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Diethylphthalate	84-66-2		Y	U	82	ug/kg
59543	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
59544	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Fluorene	86-73-7		Y	U	4	ug/kg
59545	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
59546	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Dimethylphthalate	131-11-3		Y	U	82	ug/kg
59547	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Acenaphthylene	208-96-8		Y	U	4	ug/kg
59548	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
59549	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Methylphenol	106-44-5		Y	U	21	ug/kg
59550	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
59551	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
59552	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
59553	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Isophorone	78-59-1		Y	U	21	ug/kg
59554	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Nitrobenzene	98-95-3		Y	U	21	ug/kg
59555	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Hexachloroethane	67-72-1		Y	U	41	ug/kg
59556	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
59557	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
59558	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
59559	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
59560	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
59561	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
59562	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
59563	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
59564	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
59565	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Styrene	100-42-5		Y	U	0.9	ug/kg
59566	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Bromoform	75-25-2		Y	U	0.9	ug/kg
59567	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
59568	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
59569	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
59570	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59571	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
59572	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
59573	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
59574	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Acetone	67-64-1		Y	U	6	ug/kg
59575	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
59576	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	2-Butanone	78-93-3		Y	U	4	ug/kg
59577	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
59578	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
59579	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
59580	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	2-Hexanone	591-78-6		Y	U	3	ug/kg
59581	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Freon 113	76-13-1		Y	U	2	ug/kg
59582	CP-6019-A(0-2)	9/22/2015 14:58	10/1/2015	FD	TRG	SO	SW6020A	1595045	2	8058690	Uranium	7440-61-1	1.08	Y		0.0238	mg/kg
59583	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058690	TPH-DRO	TPHC10C21	9500	Y		4100	ug/kg
59584	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270C modified	1595045	1	8058690	TPH-ORO	EPHC21C35	46000	Y	J	8200	ug/kg
59585	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
59586	CP-6019-A(0-2)	9/22/2015 14:58	9/30/2015	FD	TRG	SO	SW8270D	1595045	1	8058690	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
59587	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
59588	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Chloroethane	75-00-3		Y	U	2	ug/kg
59589	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
59590	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Chloromethane	74-87-3		Y	U	2	ug/kg
59591	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
59592	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
59593	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Bromomethane	74-83-9		Y	U	2	ug/kg
59594	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
59595	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
59596	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Methylene Chloride	75-09-2		Y	U	2	ug/kg
59597	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
59598	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
59599	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
59600	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Chloroform	67-66-3		Y	U	0.9	ug/kg
59601	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Toluene	108-88-3		Y	U	0.9	ug/kg
59602	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
59603	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
59604	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
59605	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
59606	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
59607	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
59608	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
59609	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
59610	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Benzene	71-43-2		Y	U	0.5	ug/kg
59611	CP-6019-A(0-2)	9/22/2015 14:58	10/3/2015	FD	TRG	SO	SW8260C	1595045	0.74	8058690	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
59612	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
59613	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Chloromethane	74-87-3		Y	U	2	ug/kg
59614	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
59615	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Chloroform	67-66-3		Y	U	0.8	ug/kg
59616	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59617	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
59618	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
59619	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Methylene Chloride	75-09-2		Y	U	2	ug/kg
59620	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	Total PCBs	1336-36-3		Y	U	4	ug/kg
59621	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
59622	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
59623	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Chloroethane	75-00-3		Y	U	2	ug/kg
59624	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
59625	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
59626	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
59627	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
59628	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Methyl Acetate	79-20-9		Y	U	2	ug/kg
59629	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Benzene	71-43-2		Y	U	0.4	ug/kg
59630	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Styrene	100-42-5		Y	U	0.8	ug/kg
59631	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
59632	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Bromomethane	74-83-9		Y	U	2	ug/kg
59633	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
59634	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Acetone	67-64-1		Y	U	6	ug/kg
59635	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Acetophenone	98-86-2		Y	U	20	ug/kg
59636	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
59637	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
59638	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
59639	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
59640	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
59641	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
59642	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
59643	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Bromoform	75-25-2		Y	U	0.8	ug/kg
59644	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
59645	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
59646	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
59647	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
59648	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
59649	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
59650	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Toluene	108-88-3		Y	U	0.8	ug/kg
59651	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
59652	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
59653	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
59654	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
59655	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Dibenzofuran	132-64-9		Y	U	20	ug/kg
59656	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
59657	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzo(g,h,i)perylene	191-24-2	14	Y	J	4	ug/kg
59658	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Fluorene	86-73-7		Y	U	4	ug/kg
59659	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Methylphenol	95-48-7		Y	U	20	ug/kg
59660	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
59661	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
59662	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Methylnaphthalene	91-57-6	9	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59663	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
59664	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzo(a)pyrene	50-32-8	11	Y	J	4	ug/kg
59665	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
59666	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
59667	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
59668	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Carbazole	86-74-8		Y	U	20	ug/kg
59669	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Atrazine	1912-24-9		Y	U	40	ug/kg
59670	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Caprolactam	105-60-2		Y	U	40	ug/kg
59671	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzaldehyde	100-52-7		Y	U	81	ug/kg
59672	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
59673	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
59674	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
59675	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
59676	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
59677	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Anthracene	120-12-7		Y	U	4	ug/kg
59678	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1262	37324-23-5		Y	U	4	ug/kg
59679	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1254	11097-69-1		Y	U	4	ug/kg
59680	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1248	12672-29-6		Y	U	4	ug/kg
59681	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1242	53469-21-9		Y	U	4	ug/kg
59682	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
59683	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Diethylphthalate	84-66-2		Y	U	81	ug/kg
59684	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
59685	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
59686	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Indeno(1,2,3-cd)pyrene	193-39-5	7	Y	J	4	ug/kg
59687	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Phenanthrene	85-01-8	13	Y	J	4	ug/kg
59688	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1268	11100-14-4		Y	U	4	ug/kg
59689	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
59690	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Fluoranthene	206-44-0	14	Y	J	4	ug/kg
59691	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Butylbenzylphthalate	85-68-7	290	Y		81	ug/kg
59692	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzo(a)anthracene	56-55-3	8	Y	J	4	ug/kg
59693	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Chrysene	218-01-9	10	Y	J	4	ug/kg
59694	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
59695	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
59696	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
59697	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Benzo(b)fluoranthene	205-99-2	17	Y	J	4	ug/kg
59698	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
59699	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Silver	7440-22-4	0.045	Y	J	0.0237	mg/kg
59700	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Pyrene	129-00-0	14	Y	J	4	ug/kg
59701	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
59702	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
59703	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
59704	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Acenaphthene	83-32-9		Y	U	4	ug/kg
59705	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
59706	CP-6019-A(2-5)	9/22/2015 15:27	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058691	Moisture	MOIST	18	Y		0.5	%
59707	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
59708	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59709	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Lead	7439-92-1	14.6	Y	J	0.0308	mg/kg
59710	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Chromium	7440-47-3	40.6	Y	J	0.118	mg/kg
59711	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Cadmium	7440-43-9	0.15	Y	J	0.0545	mg/kg
59712	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Beryllium	7440-41-7	1.51	Y		0.0168	mg/kg
59713	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Barium	7440-39-3	167	Y		0.218	mg/kg
59714	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Arsenic	7440-38-2	6.3	Y	J	0.178	mg/kg
59715	CP-6019-A(2-5)	9/22/2015 15:27	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058691	Mercury	7439-97-6		Y	U	0.0115	mg/kg
59716	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
59717	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Nitrobenzene	98-95-3		Y	U	20	ug/kg
59718	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
59719	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
59720	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Acenaphthylene	208-96-8		Y	U	4	ug/kg
59721	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
59722	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Hexachlorocyclopentadiene	77-47-4		Y	UJ	200	ug/kg
59723	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
59724	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Naphthalene	91-20-3	5	Y	J	4	ug/kg
59725	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4-Methylphenol	106-44-5		Y	U	20	ug/kg
59726	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Isophorone	78-59-1		Y	U	20	ug/kg
59727	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
59728	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Hexachloroethane	67-72-1		Y	U	40	ug/kg
59729	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
59730	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
59731	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
59732	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
59733	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
59734	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Selenium	7782-49-2	0.304	Y	J	0.118	mg/kg
59735	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
59736	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
59737	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058691	PCB-1016	12674-11-2		Y	U	4.3	ug/kg
59738	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058691	Phenol	108-95-2		Y	U	20	ug/kg
59739	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
59740	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	2-Hexanone	591-78-6		Y	U	2	ug/kg
59741	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
59742	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	Freon 113	76-13-1		Y	U	2	ug/kg
59743	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	36	ug/kg
59744	CP-6019-A(2-5)	9/22/2015 15:27	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058691	Uranium	7440-61-1	0.96	Y		0.0237	mg/kg
59745	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058691	TPH-DRO	TPHC10C21	6000	Y	J	4000	ug/kg
59746	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	2-Butanone	78-93-3		Y	U	3	ug/kg
59747	CP-6019-A(2-5)	9/22/2015 15:27	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058691	TPH-ORO	EPHC21C35	23000	Y	J	8100	ug/kg
59748	CP-6019-A(2-5)	9/22/2015 15:27	10/5/2015	N	TRG	SO	SW8260C	1595045	0.68	8058691	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
59749	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Methyl Acetate	79-20-9		Y	U	2	ug/kg
59750	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Methylene Chloride	75-09-2		Y	U	2	ug/kg
59751	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg
59752	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
59753	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Chloroethane	75-00-3		Y	U	2	ug/kg
59754	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Bromomethane	74-83-9		Y	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59755	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
59756	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Chloromethane	74-87-3		Y	U	2	ug/kg
59757	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
59758	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
59759	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Carbazole	86-74-8		Y	U	21	ug/kg
59760	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Atrazine	1912-24-9		Y	U	41	ug/kg
59761	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Caprolactam	105-60-2		Y	U	41	ug/kg
59762	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzaldehyde	100-52-7		Y	U	83	ug/kg
59763	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
59764	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
59765	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
59766	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
59767	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
59768	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
59769	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
59770	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
59771	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
59772	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
59773	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
59774	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
59775	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
59776	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Uranium	7440-61-1	0.933	Y		0.0247	mg/kg
59777	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058692	PCB-1232	11141-16-5		Y	U	10	ug/kg
59778	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
59779	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Bromoform	75-25-2		Y	U	0.8	ug/kg
59780	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Styrene	100-42-5		Y	U	0.8	ug/kg
59781	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
59782	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
59783	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
59784	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
59785	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
59786	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058692	TPH-ORO	EPHC21C35	21000	Y	J	8300	ug/kg
59787	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
59788	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
59789	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Benzene	71-43-2		Y	U	0.4	ug/kg
59790	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
59791	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
59792	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
59793	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
59794	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Toluene	108-88-3		Y	U	0.8	ug/kg
59795	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg
59796	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Chloroform	67-66-3		Y	U	0.8	ug/kg
59797	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
59798	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	36	ug/kg
59799	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Freon 113	76-13-1		Y	U	2	ug/kg
59800	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59801	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	2-Hexanone	591-78-6		Y	U	2	ug/kg
59802	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	4-Methyl-2-pentanone	108-10-1		Y	U	2	ug/kg
59803	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
59804	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
59805	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
59806	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	2-Butanone	78-93-3		Y	U	3	ug/kg
59807	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
59808	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	Acetone	67-64-1	10	Y	J	6	ug/kg
59809	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
59810	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
59811	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
59812	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
59813	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
59814	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
59815	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058692	TPH-DRO	TPHC10C21		Y	U	4100	ug/kg
59816	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
59817	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
59818	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Pentachlorophenol	87-86-5		Y	U	41	ug/kg
59819	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Pyrene	129-00-0	5	Y	J	4	ug/kg
59820	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Methylphenol	106-44-5		Y	U	21	ug/kg
59821	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
59822	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
59823	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
59824	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
59825	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
59826	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Acenaphthene	83-32-9		Y	U	4	ug/kg
59827	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
59828	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Hexachloroethane	67-72-1		Y	U	41	ug/kg
59829	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Nitrobenzene	98-95-3		Y	U	21	ug/kg
59830	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Isophorone	78-59-1		Y	U	21	ug/kg
59831	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
59832	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Naphthalene	91-20-3		Y	U	4	ug/kg
59833	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
59834	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Lead	7439-92-1	16.4	Y	J	0.0321	mg/kg
59835	CP-6019-B	9/22/2015 15:52	10/3/2015	N	TRG	SO	SW8260C	1595045	0.65	8058692	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
59836	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Dibenzofuran	132-64-9		Y	U	21	ug/kg
59837	CP-6019-B	9/22/2015 15:52	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058692	Moisture	MOIST	20.6	Y		0.5	%
59838	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Arsenic	7440-38-2	13.8	Y	J	0.185	mg/kg
59839	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Barium	7440-39-3	302	Y		0.227	mg/kg
59840	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Beryllium	7440-41-7	1.36	Y		0.0175	mg/kg
59841	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
59842	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Chromium	7440-47-3	43	Y	J	0.123	mg/kg
59843	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
59844	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Selenium	7782-49-2	0.377	Y	J	0.123	mg/kg
59845	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Silver	7440-22-4	0.0432	Y	J	0.0247	mg/kg
59846	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Phenol	108-95-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59847	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
59848	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
59849	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
59850	CP-6019-B	9/22/2015 15:52	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058692	Mercury	7439-97-6	0.0222	Y	J	0.0119	mg/kg
59851	CP-6019-B	9/22/2015 15:52	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058692	Cadmium	7440-43-9	0.397	Y		0.0568	mg/kg
59852	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Acetophenone	98-86-2		Y	U	21	ug/kg
59853	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
59854	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
59855	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzo(b)fluoranthene	205-99-2	6	Y	J	4	ug/kg
59856	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
59857	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
59858	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
59859	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
59860	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
59861	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
59862	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
59863	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Methylphenol	95-48-7		Y	U	21	ug/kg
59864	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
59865	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Chloroaniline	106-47-8		Y	U	41	ug/kg
59866	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
59867	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
59868	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
59869	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Diethylphthalate	84-66-2		Y	U	83	ug/kg
59870	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
59871	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
59872	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Chrysene	218-01-9		Y	U	4	ug/kg
59873	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
59874	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
59875	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Acenaphthylene	208-96-8		Y	U	4	ug/kg
59876	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
59877	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Fluoranthene	206-44-0		Y	U	4	ug/kg
59878	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
59879	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Fluorene	86-73-7		Y	U	4	ug/kg
59880	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
59881	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
59882	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
59883	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Anthracene	120-12-7		Y	U	4	ug/kg
59884	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Phenanthrene	85-01-8		Y	U	4	ug/kg
59885	CP-6019-B	9/22/2015 15:52	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058692	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
59886	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1262	37324-23-5		Y	U	4.2	ug/kg
59887	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Methyl Acetate	79-20-9		Y	U	2	ug/kg
59888	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
59889	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	Total PCBs	1336-36-3		Y	U	4.2	ug/kg
59890	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1260	11096-82-5		Y	U	6.2	ug/kg
59891	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1268	11100-14-4		Y	U	4.2	ug/kg
59892	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Cyclohexane	110-82-7		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59893	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1254	11097-69-1		Y	U	4.2	ug/kg
59894	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1248	12672-29-6		Y	U	4.2	ug/kg
59895	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1242	53469-21-9		Y	U	4.2	ug/kg
59896	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1232	11141-16-5		Y	U	10	ug/kg
59897	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1221	11104-28-2		Y	U	5.8	ug/kg
59898	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
59899	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzaldehyde	100-52-7		Y	U	84	ug/kg
59900	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058693	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
59901	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Methylene Chloride	75-09-2		Y	U	2	ug/kg
59902	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Trichloroethene	79-01-6		Y	U	1	ug/kg
59903	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
59904	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzo(a)pyrene	50-32-8	66	Y		4	ug/kg
59905	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Benzene	71-43-2		Y	U	0.5	ug/kg
59906	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
59907	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Chloroform	67-66-3		Y	U	1	ug/kg
59908	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg
59909	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
59910	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
59911	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
59912	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
59913	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
59914	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Chloroethane	75-00-3		Y	U	2	ug/kg
59915	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Bromomethane	74-83-9		Y	U	2	ug/kg
59916	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
59917	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Chloromethane	74-87-3		Y	U	2	ug/kg
59918	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
59919	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
59920	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Phenanthrene	85-01-8	35	Y		4	ug/kg
59921	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	84	ug/kg
59922	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
59923	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Chrysene	218-01-9	77	Y		4	ug/kg
59924	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzo(a)anthracene	56-55-3	56	Y		4	ug/kg
59925	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Butylbenzylphthalate	85-68-7		Y	U	84	ug/kg
59926	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Fluoranthene	206-44-0	110	Y		4	ug/kg
59927	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Dibenz(a,h)anthracene	53-70-3	15	Y	J	4	ug/kg
59928	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Anthracene	120-12-7	9	Y	J	4	ug/kg
59929	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzo(k)fluoranthene	207-08-9	34	Y		4	ug/kg
59930	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
59931	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
59932	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
59933	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
59934	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Diethylphthalate	84-66-2		Y	U	84	ug/kg
59935	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
59936	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Di-n-butylphthalate	84-74-2		Y	U	84	ug/kg
59937	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
59938	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Atrazine	1912-24-9		Y	U	42	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59939	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Carbazole	86-74-8		Y	U	21	ug/kg
59940	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Nitroaniline	100-01-6		Y	U	84	ug/kg
59941	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Dibenzofuran	132-64-9		Y	U	21	ug/kg
59942	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	3-Nitroaniline	99-09-2		Y	U	84	ug/kg
59943	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
59944	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Di-n-octylphthalate	117-84-0		Y	U	84	ug/kg
59945	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Methylnaphthalene	91-57-6	5	Y	J	4	ug/kg
59946	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzo(b)fluoranthene	205-99-2	110	Y		4	ug/kg
59947	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
59948	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Methylphenol	95-48-7		Y	U	21	ug/kg
59949	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Acetophenone	98-86-2		Y	U	21	ug/kg
59950	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Benzo(g,h,i)perylene	191-24-2	61	Y		4	ug/kg
59951	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
59952	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Indeno(1,2,3-cd)pyrene	193-39-5	49	Y		4	ug/kg
59953	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Caprolactam	105-60-2		Y	U	42	ug/kg
59954	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
59955	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4-Dinitrophenol	51-28-5		Y	U	380	ug/kg
59956	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Naphthalene	91-20-3		Y	U	4	ug/kg
59957	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
59958	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Pyrene	129-00-0	97	Y		4	ug/kg
59959	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Methylphenol	106-44-5		Y	U	21	ug/kg
59960	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
59961	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
59962	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
59963	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
59964	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Acenaphthene	83-32-9		Y	U	4	ug/kg
59965	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
59966	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
59967	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Hexachloroethane	67-72-1		Y	U	42	ug/kg
59968	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Nitrobenzene	98-95-3		Y	U	21	ug/kg
59969	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Isophorone	78-59-1		Y	U	21	ug/kg
59970	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
59971	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
59972	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Lead	7439-92-1	20.7	Y	J	0.0323	mg/kg
59973	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Fluorene	86-73-7		Y	U	4	ug/kg
59974	CP-6019-C	9/22/2015 15:59	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058693	Moisture	MOIST	21	Y		0.5	%
59975	CP-6019-C	9/22/2015 15:59	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058693	Mercury	7439-97-6	0.0239	Y	J	0.0125	mg/kg
59976	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Arsenic	7440-38-2	8.58	Y	J	0.186	mg/kg
59977	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Barium	7440-39-3	317	Y		0.228	mg/kg
59978	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Beryllium	7440-41-7	1.59	Y		0.0176	mg/kg
59979	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,4-Dinitrotoluene	121-14-2		Y	U	84	ug/kg
59980	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Chromium	7440-47-3	44.6	Y	J	0.124	mg/kg
59981	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Hexachlorocyclopentadiene	77-47-4		Y	UJ	210	ug/kg
59982	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Selenium	7782-49-2	0.24	Y	J	0.124	mg/kg
59983	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Silver	7440-22-4	0.0472	Y	J	0.0248	mg/kg
59984	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Phenol	108-95-2		Y	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
59985	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
59986	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
59987	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
59988	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Cadmium	7440-43-9	0.185	Y	J	0.0571	mg/kg
59989	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Ethylbenzene	100-41-4		Y	U	1	ug/kg
59990	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
59991	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
59992	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
59993	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
59994	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
59995	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
59996	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
59997	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Styrene	100-42-5		Y	U	1	ug/kg
59998	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Acetone	67-64-1	13	Y	J	7	ug/kg
59999	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Chlorobenzene	108-90-7		Y	U	1	ug/kg
60000	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
60001	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
60002	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Tetrachloroethene	127-18-4		Y	U	1	ug/kg
60003	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
60004	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Toluene	108-88-3		Y	U	1	ug/kg
60005	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Bromoform	75-25-2		Y	U	1	ug/kg
60006	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Freon 113	76-13-1		Y	U	2	ug/kg
60007	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60008	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	Dimethylphthalate	131-11-3		Y	U	84	ug/kg
60009	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058693	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
60010	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058693	TPH-ORO	EPHC21C35	51000	Y	J	8400	ug/kg
60011	CP-6019-C	9/22/2015 15:59	9/30/2015	N	TRG	SO	SW8270C modified	1595045	1	8058693	TPH-DRO	TPHC10C21	12000	Y		4200	ug/kg
60012	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60013	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	43	ug/kg
60014	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
60015	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
60016	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	2-Hexanone	591-78-6		Y	U	3	ug/kg
60017	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60018	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
60019	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
60020	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	2-Butanone	78-93-3		Y	U	4	ug/kg
60021	CP-6019-C	9/22/2015 15:59	10/3/2015	N	TRG	SO	SW8260C	1595045	0.77	8058693	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
60022	CP-6019-C	9/22/2015 15:59	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058693	Uranium	7440-61-1	0.938	Y		0.0248	mg/kg
60023	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Bromodichloromethane	75-27-4		Y	U	51	ug/kg
60024	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Trichlorofluoromethane	75-69-4		Y	U	100	ug/kg
60025	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Carbon Tetrachloride	56-23-5		Y	U	51	ug/kg
60026	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Methyl Acetate	79-20-9		Y	U	100	ug/kg
60027	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Methylcyclohexane	108-87-2		Y	U	51	ug/kg
60028	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Dichlorodifluoromethane	75-71-8		Y	U	100	ug/kg
60029	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Chloromethane	74-87-3		Y	U	100	ug/kg
60030	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Vinyl Chloride	75-01-4		Y	U	51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60031	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	25	ug/kg
60032	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Chloroethane	75-00-3		Y	U	100	ug/kg
60033	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	Total PCBs	1336-36-3	10	Y	J	4.3	ug/kg
60034	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,1-Dichloroethene	75-35-4		Y	U	51	ug/kg
60035	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Methylene Chloride	75-09-2		Y	U	100	ug/kg
60036	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	trans-1,2-Dichloroethene	156-60-5		Y	U	51	ug/kg
60037	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,1-Dichloroethane	75-34-3		Y	U	51	ug/kg
60038	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	cis-1,2-Dichloroethene	156-59-2		Y	U	51	ug/kg
60039	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Dibenzofuran	132-64-9		Y	U	22	ug/kg
60040	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Bromomethane	74-83-9		Y	U	100	ug/kg
60041	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1232	11141-16-5		Y	U	10	ug/kg
60042	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Nitroaniline	100-01-6		Y	U	87	ug/kg
60043	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Carbazole	86-74-8		Y	U	22	ug/kg
60044	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Atrazine	1912-24-9		Y	U	44	ug/kg
60045	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Caprolactam	105-60-2		Y	U	44	ug/kg
60046	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzaldehyde	100-52-7		Y	U	87	ug/kg
60047	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
60048	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Cyclohexane	110-82-7		Y	U	51	ug/kg
60049	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1221	11104-28-2		Y	U	6	ug/kg
60050	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2-Dichloroethane	107-06-2		Y	U	51	ug/kg
60051	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
60052	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
60053	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
60054	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
60055	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
60056	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1260	11096-82-5	10	Y	J	6.4	ug/kg
60057	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8082A	1595045	1	8058694	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
60058	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Freon 113	76-13-1		Y	U	100	ug/kg
60059	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Chloroform	67-66-3		Y	U	51	ug/kg
60060	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Carbon Disulfide	75-15-0		Y	U	51	ug/kg
60061	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	2-Butanone	78-93-3		Y	U	200	ug/kg
60062	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	trans-1,3-Dichloropropene	10061-02-6		Y	U	51	ug/kg
60063	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	cis-1,3-Dichloropropene	10061-01-5		Y	U	51	ug/kg
60064	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	4-Methyl-2-pentanone	108-10-1		Y	U	150	ug/kg
60065	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2,4-Trichlorobenzene	120-82-1		Y	U	51	ug/kg
60066	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Xylene (Total)	1330-20-7		Y	U	51	ug/kg
60067	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	100	ug/kg
60068	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	C6-C10-TPH-GRO MO DNR	PHCG	10000	Y		2200	ug/kg
60069	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Uranium	7440-61-1	2.87	Y		0.0264	mg/kg
60070	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW8270C modified	1595045	5	8058694	TPH-DRO	TPHC10C21	330000	Y		22000	ug/kg
60071	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW8270C modified	1595045	5	8058694	TPH-ORO	EPHC21C35	460000	Y	J	44000	ug/kg
60072	CP-6019-D	9/22/2015 16:07	9/29/2015	N	TRG	SO	SM2540 G	1595045	1	8058694	Moisture	MOIST	24.3	Y		0.5	%
60073	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Trichloroethene	79-01-6		Y	U	51	ug/kg
60074	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	2-Hexanone	591-78-6		Y	U	150	ug/kg
60075	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Styrene	100-42-5		Y	U	51	ug/kg
60076	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2-Dichloropropane	78-87-5		Y	U	51	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60077	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Toluene	108-88-3		Y	U	51	ug/kg
60078	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,1,2-Trichloroethane	79-00-5		Y	U	51	ug/kg
60079	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Tetrachloroethene	127-18-4		Y	U	51	ug/kg
60080	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Dibromochloromethane	124-48-1		Y	U	51	ug/kg
60081	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2-Dibromoethane	106-93-4		Y	U	51	ug/kg
60082	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Acetone	67-64-1		Y	U	350	ug/kg
60083	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Ethylbenzene	100-41-4		Y	U	51	ug/kg
60084	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,1,1-Trichloroethane	71-55-6		Y	U	51	ug/kg
60085	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Bromoform	75-25-2		Y	U	51	ug/kg
60086	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Isopropylbenzene	98-82-8		Y	U	51	ug/kg
60087	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	51	ug/kg
60088	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,3-Dichlorobenzene	541-73-1		Y	U	51	ug/kg
60089	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,4-Dichlorobenzene	106-46-7		Y	U	51	ug/kg
60090	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	1,2-Dichlorobenzene	95-50-1		Y	U	51	ug/kg
60091	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Chlorobenzene	108-90-7		Y	U	51	ug/kg
60092	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
60093	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Pyrene	129-00-0	2000	Y		4	ug/kg
60094	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Methylphenol	106-44-5		Y	U	22	ug/kg
60095	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
60096	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
60097	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
60098	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
60099	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Hexachlorocyclopentadiene	77-47-4		Y	UJ	220	ug/kg
60100	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
60101	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
60102	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Hexachloroethane	67-72-1		Y	U	44	ug/kg
60103	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Nitrobenzene	98-95-3		Y	U	22	ug/kg
60104	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Isophorone	78-59-1		Y	U	22	ug/kg
60105	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
60106	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Naphthalene	91-20-3		Y	U	4	ug/kg
60107	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
60108	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
60109	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Selenium	7782-49-2	0.704	Y	J	0.132	mg/kg
60110	CP-6019-D	9/22/2015 16:07	9/28/2015	N	TRG	SO	SW7471B	1595045	1	8058694	Mercury	7439-97-6		Y	U	0.0127	mg/kg
60111	CP-6019-D	9/22/2015 16:07	10/2/2015	N	TRG	SO	SW8260C	1595045	38.34	8058694	Benzene	71-43-2		Y	U	25	ug/kg
60112	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Arsenic	7440-38-2	11.1	Y	J	0.198	mg/kg
60113	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	3-Nitroaniline	99-09-2		Y	U	87	ug/kg
60114	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Beryllium	7440-41-7	0.899	Y		0.0188	mg/kg
60115	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Cadmium	7440-43-9	4.76	Y		0.0608	mg/kg
60116	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
60117	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Lead	7439-92-1	25.8	Y	J	0.0343	mg/kg
60118	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4-Dinitrotoluene	121-14-2		Y	U	87	ug/kg
60119	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Silver	7440-22-4	0.105	Y	J	0.0264	mg/kg
60120	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Phenol	108-95-2		Y	U	22	ug/kg
60121	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
60122	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60123	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
60124	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Acenaphthene	83-32-9	140	Y		4	ug/kg
60125	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Barium	7440-39-3	300	Y		0.243	mg/kg
60126	CP-6019-D	9/22/2015 16:07	10/1/2015	N	TRG	SO	SW6020A	1595045	2	8058694	Chromium	7440-47-3	27	Y	J	0.132	mg/kg
60127	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Dibenz(a,h)anthracene	53-70-3	36	Y		4	ug/kg
60128	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Chrysene	218-01-9	910	Y		4	ug/kg
60129	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
60130	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	87	ug/kg
60131	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Di-n-octylphthalate	117-84-0		Y	U	87	ug/kg
60132	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzo(b)fluoranthene	205-99-2	170	Y		4	ug/kg
60133	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzo(k)fluoranthene	207-08-9	49	Y		4	ug/kg
60134	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzo(a)anthracene	56-55-3	560	Y		4	ug/kg
60135	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Indeno(1,2,3-cd)pyrene	193-39-5	77	Y		4	ug/kg
60136	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
60137	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzo(g,h,i)perylene	191-24-2	180	Y		4	ug/kg
60138	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Acetophenone	98-86-2		Y	U	22	ug/kg
60139	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Methylphenol	95-48-7		Y	U	22	ug/kg
60140	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
60141	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Methylnaphthalene	91-57-6	9	Y	J	4	ug/kg
60142	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
60143	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Benzo(a)pyrene	50-32-8	350	Y		4	ug/kg
60144	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Fluorene	86-73-7	38	Y		4	ug/kg
60145	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
60146	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
60147	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60148	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Butylbenzylphthalate	85-68-7		Y	U	87	ug/kg
60149	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
60150	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
60151	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Diethylphthalate	84-66-2		Y	U	87	ug/kg
60152	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
60153	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
60154	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
60155	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Phenanthrene	85-01-8	110	Y		4	ug/kg
60156	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Anthracene	120-12-7	320	Y		4	ug/kg
60157	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Di-n-butylphthalate	84-74-2		Y	U	87	ug/kg
60158	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Fluoranthene	206-44-0	320	Y		4	ug/kg
60159	CP-6019-D	9/22/2015 16:07	9/30/2015	N	TRG	SO	SW8270D	1595045	1	8058694	Dimethylphthalate	131-11-3		Y	U	87	ug/kg
60160	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
60161	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Chrysene	218-01-9	5	Y	J	4	ug/kg
60162	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
60163	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
60164	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Fluoranthene	206-44-0		Y	U	4	ug/kg
60165	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
60166	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Anthracene	120-12-7		Y	U	4	ug/kg
60167	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Phenanthrene	85-01-8		Y	U	4	ug/kg
60168	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60169	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
60170	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
60171	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Diethylphthalate	84-66-2		Y	U	81	ug/kg
60172	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
60173	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Fluorene	86-73-7		Y	U	4	ug/kg
60174	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Acetophenone	98-86-2		Y	U	20	ug/kg
60175	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
60176	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
60177	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Methylphenol	95-48-7		Y	U	20	ug/kg
60178	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
60179	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Methylphenol	106-44-5		Y	U	20	ug/kg
60180	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
60181	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60182	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
60183	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
60184	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
60185	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
60186	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
60187	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
60188	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
60189	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
60190	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
60191	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzo(b)fluoranthene	205-99-2	6	Y	J	4	ug/kg
60192	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
60193	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
60194	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Silver	7440-22-4	0.0602	Y	J	0.0244	mg/kg
60195	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
60196	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
60197	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
60198	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Acenaphthene	83-32-9		Y	U	4	ug/kg
60199	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
60200	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
60201	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
60202	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Phenol	108-95-2		Y	U	20	ug/kg
60203	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
60204	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Selenium	7782-49-2	0.638	Y	J	0.122	mg/kg
60205	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Lead	7439-92-1	9.93	Y	J	0.0317	mg/kg
60206	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Chromium	7440-47-3	42.3	Y	J	0.122	mg/kg
60207	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Cadmium	7440-43-9	0.147	Y	J	0.056	mg/kg
60208	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Barium	7440-39-3	240	Y		0.224	mg/kg
60209	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060883	TPH-ORO	EPHC21C35	15000	Y	J	8100	ug/kg
60210	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
60211	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Hexachloroethane	67-72-1		Y	U	40	ug/kg
60212	CP-6020-A(0-2)	9/23/2015 9:03	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060883	Moisture	MOIST	17.9	Y		0.5	%
60213	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
60214	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60215	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
60216	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Naphthalene	91-20-3		Y	U	4	ug/kg
60217	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
60218	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Pyrene	129-00-0	6	Y	J	4	ug/kg
60219	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Nitrobenzene	98-95-3		Y	U	20	ug/kg
60220	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Dibenzofuran	132-64-9		Y	U	20	ug/kg
60221	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
60222	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
60223	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
60224	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
60225	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
60226	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Beryllium	7440-41-7	1.45	Y	J	0.0173	mg/kg
60227	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060883	Mercury	7439-97-6	0.0262	Y	J	0.0115	mg/kg
60228	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Isophorone	78-59-1		Y	U	20	ug/kg
60229	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
60230	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Benzene	71-43-2		Y	U	0.5	ug/kg
60231	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
60232	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
60233	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Bromoform	75-25-2		Y	U	0.9	ug/kg
60234	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Styrene	100-42-5		Y	U	0.9	ug/kg
60235	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
60236	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
60237	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
60238	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
60239	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
60240	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
60241	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Toluene	108-88-3		Y	U	0.9	ug/kg
60242	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
60243	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
60244	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
60245	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
60246	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
60247	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Arsenic	7440-38-2	14.4	Y	J	0.183	mg/kg
60248	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060883	TPH-DRO	TPHC10C21	4300	Y	J	4000	ug/kg
60249	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060883	Uranium	7440-61-1	0.646	Y		0.0244	mg/kg
60250	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	40	ug/kg
60251	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Freon 113	76-13-1		Y	U	2	ug/kg
60252	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
60253	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
60254	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60255	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
60256	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
60257	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	2-Butanone	78-93-3		Y	U	4	ug/kg
60258	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
60259	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Acetone	67-64-1		Y	U	6	ug/kg
60260	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60261	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60262	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	2-Hexanone	591-78-6		Y	U	3	ug/kg
60263	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
60264	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	Total PCBs	1336-36-3		Y	U	4	ug/kg
60265	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1260	11096-82-5		Y	U	5.9	ug/kg
60266	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1268	11100-14-4		Y	U	4	ug/kg
60267	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1262	37324-23-5		Y	U	4	ug/kg
60268	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1254	11097-69-1		Y	U	4	ug/kg
60269	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1248	12672-29-6		Y	U	4	ug/kg
60270	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
60271	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
60272	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Methyl Acetate	79-20-9		Y	U	2	ug/kg
60273	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
60274	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
60275	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Benzaldehyde	100-52-7		Y	U	81	ug/kg
60276	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Caprolactam	105-60-2		Y	U	40	ug/kg
60277	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Atrazine	1912-24-9		Y	U	40	ug/kg
60278	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	Carbazole	86-74-8		Y	U	20	ug/kg
60279	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060883	PCB-1242	53469-21-9		Y	U	4	ug/kg
60280	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
60281	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
60282	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Chloroform	67-66-3		Y	U	0.9	ug/kg
60283	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
60284	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
60285	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
60286	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
60287	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
60288	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
60289	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Chloroethane	75-00-3		Y	U	2	ug/kg
60290	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Bromomethane	74-83-9		Y	U	2	ug/kg
60291	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
60292	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Chloromethane	74-87-3		Y	U	2	ug/kg
60293	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
60294	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
60295	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060883	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
60296	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	N	TRG	SO	SW8260C	1595461	0.75	8060883	Methylene Chloride	75-09-2		Y	U	2	ug/kg
60297	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
60298	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Methylene Chloride	75-09-2		Y	U	2	ug/kg
60299	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2-Dichloroethane	107-06-2		Y	U	0.8	ug/kg
60300	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
60301	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Chloromethane	74-87-3		Y	U	2	ug/kg
60302	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Vinyl Chloride	75-01-4		Y	U	0.8	ug/kg
60303	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Bromomethane	74-83-9		Y	U	2	ug/kg
60304	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Chloroethane	75-00-3		Y	U	2	ug/kg
60305	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Methyl Acetate	79-20-9		Y	U	2	ug/kg
60306	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,1-Dichloroethene	75-35-4		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60307	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Cyclohexane	110-82-7		Y	U	0.8	ug/kg
60308	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	trans-1,2-Dichloroethene	156-60-5		Y	U	0.8	ug/kg
60309	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,1-Dichloroethane	75-34-3		Y	U	0.8	ug/kg
60310	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	cis-1,2-Dichloroethene	156-59-2		Y	U	0.8	ug/kg
60311	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Chloroform	67-66-3		Y	U	0.8	ug/kg
60312	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,1,1-Trichloroethane	71-55-6		Y	U	0.8	ug/kg
60313	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Carbazole	86-74-8		Y	U	20	ug/kg
60314	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
60315	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1248	12672-29-6		Y	U	4	ug/kg
60316	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Atrazine	1912-24-9		Y	U	40	ug/kg
60317	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Caprolactam	105-60-2		Y	U	40	ug/kg
60318	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzaldehyde	100-52-7		Y	U	81	ug/kg
60319	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
60320	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
60321	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
60322	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Methylcyclohexane	108-87-2		Y	U	0.8	ug/kg
60323	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1242	53469-21-9		Y	U	4	ug/kg
60324	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2-Dichloropropane	78-87-5		Y	U	0.8	ug/kg
60325	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1254	11097-69-1		Y	U	4	ug/kg
60326	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1262	37324-23-5		Y	U	4	ug/kg
60327	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1268	11100-14-4		Y	U	4	ug/kg
60328	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1260	11096-82-5		Y	U	6	ug/kg
60329	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	Total PCBs	1336-36-3		Y	U	4	ug/kg
60330	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
60331	CP-6020-A(0-2)	9/23/2015 9:03	9/30/2015	FD	TRG	SO	SW8082A	1595461	1	8060884	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
60332	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Freon 113	76-13-1		Y	U	2	ug/kg
60333	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Carbon Tetrachloride	56-23-5		Y	U	0.8	ug/kg
60334	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Carbon Disulfide	75-15-0		Y	U	0.8	ug/kg
60335	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	2-Butanone	78-93-3		Y	U	3	ug/kg
60336	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.8	ug/kg
60337	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.8	ug/kg
60338	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60339	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.8	ug/kg
60340	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Xylene (Total)	1330-20-7		Y	U	0.8	ug/kg
60341	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60342	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	37	ug/kg
60343	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Uranium	7440-61-1	0.796	Y		0.0239	mg/kg
60344	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060884	TPH-DRO	TPHC10C21	4200	Y	J	4000	ug/kg
60345	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270C modified	1595461	1	8060884	TPH-ORO	EPHC21C35	24000	Y	J	8100	ug/kg
60346	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Pyrene	129-00-0	8	Y	J	4	ug/kg
60347	CP-6020-A(0-2)	9/23/2015 9:03	9/29/2015	FD	TRG	SO	SM2540 G	1595461	1	8060884	Moisture	MOIST	18.6	Y		0.5	%
60348	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	2-Hexanone	591-78-6		Y	U	3	ug/kg
60349	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Styrene	100-42-5		Y	U	0.8	ug/kg
60350	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Bromodichloromethane	75-27-4		Y	U	0.8	ug/kg
60351	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Toluene	108-88-3		Y	U	0.8	ug/kg
60352	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,1,2-Trichloroethane	79-00-5		Y	U	0.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60353	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Tetrachloroethene	127-18-4		Y	U	0.8	ug/kg
60354	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Dibromochloromethane	124-48-1		Y	U	0.8	ug/kg
60355	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2-Dibromoethane	106-93-4		Y	U	0.8	ug/kg
60356	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Acetone	67-64-1		Y	U	6	ug/kg
60357	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Ethylbenzene	100-41-4		Y	U	0.8	ug/kg
60358	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Benzene	71-43-2		Y	U	0.4	ug/kg
60359	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Bromoform	75-25-2		Y	U	0.8	ug/kg
60360	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Isopropylbenzene	98-82-8		Y	U	0.8	ug/kg
60361	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.8	ug/kg
60362	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,3-Dichlorobenzene	541-73-1		Y	U	0.8	ug/kg
60363	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,4-Dichlorobenzene	106-46-7		Y	U	0.8	ug/kg
60364	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	1,2-Dichlorobenzene	95-50-1		Y	U	0.8	ug/kg
60365	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Chlorobenzene	108-90-7		Y	U	0.8	ug/kg
60366	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Nitrobenzene	98-95-3		Y	U	20	ug/kg
60367	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Methylphenol	106-44-5		Y	U	20	ug/kg
60368	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
60369	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
60370	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
60371	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
60372	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
60373	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60374	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Hexachloroethane	67-72-1		Y	U	40	ug/kg
60375	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
60376	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Isophorone	78-59-1		Y	U	20	ug/kg
60377	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
60378	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Naphthalene	91-20-3		Y	U	4	ug/kg
60379	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
60380	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
60381	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
60382	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
60383	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Selenium	7782-49-2	0.519	Y	J	0.119	mg/kg
60384	CP-6020-A(0-2)	9/23/2015 9:03	10/5/2015	FD	TRG	SO	SW8260C	1595461	0.68	8060884	Trichloroethene	79-01-6		Y	U	0.8	ug/kg
60385	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW7471B	1595461	1	8060884	Mercury	7439-97-6	0.0259	Y	J	0.0114	mg/kg
60386	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
60387	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Barium	7440-39-3	212	Y		0.219	mg/kg
60388	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Beryllium	7440-41-7	1.46	Y	J	0.0169	mg/kg
60389	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Cadmium	7440-43-9	0.154	Y	J	0.0549	mg/kg
60390	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
60391	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Lead	7439-92-1	12.5	Y	J	0.031	mg/kg
60392	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
60393	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Silver	7440-22-4	0.0515	Y	J	0.0239	mg/kg
60394	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Phenol	108-95-2		Y	U	20	ug/kg
60395	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
60396	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
60397	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
60398	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60399	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Arsenic	7440-38-2	12.9	Y	J	0.179	mg/kg
60400	CP-6020-A(0-2)	9/23/2015 9:03	10/6/2015	FD	TRG	SO	SW6020A	1595461	2	8060884	Chromium	7440-47-3	43.6	Y	J	0.119	mg/kg
60401	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Acetophenone	98-86-2		Y	U	20	ug/kg
60402	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
60403	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
60404	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzo(b)fluoranthene	205-99-2	15	Y	J	4	ug/kg
60405	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzo(k)fluoranthene	207-08-9	6	Y	J	4	ug/kg
60406	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzo(a)pyrene	50-32-8	8	Y	J	4	ug/kg
60407	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Indeno(1,2,3-cd)pyrene	193-39-5	8	Y	J	4	ug/kg
60408	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
60409	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzo(g,h,i)perylene	191-24-2	11	Y	J	4	ug/kg
60410	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
60411	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Methylphenol	95-48-7		Y	U	20	ug/kg
60412	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
60413	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
60414	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
60415	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
60416	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
60417	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
60418	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Diethylphthalate	84-66-2		Y	U	81	ug/kg
60419	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Chrysene	218-01-9	13	Y	J	4	ug/kg
60420	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Dibenzofuran	132-64-9		Y	U	20	ug/kg
60421	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
60422	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
60423	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
60424	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
60425	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
60426	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
60427	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Phenanthrene	85-01-8		Y	U	4	ug/kg
60428	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Anthracene	120-12-7		Y	U	4	ug/kg
60429	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
60430	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Fluoranthene	206-44-0	8	Y	J	4	ug/kg
60431	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
60432	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Benzo(a)anthracene	56-55-3	6	Y	J	4	ug/kg
60433	CP-6020-A(0-2)	9/23/2015 9:03	10/3/2015	FD	TRG	SO	SW8270D	1595461	1	8060884	Fluorene	86-73-7		Y	U	4	ug/kg
60434	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
60435	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg
60436	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
60437	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Chloromethane	74-87-3		Y	U	2	ug/kg
60438	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
60439	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Bromomethane	74-83-9		Y	U	2	ug/kg
60440	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Chloroethane	75-00-3		Y	U	2	ug/kg
60441	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
60442	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Methylene Chloride	75-09-2		Y	U	2	ug/kg
60443	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
60444	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60445	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
60446	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Methyl Acetate	79-20-9		Y	U	2	ug/kg
60447	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
60448	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1242	53469-21-9		Y	U	4	ug/kg
60449	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
60450	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Chloroform	67-66-3		Y	U	0.9	ug/kg
60451	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1232	11141-16-5		Y	U	9.7	ug/kg
60452	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Atrazine	1912-24-9		Y	U	40	ug/kg
60453	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
60454	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Benzene	71-43-2		Y	U	0.4	ug/kg
60455	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Caprolactam	105-60-2		Y	U	40	ug/kg
60456	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzaldehyde	100-52-7		Y	U	81	ug/kg
60457	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	1,1'-Biphenyl	92-52-4		Y	U	20	ug/kg
60458	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1254	11097-69-1		Y	U	4	ug/kg
60459	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1221	11104-28-2		Y	U	5.6	ug/kg
60460	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
60461	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1248	12672-29-6		Y	U	4	ug/kg
60462	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1262	37324-23-5		Y	U	4	ug/kg
60463	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1268	11100-14-4		Y	U	4	ug/kg
60464	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1260	11096-82-5		Y	U	6	ug/kg
60465	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	Total PCBs	1336-36-3		Y	U	4	ug/kg
60466	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
60467	CP-6020-A(2-5)	9/23/2015 9:10	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060885	PCB-1016	12674-11-2		Y	U	4.4	ug/kg
60468	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	2-Hexanone	591-78-6		Y	U	3	ug/kg
60469	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
60470	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
60471	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Acetone	67-64-1		Y	U	6	ug/kg
60472	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
60473	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	2-Butanone	78-93-3		Y	U	3	ug/kg
60474	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
60475	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Carbazole	86-74-8		Y	U	20	ug/kg
60476	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60477	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
60478	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
60479	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Freon 113	76-13-1		Y	U	2	ug/kg
60480	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
60481	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Uranium	7440-61-1	0.881	Y		0.0234	mg/kg
60482	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060885	TPH-DRO	TPHC10C21	5000	Y	J	4000	ug/kg
60483	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
60484	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
60485	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
60486	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
60487	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
60488	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
60489	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Toluene	108-88-3		Y	U	0.9	ug/kg
60490	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60491	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
60492	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60493	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
60494	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
60495	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
60496	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Styrene	100-42-5		Y	U	0.9	ug/kg
60497	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Bromoform	75-25-2		Y	U	0.9	ug/kg
60498	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
60499	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
60500	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060885	TPH-ORO	EPHC21C35	20000	Y	J	8100	ug/kg
60501	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW8260C	1595461	0.71	8060885	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg
60502	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	200	ug/kg
60503	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Hexachlorocyclopentadiene	77-47-4		Y	U	200	ug/kg
60504	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Pyrene	129-00-0	64	Y		4	ug/kg
60505	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Methylphenol	106-44-5		Y	U	20	ug/kg
60506	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Nitrophenol	88-75-5		Y	U	20	ug/kg
60507	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4-Dimethylphenol	105-67-9		Y	U	20	ug/kg
60508	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4-Dichlorophenol	120-83-2		Y	U	20	ug/kg
60509	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4-Dinitrotoluene	121-14-2		Y	U	81	ug/kg
60510	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4-Dinitrophenol	51-28-5		Y	U	360	ug/kg
60511	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Nitrophenol	100-02-7		Y	U	200	ug/kg
60512	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	bis(2-Chloroethyl)ether	111-44-4		Y	U	20	ug/kg
60513	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Hexachloroethane	67-72-1		Y	U	40	ug/kg
60514	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Nitrobenzene	98-95-3		Y	U	20	ug/kg
60515	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Isophorone	78-59-1		Y	U	20	ug/kg
60516	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	bis(2-Chloroethoxy)methane	111-91-1		Y	U	20	ug/kg
60517	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Naphthalene	91-20-3		Y	U	4	ug/kg
60518	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Hexachlorobutadiene	87-68-3		Y	U	20	ug/kg
60519	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4,6-Trichlorophenol	88-06-2		Y	U	20	ug/kg
60520	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Lead	7439-92-1	11.3	Y	J	0.0304	mg/kg
60521	CP-6020-A(2-5)	9/23/2015 9:10	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060885	Moisture	MOIST	18.5	Y		0.5	%
60522	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Dimethylphthalate	131-11-3		Y	U	81	ug/kg
60523	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060885	Mercury	7439-97-6	0.0155	Y	J	0.0119	mg/kg
60524	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Nitroaniline	100-01-6		Y	U	81	ug/kg
60525	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Barium	7440-39-3	118	Y		0.215	mg/kg
60526	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Beryllium	7440-41-7	1.41	Y		0.0166	mg/kg
60527	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Pentachlorophenol	87-86-5		Y	U	40	ug/kg
60528	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Chromium	7440-47-3	46.9	Y	J	0.117	mg/kg
60529	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Arsenic	7440-38-2	2.79	Y	J	0.175	mg/kg
60530	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Selenium	7782-49-2	0.322	Y	J	0.117	mg/kg
60531	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Silver	7440-22-4	0.029	Y	J	0.0234	mg/kg
60532	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Phenol	108-95-2		Y	U	20	ug/kg
60533	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Chlorophenol	95-57-8		Y	U	20	ug/kg
60534	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	N-Nitroso-di-n-propylamine	621-64-7		Y	U	20	ug/kg
60535	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Chloro-3-methylphenol	59-50-7		Y	U	20	ug/kg
60536	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Acenaphthene	83-32-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60537	CP-6020-A(2-5)	9/23/2015 9:10	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060885	Cadmium	7440-43-9	0.229	Y	J	0.0538	mg/kg
60538	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Acetophenone	98-86-2		Y	U	20	ug/kg
60539	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	81	ug/kg
60540	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Di-n-octylphthalate	117-84-0		Y	U	81	ug/kg
60541	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzo(b)fluoranthene	205-99-2	62	Y		4	ug/kg
60542	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzo(k)fluoranthene	207-08-9	40	Y		4	ug/kg
60543	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzo(a)pyrene	50-32-8	44	Y		4	ug/kg
60544	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Indeno(1,2,3-cd)pyrene	193-39-5	34	Y		4	ug/kg
60545	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
60546	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzo(g,h,i)perylene	191-24-2	39	Y		4	ug/kg
60547	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Nitroaniline	88-74-4		Y	U	20	ug/kg
60548	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Methylphenol	95-48-7		Y	U	20	ug/kg
60549	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	20	ug/kg
60550	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Chloroaniline	106-47-8		Y	U	40	ug/kg
60551	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
60552	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,4,5-Trichlorophenol	95-95-4		Y	U	20	ug/kg
60553	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	3-Nitroaniline	99-09-2		Y	U	81	ug/kg
60554	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
60555	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Diethylphthalate	84-66-2		Y	U	81	ug/kg
60556	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Chrysene	218-01-9	47	Y		4	ug/kg
60557	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Dibenzofuran	132-64-9		Y	U	20	ug/kg
60558	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	2,6-Dinitrotoluene	606-20-2		Y	U	20	ug/kg
60559	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Chlorophenyl-phenylether	7005-72-3		Y	U	20	ug/kg
60560	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60561	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	N-Nitrosodiphenylamine	86-30-6		Y	U	20	ug/kg
60562	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	4-Bromophenyl-phenylether	101-55-3		Y	U	20	ug/kg
60563	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
60564	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Phenanthrene	85-01-8	27	Y		4	ug/kg
60565	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Anthracene	120-12-7	6	Y	J	4	ug/kg
60566	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Di-n-butylphthalate	84-74-2		Y	U	81	ug/kg
60567	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Fluoranthene	206-44-0	73	Y		4	ug/kg
60568	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Butylbenzylphthalate	85-68-7		Y	U	81	ug/kg
60569	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Benzo(a)anthracene	56-55-3	39	Y		4	ug/kg
60570	CP-6020-A(2-5)	9/23/2015 9:10	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060885	Fluorene	86-73-7		Y	U	4	ug/kg
60571	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
60572	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Methylcyclohexane	108-87-2		Y	U	1	ug/kg
60573	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
60574	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Chloromethane	74-87-3		Y	U	2	ug/kg
60575	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Vinyl Chloride	75-01-4		Y	U	1	ug/kg
60576	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Bromomethane	74-83-9		Y	U	2	ug/kg
60577	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Chloroethane	75-00-3		Y	U	2	ug/kg
60578	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,1-Dichloroethene	75-35-4		Y	U	1	ug/kg
60579	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Methylene Chloride	75-09-2		Y	U	2	ug/kg
60580	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	trans-1,2-Dichloroethene	156-60-5		Y	U	1	ug/kg
60581	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,1-Dichloroethane	75-34-3		Y	U	1	ug/kg
60582	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	cis-1,2-Dichloroethene	156-59-2		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60583	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Methyl Acetate	79-20-9		Y	U	2	ug/kg
60584	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,1,1-Trichloroethane	71-55-6		Y	U	1	ug/kg
60585	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1242	53469-21-9		Y	U	4.3	ug/kg
60586	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Carbon Tetrachloride	56-23-5		Y	U	1	ug/kg
60587	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Chloroform	67-66-3		Y	U	1	ug/kg
60588	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1232	11141-16-5		Y	U	10	ug/kg
60589	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Atrazine	1912-24-9		Y	U	44	ug/kg
60590	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2-Dichlorobenzene	95-50-1		Y	U	1	ug/kg
60591	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Benzene	71-43-2		Y	U	0.5	ug/kg
60592	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Caprolactam	105-60-2		Y	U	44	ug/kg
60593	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzaldehyde	100-52-7		Y	U	87	ug/kg
60594	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	1,1'-Biphenyl	92-52-4		Y	U	22	ug/kg
60595	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1254	11097-69-1		Y	U	4.3	ug/kg
60596	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1221	11104-28-2		Y	U	6	ug/kg
60597	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Cyclohexane	110-82-7		Y	U	1	ug/kg
60598	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1248	12672-29-6		Y	U	4.3	ug/kg
60599	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1262	37324-23-5		Y	U	4.3	ug/kg
60600	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1268	11100-14-4		Y	U	4.3	ug/kg
60601	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1260	11096-82-5		Y	U	6.4	ug/kg
60602	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	Total PCBs	1336-36-3		Y	U	4.3	ug/kg
60603	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.5	ug/kg
60604	CP-6020-B	9/23/2015 9:34	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060886	PCB-1016	12674-11-2		Y	U	4.7	ug/kg
60605	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	2-Hexanone	591-78-6		Y	U	3	ug/kg
60606	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,3-Dichlorobenzene	541-73-1		Y	U	1	ug/kg
60607	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2,4-Trichlorobenzene	120-82-1		Y	U	1	ug/kg
60608	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Acetone	67-64-1		Y	U	7	ug/kg
60609	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Carbon Disulfide	75-15-0		Y	U	1	ug/kg
60610	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	2-Butanone	78-93-3		Y	U	4	ug/kg
60611	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	trans-1,3-Dichloropropene	10061-02-6		Y	U	1	ug/kg
60612	CP-6020-B	9/23/2015 9:34	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060886	Moisture	MOIST	24.3	Y		0.5	%
60613	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60614	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,4-Dichlorobenzene	106-46-7		Y	U	1	ug/kg
60615	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Xylene (Total)	1330-20-7		Y	U	1	ug/kg
60616	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Freon 113	76-13-1		Y	U	2	ug/kg
60617	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	44	ug/kg
60618	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Uranium	7440-61-1	0.952	Y		0.0252	mg/kg
60619	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060886	TPH-DRO	TPHC10C21	5900	Y	J	4400	ug/kg
60620	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Carbazole	86-74-8		Y	U	22	ug/kg
60621	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	cis-1,3-Dichloropropene	10061-01-5		Y	U	1	ug/kg
60622	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Chlorobenzene	108-90-7		Y	U	1	ug/kg
60623	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Trichloroethene	79-01-6		Y	U	1	ug/kg
60624	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2-Dichloropropane	78-87-5		Y	U	1	ug/kg
60625	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Bromodichloromethane	75-27-4		Y	U	1	ug/kg
60626	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Toluene	108-88-3		Y	U	1	ug/kg
60627	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,1,2-Trichloroethane	79-00-5		Y	U	1	ug/kg
60628	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Tetrachloroethene	127-18-4		Y	U	1	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60629	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60630	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2-Dibromoethane	106-93-4		Y	U	1	ug/kg
60631	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,2-Dichloroethane	107-06-2		Y	U	1	ug/kg
60632	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Ethylbenzene	100-41-4		Y	U	1	ug/kg
60633	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Styrene	100-42-5		Y	U	1	ug/kg
60634	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Bromoform	75-25-2		Y	U	1	ug/kg
60635	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Isopropylbenzene	98-82-8		Y	U	1	ug/kg
60636	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	1	ug/kg
60637	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060886	TPH-ORO	EPHC21C35	20000	Y	J	8700	ug/kg
60638	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW8260C	1595461	0.75	8060886	Dibromochloromethane	124-48-1		Y	U	1	ug/kg
60639	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Hexachloroethane	67-72-1		Y	U	44	ug/kg
60640	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Chloronaphthalene	91-58-7		Y	U	9	ug/kg
60641	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060886	Mercury	7439-97-6	0.0229	Y	J	0.0127	mg/kg
60642	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4-Dimethylphenol	105-67-9		Y	U	22	ug/kg
60643	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4-Dichlorophenol	120-83-2		Y	U	22	ug/kg
60644	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4,6-Trichlorophenol	88-06-2		Y	U	22	ug/kg
60645	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4-Dinitrophenol	51-28-5		Y	U	390	ug/kg
60646	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Nitroaniline	100-01-6		Y	U	87	ug/kg
60647	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	bis(2-Chloroethyl)ether	111-44-4		Y	U	22	ug/kg
60648	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Pentachlorophenol	87-86-5		Y	U	44	ug/kg
60649	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Nitrobenzene	98-95-3		Y	U	22	ug/kg
60650	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Isophorone	78-59-1		Y	U	22	ug/kg
60651	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	bis(2-Chloroethoxy)methane	111-91-1		Y	U	22	ug/kg
60652	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Naphthalene	91-20-3		Y	U	4	ug/kg
60653	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Hexachlorobutadiene	87-68-3		Y	U	22	ug/kg
60654	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Hexachlorocyclopentadiene	77-47-4		Y	U	220	ug/kg
60655	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	220	ug/kg
60656	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Phenol	108-95-2		Y	U	22	ug/kg
60657	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Arsenic	7440-38-2	7.35	Y	J	0.189	mg/kg
60658	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Barium	7440-39-3	149	Y		0.231	mg/kg
60659	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Beryllium	7440-41-7	0.826	Y		0.0179	mg/kg
60660	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Cadmium	7440-43-9	0.394	Y		0.0579	mg/kg
60661	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Chromium	7440-47-3	23.1	Y	J	0.126	mg/kg
60662	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Lead	7439-92-1	13	Y	J	0.0327	mg/kg
60663	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Methylphenol	106-44-5		Y	U	22	ug/kg
60664	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Silver	7440-22-4	0.0579	Y	J	0.0252	mg/kg
60665	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Nitrophenol	88-75-5		Y	U	22	ug/kg
60666	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Chlorophenol	95-57-8		Y	U	22	ug/kg
60667	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	N-Nitroso-di-n-propylamine	621-64-7		Y	U	22	ug/kg
60668	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Chloro-3-methylphenol	59-50-7		Y	U	22	ug/kg
60669	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Acenaphthene	83-32-9		Y	U	4	ug/kg
60670	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Nitrophenol	100-02-7		Y	U	220	ug/kg
60671	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4-Dinitrotoluene	121-14-2		Y	U	87	ug/kg
60672	CP-6020-B	9/23/2015 9:34	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060886	Selenium	7782-49-2	0.23	Y	J	0.126	mg/kg
60673	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Chloroaniline	106-47-8		Y	U	44	ug/kg
60674	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzo(b)fluoranthene	205-99-2	4	Y	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60675	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg
60676	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzo(a)pyrene	50-32-8	6	Y	J	4	ug/kg
60677	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
60678	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
60679	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	3-Nitroaniline	99-09-2		Y	U	87	ug/kg
60680	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Di-n-octylphthalate	117-84-0		Y	U	87	ug/kg
60681	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	22	ug/kg
60682	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzo(g,h,i)perylene	191-24-2	5	Y	J	4	ug/kg
60683	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
60684	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,4,5-Trichlorophenol	95-95-4		Y	U	22	ug/kg
60685	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Nitroaniline	88-74-4		Y	U	22	ug/kg
60686	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60687	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Pyrene	129-00-0	5	Y	J	4	ug/kg
60688	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Dibenzofuran	132-64-9		Y	U	22	ug/kg
60689	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Acetophenone	98-86-2		Y	U	22	ug/kg
60690	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Fluorene	86-73-7		Y	U	4	ug/kg
60691	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Dimethylphthalate	131-11-3		Y	U	87	ug/kg
60692	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2-Methylphenol	95-48-7		Y	U	22	ug/kg
60693	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	2,6-Dinitrotoluene	606-20-2		Y	U	22	ug/kg
60694	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	87	ug/kg
60695	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Chlorophenyl-phenylether	7005-72-3		Y	U	22	ug/kg
60696	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Diethylphthalate	84-66-2		Y	U	87	ug/kg
60697	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	N-Nitrosodiphenylamine	86-30-6		Y	U	22	ug/kg
60698	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	4-Bromophenyl-phenylether	101-55-3		Y	U	22	ug/kg
60699	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
60700	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Phenanthrene	85-01-8		Y	U	4	ug/kg
60701	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Anthracene	120-12-7		Y	U	4	ug/kg
60702	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Di-n-butylphthalate	84-74-2		Y	U	87	ug/kg
60703	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Fluoranthene	206-44-0		Y	U	4	ug/kg
60704	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Butylbenzylphthalate	85-68-7		Y	U	87	ug/kg
60705	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
60706	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	Chrysene	218-01-9	5	Y	J	4	ug/kg
60707	CP-6020-B	9/23/2015 9:34	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060886	3,3'-Dichlorobenzidine	91-94-1		Y	U	130	ug/kg
60708	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Chloroform	67-66-3		Y	U	0.9	ug/kg
60709	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Dichlorodifluoromethane	75-71-8		Y	U	2	ug/kg
60710	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Chloromethane	74-87-3		Y	U	2	ug/kg
60711	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Vinyl Chloride	75-01-4		Y	U	0.9	ug/kg
60712	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Bromomethane	74-83-9		Y	U	2	ug/kg
60713	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Chloroethane	75-00-3		Y	U	2	ug/kg
60714	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Trichlorofluoromethane	75-69-4		Y	U	2	ug/kg
60715	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,1-Dichloroethene	75-35-4		Y	U	0.9	ug/kg
60716	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Methylene Chloride	75-09-2		Y	U	2	ug/kg
60717	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	trans-1,2-Dichloroethene	156-60-5		Y	U	0.9	ug/kg
60718	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Carbon Tetrachloride	56-23-5		Y	U	0.9	ug/kg
60719	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	cis-1,2-Dichloroethene	156-59-2		Y	U	0.9	ug/kg
60720	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Methylcyclohexane	108-87-2		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60721	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,1,1-Trichloroethane	71-55-6		Y	U	0.9	ug/kg
60722	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,1-Dichloroethane	75-34-3		Y	U	0.9	ug/kg
60723	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1254	11097-69-1		Y	U	4.1	ug/kg
60724	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Atrazine	1912-24-9		Y	U	42	ug/kg
60725	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzaldehyde	100-52-7		Y	U	83	ug/kg
60726	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	1,1'-Biphenyl	92-52-4		Y	U	21	ug/kg
60727	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1016	12674-11-2		Y	U	4.5	ug/kg
60728	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1221	11104-28-2		Y	U	5.7	ug/kg
60729	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1232	11141-16-5		Y	U	9.9	ug/kg
60730	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Caprolactam	105-60-2		Y	U	42	ug/kg
60731	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1248	12672-29-6		Y	U	4.1	ug/kg
60732	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Methyl Acetate	79-20-9		Y	U	2	ug/kg
60733	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1262	37324-23-5		Y	U	4.1	ug/kg
60734	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1268	11100-14-4		Y	U	4.1	ug/kg
60735	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1260	11096-82-5		Y	U	6.1	ug/kg
60736	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	Total PCBs	1336-36-3		Y	U	4.1	ug/kg
60737	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Methyl Tertiary Butyl Ether	1634-04-4		Y	U	0.4	ug/kg
60738	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Cyclohexane	110-82-7		Y	U	0.9	ug/kg
60739	CP-6020-C	9/23/2015 9:41	9/30/2015	N	TRG	SO	SW8082A	1595461	1	8060887	PCB-1242	53469-21-9		Y	U	4.1	ug/kg
60740	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	2-Hexanone	591-78-6		Y	U	3	ug/kg
60741	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060887	TPH-DRO	TPHC10C21	5200	Y	J	4200	ug/kg
60742	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2,4-Trichlorobenzene	120-82-1		Y	U	0.9	ug/kg
60743	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Acetone	67-64-1		Y	U	6	ug/kg
60744	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Carbon Disulfide	75-15-0		Y	U	0.9	ug/kg
60745	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	2-Butanone	78-93-3		Y	U	3	ug/kg
60746	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	trans-1,3-Dichloropropene	10061-02-6		Y	U	0.9	ug/kg
60747	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2-Dichlorobenzene	95-50-1		Y	U	0.9	ug/kg
60748	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	4-Methyl-2-pentanone	108-10-1		Y	U	3	ug/kg
60749	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,4-Dichlorobenzene	106-46-7		Y	U	0.9	ug/kg
60750	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Xylene (Total)	1330-20-7		Y	U	0.9	ug/kg
60751	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Freon 113	76-13-1		Y	U	2	ug/kg
60752	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	C6-C10-TPH-GRO MO DNR	PHCG		Y	U	38	ug/kg
60753	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Uranium	7440-61-1	0.947	Y		0.0244	mg/kg
60754	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Carbazole	86-74-8		Y	U	21	ug/kg
60755	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270C modified	1595461	1	8060887	TPH-ORO	EPHC21C35	17000	Y	J	8300	ug/kg
60756	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Chloronaphthalene	91-58-7		Y	U	8	ug/kg
60757	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	cis-1,3-Dichloropropene	10061-01-5		Y	U	0.9	ug/kg
60758	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2-Dibromoethane	106-93-4		Y	U	0.9	ug/kg
60759	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2-Dichloroethane	107-06-2		Y	U	0.9	ug/kg
60760	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Trichloroethene	79-01-6		Y	U	0.9	ug/kg
60761	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2-Dichloropropane	78-87-5		Y	U	0.9	ug/kg
60762	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Bromodichloromethane	75-27-4		Y	U	0.9	ug/kg
60763	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Toluene	108-88-3		Y	U	0.9	ug/kg
60764	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,1,2-Trichloroethane	79-00-5		Y	U	0.9	ug/kg
60765	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,2-Dibromo-3-chloropropane	96-12-8		Y	U	2	ug/kg
60766	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Dibromochloromethane	124-48-1		Y	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60767	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Benzene	71-43-2		Y	U	0.4	ug/kg
60768	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Chlorobenzene	108-90-7		Y	U	0.9	ug/kg
60769	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Ethylbenzene	100-41-4		Y	U	0.9	ug/kg
60770	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Styrene	100-42-5		Y	U	0.9	ug/kg
60771	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Bromoform	75-25-2		Y	U	0.9	ug/kg
60772	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Isopropylbenzene	98-82-8		Y	U	0.9	ug/kg
60773	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,1,2,2-Tetrachloroethane	79-34-5		Y	U	0.9	ug/kg
60774	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	1,3-Dichlorobenzene	541-73-1		Y	U	0.9	ug/kg
60775	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW8260C	1595461	0.69	8060887	Tetrachloroethene	127-18-4		Y	U	0.9	ug/kg
60776	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4,6-Dinitro-2-methylphenol	534-52-1		Y	U	210	ug/kg
60777	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Dimethylphthalate	131-11-3		Y	U	83	ug/kg
60778	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Pyrene	129-00-0		Y	U	4	ug/kg
60779	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Methylphenol	106-44-5		Y	U	21	ug/kg
60780	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Nitrophenol	88-75-5		Y	U	21	ug/kg
60781	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4-Dimethylphenol	105-67-9		Y	U	21	ug/kg
60782	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4-Dichlorophenol	120-83-2		Y	U	21	ug/kg
60783	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4-Dinitrotoluene	121-14-2		Y	U	83	ug/kg
60784	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4-Dinitrophenol	51-28-5		Y	U	370	ug/kg
60785	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Nitrophenol	100-02-7		Y	U	210	ug/kg
60786	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	bis(2-Chloroethyl)ether	111-44-4		Y	U	21	ug/kg
60787	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Hexachloroethane	67-72-1		Y	U	42	ug/kg
60788	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Nitrobenzene	98-95-3		Y	U	21	ug/kg
60789	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Isophorone	78-59-1		Y	U	21	ug/kg
60790	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	bis(2-Chloroethoxy)methane	111-91-1		Y	U	21	ug/kg
60791	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Naphthalene	91-20-3		Y	U	4	ug/kg
60792	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4,6-Trichlorophenol	88-06-2		Y	U	21	ug/kg
60793	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Selenium	7782-49-2	0.245	Y	J	0.122	mg/kg
60794	CP-6020-C	9/23/2015 9:41	9/29/2015	N	TRG	SO	SM2540 G	1595461	1	8060887	Moisture	MOIST	20.4	Y		0.5	%
60795	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW7471B	1595461	1	8060887	Mercury	7439-97-6	0.0304	Y	J	0.0121	mg/kg
60796	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Arsenic	7440-38-2	9.63	Y	J	0.183	mg/kg
60797	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Barium	7440-39-3	223	Y		0.224	mg/kg
60798	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Beryllium	7440-41-7	0.799	Y		0.0173	mg/kg
60799	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Cadmium	7440-43-9	0.344	Y		0.0561	mg/kg
60800	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Pentachlorophenol	87-86-5		Y	U	42	ug/kg
60801	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Lead	7439-92-1	14.5	Y	J	0.0317	mg/kg
60802	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Acenaphthylene	208-96-8		Y	U	4	ug/kg
60803	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Silver	7440-22-4	0.0481	Y	J	0.0244	mg/kg
60804	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Phenol	108-95-2		Y	U	21	ug/kg
60805	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Chlorophenol	95-57-8		Y	U	21	ug/kg
60806	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	N-Nitroso-di-n-propylamine	621-64-7		Y	U	21	ug/kg
60807	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Chloro-3-methylphenol	59-50-7		Y	U	21	ug/kg
60808	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Acenaphthene	83-32-9		Y	U	4	ug/kg
60809	CP-6020-C	9/23/2015 9:41	10/6/2015	N	TRG	SO	SW6020A	1595461	2	8060887	Chromium	7440-47-3	19.5	Y	J	0.122	mg/kg
60810	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,2'-oxybis(1-Chloropropane)	108-60-1		Y	U	21	ug/kg
60811	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzo(b)fluoranthene	205-99-2		Y	U	4	ug/kg
60812	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzo(k)fluoranthene	207-08-9		Y	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60813	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzo(a)pyrene	50-32-8		Y	U	4	ug/kg
60814	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Indeno(1,2,3-cd)pyrene	193-39-5		Y	U	4	ug/kg
60815	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Dibenz(a,h)anthracene	53-70-3		Y	U	4	ug/kg
60816	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzo(g,h,i)perylene	191-24-2		Y	U	4	ug/kg
60817	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Hexachlorobutadiene	87-68-3		Y	U	21	ug/kg
60818	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Methylphenol	95-48-7		Y	U	21	ug/kg
60819	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	3,3'-Dichlorobenzidine	91-94-1		Y	U	120	ug/kg
60820	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Chloroaniline	106-47-8		Y	U	42	ug/kg
60821	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Methylnaphthalene	91-57-6		Y	U	4	ug/kg
60822	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,4,5-Trichlorophenol	95-95-4		Y	U	21	ug/kg
60823	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2-Nitroaniline	88-74-4		Y	U	21	ug/kg
60824	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	3-Nitroaniline	99-09-2		Y	U	83	ug/kg
60825	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Dibenzofuran	132-64-9		Y	U	21	ug/kg
60826	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Acetophenone	98-86-2		Y	U	21	ug/kg
60827	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Phenanthrene	85-01-8		Y	U	4	ug/kg
60828	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Nitroaniline	100-01-6		Y	U	83	ug/kg
60829	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	2,6-Dinitrotoluene	606-20-2		Y	U	21	ug/kg
60830	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Fluorene	86-73-7		Y	U	4	ug/kg
60831	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Chlorophenyl-phenylether	7005-72-3		Y	U	21	ug/kg
60832	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Diethylphthalate	84-66-2		Y	U	83	ug/kg
60833	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	N-Nitrosodiphenylamine	86-30-6		Y	U	21	ug/kg
60834	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Di-n-octylphthalate	117-84-0		Y	U	83	ug/kg
60835	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Hexachlorobenzene	118-74-1		Y	U	4	ug/kg
60836	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	bis(2-Ethylhexyl)phthalate	117-81-7		Y	U	83	ug/kg
60837	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Anthracene	120-12-7		Y	U	4	ug/kg
60838	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Di-n-butylphthalate	84-74-2		Y	U	83	ug/kg
60839	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Fluoranthene	206-44-0		Y	U	4	ug/kg
60840	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Butylbenzylphthalate	85-68-7		Y	U	83	ug/kg
60841	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Benzo(a)anthracene	56-55-3		Y	U	4	ug/kg
60842	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Chrysene	218-01-9		Y	U	4	ug/kg
60843	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	Hexachlorocyclopentadiene	77-47-4		Y	U	210	ug/kg
60844	CP-6020-C	9/23/2015 9:41	10/3/2015	N	TRG	SO	SW8270D	1595461	1	8060887	4-Bromophenyl-phenylether	101-55-3		Y	U	21	ug/kg
60845	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Chloroethane	75-00-3		Yes	U	2	ug/kg
60846	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Bromomethane	74-83-9		Yes	U	2	ug/kg
60847	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
60848	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Chloromethane	74-87-3		Yes	U	2	ug/kg
60849	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
60850	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
60851	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Chloroform	67-66-3		Yes	U	0.9	ug/kg
60852	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
60853	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
60854	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
60855	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
60856	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
60857	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
60858	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Methyl Acetate	79-20-9		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60859	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
60860	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
60861	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Carbazole	86-74-8		Yes	U	20	ug/kg
60862	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
60863	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Caprolactam	105-60-2		Yes	U	40	ug/kg
60864	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
60865	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
60866	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
60867	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
60868	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1248	12672-29-6		Yes	U	4	ug/kg
60869	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1242	53469-21-9		Yes	U	4	ug/kg
60870	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
60871	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1254	11097-69-1		Yes	U	4	ug/kg
60872	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1262	37324-23-5		Yes	U	4	ug/kg
60873	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1268	11100-14-4		Yes	U	4	ug/kg
60874	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	PCB-1260	11096-82-5	32	Yes		5.9	ug/kg
60875	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083360	Total PCBs	1336-36-3	32	Yes		4	ug/kg
60876	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
60877	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
60878	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
60879	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083360	TPH-DRO	TPHC10C21	22000	Yes		4000	ug/kg
60880	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
60881	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
60882	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Acetone	67-64-1	16	Yes	J	6	ug/kg
60883	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
60884	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	2-Butanone	78-93-3		Yes	U	4	ug/kg
60885	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
60886	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
60887	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
60888	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	2-Hexanone	591-78-6		Yes	U	3	ug/kg
60889	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
60890	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Freon 113	76-13-1		Yes	U	2	ug/kg
60891	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	40	ug/kg
60892	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Uranium	7440-61-1	2.43	Yes	J	0.0241	mg/kg
60893	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083360	TPH-ORO	EPHC21C35	44000	Yes	J	8000	ug/kg
60894	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
60895	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
60896	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
60897	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
60898	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
60899	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
60900	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Toluene	108-88-3		Yes	U	0.9	ug/kg
60901	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
60902	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
60903	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
60904	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Benzene	71-43-2		Yes	U	0.5	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60905	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
60906	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
60907	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Styrene	100-42-5		Yes	U	0.9	ug/kg
60908	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Bromoform	75-25-2		Yes	U	0.9	ug/kg
60909	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
60910	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
60911	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083360	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
60912	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
60913	CP-6021-A(0-2)	10/8/2015 16:46	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083360	Moisture	MOIST	17.8	Yes		0.5	%
60914	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
60915	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
60916	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
60917	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
60918	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
60919	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
60920	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
60921	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Acenaphthene	83-32-9		Yes	U	4	ug/kg
60922	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
60923	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
60924	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Isophorone	78-59-1		Yes	U	20	ug/kg
60925	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
60926	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Naphthalene	91-20-3	5	Yes	J	4	ug/kg
60927	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
60928	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
60929	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Lead	7439-92-1	16.6	Yes	J	0.0313	mg/kg
60930	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
60931	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Atrazine	1912-24-9		Yes	U	40	ug/kg
60932	CP-6021-A(0-2)	10/8/2015 16:46	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083360	Mercury	7439-97-6	0.0197	Yes	J	0.0117	mg/kg
60933	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Arsenic	7440-38-2	4.46	Yes		0.181	mg/kg
60934	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Barium	7440-39-3	204	Yes	J	0.222	mg/kg
60935	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Beryllium	7440-41-7	0.692	Yes	J	0.0171	mg/kg
60936	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
60937	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Chromium	7440-47-3	20.6	Yes	J	0.12	mg/kg
60938	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
60939	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Selenium	7782-49-2	0.418	Yes	J	0.12	mg/kg
60940	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Silver	7440-22-4	0.0665	Yes	J	0.0241	mg/kg
60941	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Phenol	108-95-2		Yes	U	20	ug/kg
60942	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
60943	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
60944	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
60945	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Pyrene	129-00-0	11	Yes	J	4	ug/kg
60946	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083360	Cadmium	7440-43-9	0.291	Yes	J	0.0554	mg/kg
60947	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
60948	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
60949	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
60950	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzo(b)fluoranthene	205-99-2	9	Yes	J	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60951	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
60952	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzo(a)pyrene	50-32-8	8	Yes	J	4	ug/kg
60953	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
60954	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
60955	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Acetophenone	98-86-2		Yes	U	20	ug/kg
60956	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Indeno(1,2,3-cd)pyrene	193-39-5	5	Yes	J	4	ug/kg
60957	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
60958	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
60959	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
60960	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
60961	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
60962	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
60963	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
60964	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
60965	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
60966	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzo(g,h,i)perylene	191-24-2	5	Yes	J	4	ug/kg
60967	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
60968	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
60969	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Fluorene	86-73-7		Yes	U	4	ug/kg
60970	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
60971	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
60972	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
60973	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
60974	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
60975	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Phenanthrene	85-01-8	8	Yes	J	4	ug/kg
60976	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Anthracene	120-12-7		Yes	U	4	ug/kg
60977	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
60978	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Fluoranthene	206-44-0	10	Yes	J	4	ug/kg
60979	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
60980	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Benzo(a)anthracene	56-55-3	7	Yes	J	4	ug/kg
60981	CP-6021-A(0-2)	10/8/2015 16:46	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083360	Chrysene	218-01-9		Yes	U	4	ug/kg
60982	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
60983	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Butylbenzylphthalate	85-68-7		Yes	U	80	ug/kg
60984	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Fluoranthene	206-44-0	28	Yes	U	4	ug/kg
60985	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Di-n-butylphthalate	84-74-2		Yes	U	80	ug/kg
60986	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Anthracene	120-12-7	6	Yes	J	4	ug/kg
60987	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Phenanthrene	85-01-8	22	Yes	U	4	ug/kg
60988	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
60989	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
60990	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
60991	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Diethylphthalate	84-66-2		Yes	U	80	ug/kg
60992	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Dimethylphthalate	131-11-3		Yes	U	80	ug/kg
60993	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Fluorene	86-73-7	4	Yes	J	4	ug/kg
60994	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzo(a)anthracene	56-55-3	11	Yes	J	4	ug/kg
60995	CP-6021-A(0-2)	10/8/2015 16:46	10/14/2015	FD	TRG	SO	SM2540 G	1599664	1	8083366	Moisture	MOIST	17.6	Yes	U	0.5	%
60996	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
60997	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
60998	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
60999	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
61000	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
61001	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Chloroaniline	106-47-8		Yes	U	40	ug/kg
61002	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
61003	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
61004	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
61005	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzo(g,h,i)perylene	191-24-2	12	Yes	J	4	ug/kg
61006	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Chrysene	218-01-9	13	Yes	J	4	ug/kg
61007	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Indeno(1,2,3-cd)pyrene	193-39-5	10	Yes	J	4	ug/kg
61008	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzo(a)pyrene	50-32-8	13	Yes	J	4	ug/kg
61009	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzo(k)fluoranthene	207-08-9	6	Yes	J	4	ug/kg
61010	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzo(b)fluoranthene	205-99-2	16	Yes	J	4	ug/kg
61011	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Di-n-octylphthalate	117-84-0		Yes	U	80	ug/kg
61012	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	80	ug/kg
61013	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
61014	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Acetophenone	98-86-2		Yes	U	20	ug/kg
61015	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Selenium	7782-49-2	0.403	Yes	J	0.117	mg/kg
61016	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4-Dinitrotoluene	121-14-2		Yes	U	80	ug/kg
61017	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
61018	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Acenaphthene	83-32-9		Yes	U	4	ug/kg
61019	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
61020	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
61021	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
61022	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Barium	7440-39-3	223	Yes	J	0.215	mg/kg
61023	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Silver	7440-22-4	0.0616	Yes	J	0.0233	mg/kg
61024	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
61025	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Lead	7439-92-1	15.9	Yes	J	0.0303	mg/kg
61026	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Chromium	7440-47-3	19.1	Yes	J	0.117	mg/kg
61027	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Cadmium	7440-43-9	0.257	Yes	J	0.0537	mg/kg
61028	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Beryllium	7440-41-7	0.73	Yes	J	0.0166	mg/kg
61029	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	3-Nitroaniline	99-09-2		Yes	U	80	ug/kg
61030	CP-6021-A(0-2)	10/8/2015 16:46	10/20/2015	FD	TRG	SO	SW7471B	1599664	1	8083366	Mercury	7439-97-6	0.0231	Yes	J	0.0119	mg/kg
61031	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Phenol	108-95-2		Yes	U	20	ug/kg
61032	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
61033	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
61034	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
61035	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
61036	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Naphthalene	91-20-3	7	Yes	J	4	ug/kg
61037	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
61038	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Isophorone	78-59-1		Yes	U	20	ug/kg
61039	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Pentachlorophenol	87-86-5		Yes	U	40	ug/kg
61040	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Hexachloroethane	67-72-1		Yes	U	40	ug/kg
61041	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Pyrene	129-00-0	26	Yes	U	4	ug/kg
61042	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61043	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4-Dinitrophenol	51-28-5		Yes	U	360	ug/kg
61044	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
61045	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg
61046	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
61047	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
61048	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083366	TPH-DRO	TPHC10C21	49000	Yes		4000	ug/kg
61049	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
61050	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
61051	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
61052	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Bromoform	75-25-2		Yes	U	0.9	ug/kg
61053	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Styrene	100-42-5		Yes	U	0.9	ug/kg
61054	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
61055	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
61056	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
61057	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Benzene	71-43-2		Yes	U	0.4	ug/kg
61058	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
61059	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
61060	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Toluene	108-88-3		Yes	U	0.9	ug/kg
61061	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
61062	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
61063	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
61064	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
61065	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
61066	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
61067	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
61068	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270C modified	1599664	1	8083366	TPH-ORO	EPHC21C35	68000	Yes	J	8000	ug/kg
61069	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Uranium	7440-61-1	1.52	Yes	J	0.0233	mg/kg
61070	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
61071	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Freon 113	76-13-1		Yes	U	2	ug/kg
61072	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
61073	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	2-Hexanone	591-78-6		Yes	U	3	ug/kg
61074	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
61075	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
61076	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
61077	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	2-Butanone	78-93-3		Yes	U	4	ug/kg
61078	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
61079	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Acetone	67-64-1	20	Yes		6	ug/kg
61080	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
61081	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
61082	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
61083	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
61084	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
61085	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1016	12674-11-2		Yes	U	4.3	ug/kg
61086	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1260	11096-82-5	63	Yes		5.9	ug/kg
61087	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1268	11100-14-4		Yes	U	4	ug/kg
61088	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1262	37324-23-5		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61089	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1254	11097-69-1		Yes	U	4	ug/kg
61090	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1248	12672-29-6		Yes	U	4	ug/kg
61091	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1242	53469-21-9		Yes	U	4	ug/kg
61092	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
61093	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
61094	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
61095	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
61096	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Benzaldehyde	100-52-7		Yes	U	80	ug/kg
61097	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Caprolactam	105-60-2		Yes	U	40	ug/kg
61098	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Atrazine	1912-24-9		Yes	U	40	ug/kg
61099	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Carbazole	86-74-8		Yes	U	20	ug/kg
61100	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	4-Nitroaniline	100-01-6		Yes	U	80	ug/kg
61101	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
61102	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Chloroethane	75-00-3		Yes	U	2	ug/kg
61103	CP-6021-A(0-2)	10/8/2015 16:46	10/23/2015	FD	TRG	SO	SW6020A	1599664	2	8083366	Arsenic	7440-38-2	5.66	Yes		0.175	mg/kg
61104	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Chloroform	67-66-3		Yes	U	0.9	ug/kg
61105	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
61106	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
61107	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
61108	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
61109	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8082A	1599664	1	8083366	Total PCBs	1336-36-3	63	Yes		4	ug/kg
61110	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
61111	CP-6021-A(0-2)	10/8/2015 16:46	11/5/2015	FD	TRG	SO	SW8270D	1599664	1	8083366	Dibenzofuran	132-64-9		Yes	U	20	ug/kg
61112	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Bromomethane	74-83-9		Yes	U	2	ug/kg
61113	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
61114	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Chloromethane	74-87-3		Yes	U	2	ug/kg
61115	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
61116	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
61117	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
61118	CP-6021-A(0-2)	10/8/2015 16:46	10/21/2015	FD	TRG	SO	SW8260C	1599664	1	8083366	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
61119	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Carbon Tetrachloride	56-23-5		Yes	U	0.8	ug/kg
61120	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Diethylphthalate	84-66-2		Yes	U	76	ug/kg
61121	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Hexachlorocyclopentadiene	77-47-4		Yes	U	190	ug/kg
61122	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Fluoranthene	206-44-0	340	Yes		4	ug/kg
61123	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Di-n-butylphthalate	84-74-2		Yes	U	76	ug/kg
61124	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Anthracene	120-12-7	45	Yes		4	ug/kg
61125	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Phenanthrene	85-01-8	150	Yes		4	ug/kg
61126	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
61127	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzo(a)anthracene	56-55-3	150	Yes		4	ug/kg
61128	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	N-Nitrosodiphenylamine	86-30-6		Yes	U	19	ug/kg
61129	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Chrysene	218-01-9	150	Yes		4	ug/kg
61130	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	19	ug/kg
61131	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Fluorene	86-73-7	9	Yes	J	4	ug/kg
61132	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,6-Dinitrotoluene	606-20-2		Yes	U	19	ug/kg
61133	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Dimethylphthalate	131-11-3		Yes	U	76	ug/kg
61134	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Acenaphthylene	208-96-8		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61135	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2-Dichloroethane	107-06-2		Yes	U	0.8	ug/kg
61136	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Bromophenyl-phenylether	101-55-3		Yes	U	19	ug/kg
61137	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Indeno(1,2,3-cd)pyrene	193-39-5	89	Yes		4	ug/kg
61138	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4,5-Trichlorophenol	95-95-4		Yes	U	19	ug/kg
61139	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Methylnaphthalene	91-57-6	5	Yes	J	4	ug/kg
61140	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Chloroaniline	106-47-8		Yes	U	38	ug/kg
61141	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	19	ug/kg
61142	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Methylphenol	95-48-7		Yes	U	19	ug/kg
61143	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Acetophenone	98-86-2		Yes	U	19	ug/kg
61144	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Butylbenzylphthalate	85-68-7		Yes	U	76	ug/kg
61145	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Dibenz(a,h)anthracene	53-70-3	28	Yes		4	ug/kg
61146	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Hexachlorobutadiene	87-68-3		Yes	U	19	ug/kg
61147	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzo(a)pyrene	50-32-8	170	Yes		4	ug/kg
61148	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzo(k)fluoranthene	207-08-9	75	Yes		4	ug/kg
61149	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzo(b)fluoranthene	205-99-2	210	Yes		4	ug/kg
61150	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Di-n-octylphthalate	117-84-0		Yes	U	76	ug/kg
61151	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	76	ug/kg
61152	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	3,3'-Dichlorobenzidine	91-94-1		Yes	U	110	ug/kg
61153	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzo(g,h,i)perylene	191-24-2	110	Yes		4	ug/kg
61154	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Chromium	7440-47-3	27.6	Yes	J	0.112	mg/kg
61155	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
61156	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Chloro-3-methylphenol	59-50-7		Yes	U	19	ug/kg
61157	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	19	ug/kg
61158	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Chlorophenol	95-57-8		Yes	U	19	ug/kg
61159	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Phenol	108-95-2	26	Yes	J	19	ug/kg
61160	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Silver	7440-22-4	0.0838	Yes	J	0.0224	mg/kg
61161	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Nitrophenol	100-02-7		Yes	U	190	ug/kg
61162	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Lead	7439-92-1	25.3	Yes	J	0.0291	mg/kg
61163	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4-Dinitrotoluene	121-14-2		Yes	U	76	ug/kg
61164	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Cadmium	7440-43-9	0.453	Yes	J	0.0515	mg/kg
61165	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Beryllium	7440-41-7	0.943	Yes	J	0.0159	mg/kg
61166	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Barium	7440-39-3	307	Yes	J	0.206	mg/kg
61167	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Arsenic	7440-38-2	7.67	Yes		0.168	mg/kg
61168	CP-6021-A(2-5)	10/8/2015 17:12	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083361	Mercury	7439-97-6	0.02	Yes	J	0.0107	mg/kg
61169	CP-6021-A(2-5)	10/8/2015 17:12	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083361	Moisture	MOIST	12.5	Yes		0.5	%
61170	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Selenium	7782-49-2	0.582	Yes	J	0.112	mg/kg
61171	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4,6-Trichlorophenol	88-06-2		Yes	U	19	ug/kg
61172	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Naphthalene	91-20-3	4	Yes	J	4	ug/kg
61173	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	19	ug/kg
61174	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Isophorone	78-59-1		Yes	U	19	ug/kg
61175	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Nitrobenzene	98-95-3		Yes	U	19	ug/kg
61176	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Hexachloroethane	67-72-1		Yes	U	38	ug/kg
61177	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	bis(2-Chloroethyl)ether	111-44-4		Yes	U	19	ug/kg
61178	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Acenaphthene	83-32-9	7	Yes	J	4	ug/kg
61179	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4-Dinitrophenol	51-28-5		Yes	U	340	ug/kg
61180	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Dibenzofuran	132-64-9		Yes	U	19	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61181	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4-Dichlorophenol	120-83-2		Yes	U	19	ug/kg
61182	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2,4-Dimethylphenol	105-67-9		Yes	U	19	ug/kg
61183	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Nitrophenol	88-75-5		Yes	U	19	ug/kg
61184	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Methylphenol	106-44-5		Yes	U	19	ug/kg
61185	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Pyrene	129-00-0	310	Yes		4	ug/kg
61186	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Pentachlorophenol	87-86-5		Yes	U	38	ug/kg
61187	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	190	ug/kg
61188	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Tetrachloroethene	127-18-4		Yes	U	0.8	ug/kg
61189	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	2-Nitroaniline	88-74-4		Yes	U	19	ug/kg
61190	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Isopropylbenzene	98-82-8		Yes	U	0.8	ug/kg
61191	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Bromoform	75-25-2		Yes	U	0.8	ug/kg
61192	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Styrene	100-42-5		Yes	U	0.8	ug/kg
61193	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Ethylbenzene	100-41-4		Yes	U	0.8	ug/kg
61194	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Chlorobenzene	108-90-7		Yes	U	0.8	ug/kg
61195	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,3-Dichlorobenzene	541-73-1		Yes	U	0.8	ug/kg
61196	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Dibromochloromethane	124-48-1		Yes	U	0.8	ug/kg
61197	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,4-Dichlorobenzene	106-46-7		Yes	U	0.8	ug/kg
61198	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,1,2-Trichloroethane	79-00-5		Yes	U	0.8	ug/kg
61199	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Toluene	108-88-3		Yes	U	0.8	ug/kg
61200	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Bromodichloromethane	75-27-4		Yes	U	0.8	ug/kg
61201	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2-Dichloropropane	78-87-5		Yes	U	0.8	ug/kg
61202	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Trichloroethene	79-01-6		Yes	U	0.8	ug/kg
61203	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Benzene	71-43-2		Yes	U	0.4	ug/kg
61204	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2-Dibromoethane	106-93-4		Yes	U	0.8	ug/kg
61205	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.8	ug/kg
61206	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083361	TPH-DRO	TPHC10C21	22000	Yes		3800	ug/kg
61207	CP-6021-A(2-5)	10/8/2015 17:12	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083361	Uranium	7440-61-1	2.27	Yes	J	0.0224	mg/kg
61208	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	36	ug/kg
61209	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Freon 113	76-13-1		Yes	U	2	ug/kg
61210	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Xylene (Total)	1330-20-7		Yes	U	0.8	ug/kg
61211	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	2-Hexanone	591-78-6		Yes	U	2	ug/kg
61212	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.8	ug/kg
61213	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.8	ug/kg
61214	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Chloroform	67-66-3		Yes	U	0.8	ug/kg
61215	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	2-Butanone	78-93-3	6	Yes	J	3	ug/kg
61216	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Carbon Disulfide	75-15-0		Yes	U	0.8	ug/kg
61217	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Acetone	67-64-1	34	Yes		6	ug/kg
61218	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.8	ug/kg
61219	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
61220	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,2-Dichlorobenzene	95-50-1		Yes	U	0.8	ug/kg
61221	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	4-Methyl-2-pentanone	108-10-1		Yes	U	2	ug/kg
61222	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	1,1'-Biphenyl	92-52-4		Yes	U	19	ug/kg
61223	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1268	11100-14-4		Yes	U	3.8	ug/kg
61224	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1262	37324-23-5		Yes	U	3.8	ug/kg
61225	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1254	11097-69-1		Yes	U	3.8	ug/kg
61226	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1248	12672-29-6		Yes	U	3.8	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61227	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1242	53469-21-9		Yes	U	3.8	ug/kg
61228	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1232	11141-16-5		Yes	U	9.1	ug/kg
61229	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	Total PCBs	1336-36-3	48	Yes		3.8	ug/kg
61230	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1016	12674-11-2		Yes	U	4.1	ug/kg
61231	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
61232	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Benzaldehyde	100-52-7		Yes	U	76	ug/kg
61233	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Caprolactam	105-60-2		Yes	U	38	ug/kg
61234	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Atrazine	1912-24-9		Yes	U	38	ug/kg
61235	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	Carbazole	86-74-8		Yes	U	19	ug/kg
61236	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	4-Nitroaniline	100-01-6		Yes	U	76	ug/kg
61237	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083361	TPH-ORO	EPHC21C35	60000	Yes	J	7600	ug/kg
61238	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1221	11104-28-2		Yes	U	5.2	ug/kg
61239	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Bromomethane	74-83-9		Yes	U	2	ug/kg
61240	CP-6021-A(2-5)	10/8/2015 17:12	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083361	3-Nitroaniline	99-09-2		Yes	U	76	ug/kg
61241	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.8	ug/kg
61242	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,1-Dichloroethane	75-34-3		Yes	U	0.8	ug/kg
61243	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.8	ug/kg
61244	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
61245	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,1-Dichloroethene	75-35-4		Yes	U	0.8	ug/kg
61246	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083361	PCB-1260	11096-82-5	48	Yes		5.6	ug/kg
61247	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Chloroethane	75-00-3		Yes	U	2	ug/kg
61248	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	1,1,1-Trichloroethane	71-55-6		Yes	U	0.8	ug/kg
61249	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Vinyl Chloride	75-01-4		Yes	U	0.8	ug/kg
61250	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Chloromethane	74-87-3		Yes	U	2	ug/kg
61251	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
61252	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Methylcyclohexane	108-87-2		Yes	U	0.8	ug/kg
61253	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
61254	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Cyclohexane	110-82-7		Yes	U	0.8	ug/kg
61255	CP-6021-A(2-5)	10/8/2015 17:12	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083361	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
61256	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
61257	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Bromophenyl-phenylether	101-55-3		Yes	U	20	ug/kg
61258	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Hexachlorocyclopentadiene	77-47-4		Yes	U	200	ug/kg
61259	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
61260	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Butylbenzylphthalate	85-68-7		Yes	U	82	ug/kg
61261	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Fluoranthene	206-44-0		Yes	U	4	ug/kg
61262	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Di-n-butylphthalate	84-74-2		Yes	U	82	ug/kg
61263	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Anthracene	120-12-7		Yes	U	4	ug/kg
61264	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
61265	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
61266	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	82	ug/kg
61267	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	N-Nitrosodiphenylamine	86-30-6		Yes	U	20	ug/kg
61268	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Diethylphthalate	84-66-2		Yes	U	82	ug/kg
61269	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	20	ug/kg
61270	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Fluorene	86-73-7		Yes	U	4	ug/kg
61271	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,6-Dinitrotoluene	606-20-2		Yes	U	20	ug/kg
61272	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Dibenzofuran	132-64-9		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61273	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Phenanthrene	85-01-8		Yes	U	4	ug/kg
61274	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
61275	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Dimethylphthalate	131-11-3		Yes	U	82	ug/kg
61276	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Nitroaniline	88-74-4		Yes	U	20	ug/kg
61277	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4,5-Trichlorophenol	95-95-4		Yes	U	20	ug/kg
61278	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
61279	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
61280	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	20	ug/kg
61281	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Chrysene	218-01-9		Yes	U	4	ug/kg
61282	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Acetophenone	98-86-2		Yes	U	20	ug/kg
61283	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Hexachlorobutadiene	87-68-3		Yes	U	20	ug/kg
61284	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
61285	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
61286	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
61287	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
61288	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzo(b)fluoranthene	205-99-2	7	Yes	J	4	ug/kg
61289	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Di-n-octylphthalate	117-84-0		Yes	U	82	ug/kg
61290	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Methylphenol	95-48-7		Yes	U	20	ug/kg
61291	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Chromium	7440-47-3	29.8	Yes	J	0.118	mg/kg
61292	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
61293	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Chloro-3-methylphenol	59-50-7		Yes	U	20	ug/kg
61294	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	20	ug/kg
61295	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Chlorophenol	95-57-8		Yes	U	20	ug/kg
61296	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Phenol	108-95-2		Yes	U	20	ug/kg
61297	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Silver	7440-22-4	0.046	Yes	J	0.0236	mg/kg
61298	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Nitrophenol	100-02-7		Yes	U	200	ug/kg
61299	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Lead	7439-92-1	14.4	Yes	J	0.0307	mg/kg
61300	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4-Dinitrotoluene	121-14-2		Yes	U	82	ug/kg
61301	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Cadmium	7440-43-9	0.136	Yes	J	0.0543	mg/kg
61302	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Beryllium	7440-41-7	1.11	Yes	J	0.0168	mg/kg
61303	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Barium	7440-39-3	254	Yes	J	0.217	mg/kg
61304	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Arsenic	7440-38-2	6.64	Yes		0.177	mg/kg
61305	CP-6021-B	10/8/2015 17:17	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083362	Mercury	7439-97-6	0.0131	Yes	J	0.0117	mg/kg
61306	CP-6021-B	10/8/2015 17:17	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083362	Moisture	MOIST	18.5	Yes		0.5	%
61307	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Selenium	7782-49-2	0.584	Yes	J	0.118	mg/kg
61308	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4,6-Trichlorophenol	88-06-2		Yes	U	20	ug/kg
61309	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Naphthalene	91-20-3		Yes	U	4	ug/kg
61310	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	20	ug/kg
61311	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Isophorone	78-59-1		Yes	U	20	ug/kg
61312	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Nitrobenzene	98-95-3		Yes	U	20	ug/kg
61313	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
61314	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	bis(2-Chloroethyl)ether	111-44-4		Yes	U	20	ug/kg
61315	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Acenaphthene	83-32-9		Yes	U	4	ug/kg
61316	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
61317	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Nitroaniline	100-01-6		Yes	U	82	ug/kg
61318	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4-Dichlorophenol	120-83-2		Yes	U	20	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61319	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2,4-Dimethylphenol	105-67-9		Yes	U	20	ug/kg
61320	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	2-Nitrophenol	88-75-5		Yes	U	20	ug/kg
61321	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4-Methylphenol	106-44-5		Yes	U	20	ug/kg
61322	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Pyrene	129-00-0	4	Yes	J	4	ug/kg
61323	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
61324	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	200	ug/kg
61325	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
61326	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	3-Nitroaniline	99-09-2		Yes	U	82	ug/kg
61327	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
61328	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Bromoform	75-25-2		Yes	U	0.9	ug/kg
61329	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Styrene	100-42-5		Yes	U	0.9	ug/kg
61330	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
61331	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
61332	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
61333	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
61334	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
61335	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
61336	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Toluene	108-88-3		Yes	U	0.9	ug/kg
61337	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
61338	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
61339	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
61340	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
61341	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
61342	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
61343	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083362	TPH-DRO	TPHC10C21	12000	Yes		4100	ug/kg
61344	CP-6021-B	10/8/2015 17:17	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083362	Uranium	7440-61-1	1.34	Yes	J	0.0236	mg/kg
61345	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
61346	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Freon 113	76-13-1		Yes	U	2	ug/kg
61347	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
61348	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	2-Hexanone	591-78-6		Yes	U	3	ug/kg
61349	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
61350	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
61351	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
61352	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	2-Butanone	78-93-3		Yes	U	4	ug/kg
61353	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
61354	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Acetone	67-64-1	19	Yes		7	ug/kg
61355	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
61356	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
61357	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
61358	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
61359	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1221	11104-28-2		Yes	U	5.6	ug/kg
61360	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	Total PCBs	1336-36-3		Yes	U	4	ug/kg
61361	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1260	11096-82-5		Yes	U	5.9	ug/kg
61362	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1268	11100-14-4		Yes	U	4	ug/kg
61363	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1262	37324-23-5		Yes	U	4	ug/kg
61364	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1254	11097-69-1		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61365	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1248	12672-29-6		Yes	U	4	ug/kg
61366	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
61367	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1232	11141-16-5		Yes	U	9.7	ug/kg
61368	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
61369	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1016	12674-11-2		Yes	U	4.4	ug/kg
61370	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	1,1'-Biphenyl	92-52-4		Yes	U	20	ug/kg
61371	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Benzaldehyde	100-52-7		Yes	U	82	ug/kg
61372	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Caprolactam	105-60-2		Yes	U	41	ug/kg
61373	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Atrazine	1912-24-9		Yes	U	41	ug/kg
61374	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270D	1599664	1	8083362	Carbazole	86-74-8		Yes	U	20	ug/kg
61375	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083362	PCB-1242	53469-21-9		Yes	U	4	ug/kg
61376	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
61377	CP-6021-B	10/8/2015 17:17	11/4/2015	N	TRG	SO	SW8270C modified	1599664	1	8083362	TPH-ORO	EPHC21C35	26000	Yes	J	8200	ug/kg
61378	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
61379	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Chloroform	67-66-3		Yes	U	0.9	ug/kg
61380	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
61381	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
61382	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
61383	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
61384	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
61385	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Benzene	71-43-2		Yes	U	0.5	ug/kg
61386	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Chloroethane	75-00-3		Yes	U	2	ug/kg
61387	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Bromomethane	74-83-9		Yes	U	2	ug/kg
61388	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
61389	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Chloromethane	74-87-3		Yes	U	2	ug/kg
61390	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
61391	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
61392	CP-6021-B	10/8/2015 17:17	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083362	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
61393	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
61394	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
61395	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
61396	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
61397	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
61398	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Chloromethane	74-87-3		Yes	U	2	ug/kg
61399	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
61400	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Bromomethane	74-83-9		Yes	U	2	ug/kg
61401	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
61402	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
61403	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.4	ug/kg
61404	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
61405	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	trans-1,2-Dichloroethene	156-60-5		Yes	U	0.9	ug/kg
61406	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
61407	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
61408	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Chloroform	67-66-3		Yes	U	0.9	ug/kg
61409	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Nitroaniline	100-01-6		Yes	U	83	ug/kg
61410	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Chloroethane	75-00-3		Yes	U	2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61411	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1242	53469-21-9		Yes	U	4.1	ug/kg
61412	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
61413	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Atrazine	1912-24-9		Yes	U	41	ug/kg
61414	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Caprolactam	105-60-2		Yes	U	41	ug/kg
61415	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzaldehyde	100-52-7		Yes	U	83	ug/kg
61416	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
61417	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1016	12674-11-2		Yes	U	4.5	ug/kg
61418	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
61419	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1232	11141-16-5		Yes	U	10	ug/kg
61420	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Benzene	71-43-2		Yes	U	0.4	ug/kg
61421	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1248	12672-29-6		Yes	U	4.1	ug/kg
61422	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1254	11097-69-1		Yes	U	4.1	ug/kg
61423	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1262	37324-23-5		Yes	U	4.1	ug/kg
61424	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1268	11100-14-4		Yes	U	4.1	ug/kg
61425	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1260	11096-82-5		Yes	U	6.1	ug/kg
61426	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	Total PCBs	1336-36-3		Yes	U	4.1	ug/kg
61427	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083363	PCB-1221	11104-28-2		Yes	U	5.7	ug/kg
61428	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
61429	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
61430	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
61431	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
61432	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Acetone	67-64-1		Yes	U	6	ug/kg
61433	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
61434	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	2-Butanone	78-93-3		Yes	U	4	ug/kg
61435	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
61436	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
61437	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
61438	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	2-Hexanone	591-78-6		Yes	U	3	ug/kg
61439	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
61440	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Freon 113	76-13-1		Yes	U	2	ug/kg
61441	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	39	ug/kg
61442	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Uranium	7440-61-1	1.53	Yes	J	0.0251	mg/kg
61443	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083363	TPH-DRO	TPHC10C21	45000	Yes		4100	ug/kg
61444	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
61445	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
61446	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg
61447	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
61448	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
61449	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
61450	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Toluene	108-88-3		Yes	U	0.9	ug/kg
61451	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
61452	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
61453	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
61454	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Dibenzofuran	132-64-9		Yes	U	21	ug/kg
61455	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
61456	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61457	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Styrene	100-42-5		Yes	U	0.9	ug/kg
61458	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Bromoform	75-25-2		Yes	U	0.9	ug/kg
61459	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
61460	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
61461	CP-6021-C	10/8/2015 17:23	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083363	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
61462	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
61463	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
61464	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Pyrene	129-00-0	13	Yes	J	4	ug/kg
61465	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
61466	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
61467	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
61468	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg
61469	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4-Dinitrotoluene	121-14-2		Yes	U	83	ug/kg
61470	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4-Dinitrophenol	51-28-5		Yes	U	370	ug/kg
61471	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
61472	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
61473	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Hexachloroethane	67-72-1		Yes	U	41	ug/kg
61474	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
61475	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Isophorone	78-59-1		Yes	U	21	ug/kg
61476	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
61477	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Carbazole	86-74-8		Yes	U	21	ug/kg
61478	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
61479	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Selenium	7782-49-2	0.21	Yes	J	0.125	mg/kg
61480	CP-6021-C	10/8/2015 17:23	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083363	Moisture	MOIST	20.2	Yes		0.5	%
61481	CP-6021-C	10/8/2015 17:23	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083363	Mercury	7439-97-6	0.0161	Yes	J	0.0118	mg/kg
61482	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Arsenic	7440-38-2	9.61	Yes		0.188	mg/kg
61483	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Barium	7440-39-3	335	Yes	J	0.231	mg/kg
61484	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Beryllium	7440-41-7	1.11	Yes	J	0.0178	mg/kg
61485	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Cadmium	7440-43-9	1.13	Yes	J	0.0576	mg/kg
61486	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Pentachlorophenol	87-86-5		Yes	U	41	ug/kg
61487	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Lead	7439-92-1	15.9	Yes	J	0.0326	mg/kg
61488	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Chloronaphthalene	91-58-7		Yes	U	8	ug/kg
61489	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Silver	7440-22-4	0.0481	Yes	J	0.0251	mg/kg
61490	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Phenol	108-95-2		Yes	U	21	ug/kg
61491	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
61492	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
61493	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
61494	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Acenaphthene	83-32-9		Yes	U	4	ug/kg
61495	CP-6021-C	10/8/2015 17:23	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083363	Chromium	7440-47-3	31.3	Yes	J	0.125	mg/kg
61496	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
61497	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Naphthalene	91-20-3		Yes	U	4	ug/kg
61498	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
61499	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
61500	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
61501	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
61502	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Dibenzo(a,h)anthracene	53-70-3		Yes	U	4	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61503	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	83	ug/kg
61504	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Acetophenone	98-86-2		Yes	U	21	ug/kg
61505	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	3,3'-Dichlorobenzidine	91-94-1		Yes	U	120	ug/kg
61506	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
61507	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Chloroaniline	106-47-8		Yes	U	41	ug/kg
61508	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
61509	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
61510	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
61511	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	3-Nitroaniline	99-09-2		Yes	U	83	ug/kg
61512	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
61513	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Phenanthrene	85-01-8	17	Yes	J	4	ug/kg
61514	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Dimethylphthalate	131-11-3		Yes	U	83	ug/kg
61515	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
61516	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Fluorene	86-73-7		Yes	U	4	ug/kg
61517	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
61518	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Diethylphthalate	84-66-2		Yes	U	83	ug/kg
61519	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
61520	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Di-n-octylphthalate	117-84-0		Yes	U	83	ug/kg
61521	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
61522	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083363	TPH-ORO	EPHC21C35	42000	Yes	J	8300	ug/kg
61523	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Anthracene	120-12-7	5	Yes	J	4	ug/kg
61524	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Di-n-butylphthalate	84-74-2		Yes	U	83	ug/kg
61525	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Fluoranthene	206-44-0	4	Yes	J	4	ug/kg
61526	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Butylbenzylphthalate	85-68-7		Yes	U	83	ug/kg
61527	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
61528	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	Chrysene	218-01-9		Yes	U	4	ug/kg
61529	CP-6021-C	10/8/2015 17:23	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083363	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
61530	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Hexachlorobenzene	118-74-1		Yes	U	4	ug/kg
61531	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Dimethylphthalate	131-11-3		Yes	U	85	ug/kg
61532	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Chrysene	218-01-9		Yes	U	4	ug/kg
61533	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzo(a)anthracene	56-55-3		Yes	U	4	ug/kg
61534	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Butylbenzylphthalate	85-68-7		Yes	U	85	ug/kg
61535	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Fluoranthene	206-44-0		Yes	U	4	ug/kg
61536	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Di-n-butylphthalate	84-74-2		Yes	U	85	ug/kg
61537	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	bis(2-Ethylhexyl)phthalate	117-81-7		Yes	U	85	ug/kg
61538	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Phenanthrene	85-01-8		Yes	U	4	ug/kg
61539	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Di-n-octylphthalate	117-84-0		Yes	U	85	ug/kg
61540	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Bromophenyl-phenylether	101-55-3		Yes	U	21	ug/kg
61541	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	N-Nitrosodiphenylamine	86-30-6		Yes	U	21	ug/kg
61542	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Diethylphthalate	84-66-2		Yes	U	85	ug/kg
61543	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Chlorophenyl-phenylether	7005-72-3		Yes	U	21	ug/kg
61544	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Fluorene	86-73-7		Yes	U	4	ug/kg
61545	CP-6021-D	10/8/2015 17:29	10/14/2015	N	TRG	SO	SM2540 G	1599664	1	8083365	Moisture	MOIST	21.9	Yes		0.5	%
61546	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Anthracene	120-12-7		Yes	U	4	ug/kg
61547	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Acetophenone	98-86-2		Yes	U	21	ug/kg
61548	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Dibenzofuran	132-64-9		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61549	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	3-Nitroaniline	99-09-2		Yes	U	85	ug/kg
61550	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Nitroaniline	88-74-4		Yes	U	21	ug/kg
61551	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4,5-Trichlorophenol	95-95-4		Yes	U	21	ug/kg
61552	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Methylnaphthalene	91-57-6		Yes	U	4	ug/kg
61553	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Chloroaniline	106-47-8		Yes	U	43	ug/kg
61554	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	3,3'-Dichlorobenzidine	91-94-1		Yes	U	130	ug/kg
61555	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Methylphenol	95-48-7		Yes	U	21	ug/kg
61556	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Acenaphthylene	208-96-8		Yes	U	4	ug/kg
61557	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzo(g,h,i)perylene	191-24-2		Yes	U	4	ug/kg
61558	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Dibenz(a,h)anthracene	53-70-3		Yes	U	4	ug/kg
61559	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Indeno(1,2,3-cd)pyrene	193-39-5		Yes	U	4	ug/kg
61560	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzo(a)pyrene	50-32-8		Yes	U	4	ug/kg
61561	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzo(k)fluoranthene	207-08-9		Yes	U	4	ug/kg
61562	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzo(b)fluoranthene	205-99-2		Yes	U	4	ug/kg
61563	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,2'-oxybis(1-Chloropropane)	108-60-1		Yes	U	21	ug/kg
61564	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Silver	7440-22-4	0.0709	Yes	J	0.0256	mg/kg
61565	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,6-Dinitrotoluene	606-20-2		Yes	U	21	ug/kg
61566	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4-Dinitrotoluene	121-14-2		Yes	U	85	ug/kg
61567	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Nitrophenol	100-02-7		Yes	U	210	ug/kg
61568	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Acenaphthene	83-32-9		Yes	U	4	ug/kg
61569	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Chloro-3-methylphenol	59-50-7		Yes	U	21	ug/kg
61570	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	N-Nitroso-di-n-propylamine	621-64-7		Yes	U	21	ug/kg
61571	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Pyrene	129-00-0		Yes	U	4	ug/kg
61572	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Phenol	108-95-2		Yes	U	21	ug/kg
61573	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Methylphenol	106-44-5		Yes	U	21	ug/kg
61574	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Selenium	7782-49-2	0.224	Yes	J	0.128	mg/kg
61575	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Lead	7439-92-1	19.5	Yes	J	0.0333	mg/kg
61576	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Chromium	7440-47-3	29.2	Yes	J	0.128	mg/kg
61577	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Cadmium	7440-43-9	0.417	Yes	J	0.0589	mg/kg
61578	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Beryllium	7440-41-7	1.12	Yes	J	0.0182	mg/kg
61579	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Barium	7440-39-3	264	Yes	J	0.236	mg/kg
61580	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Chlorophenol	95-57-8		Yes	U	21	ug/kg
61581	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	bis(2-Chloroethyl)ether	111-44-4		Yes	U	21	ug/kg
61582	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Chloronaphthalene	91-58-7		Yes	U	9	ug/kg
61583	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Hexachlorocyclopentadiene	77-47-4		Yes	U	210	ug/kg
61584	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Hexachlorobutadiene	87-68-3		Yes	U	21	ug/kg
61585	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Naphthalene	91-20-3		Yes	U	4	ug/kg
61586	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	bis(2-Chloroethoxy)methane	111-91-1		Yes	U	21	ug/kg
61587	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Isophorone	78-59-1		Yes	U	21	ug/kg
61588	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Pentachlorophenol	87-86-5		Yes	U	43	ug/kg
61589	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Hexachloroethane	67-72-1		Yes	U	43	ug/kg
61590	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Atrazine	1912-24-9		Yes	U	43	ug/kg
61591	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4,6-Dinitro-2-methylphenol	534-52-1		Yes	U	210	ug/kg
61592	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4-Dinitrophenol	51-28-5		Yes	U	380	ug/kg
61593	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4,6-Trichlorophenol	88-06-2		Yes	U	21	ug/kg
61594	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4-Dichlorophenol	120-83-2		Yes	U	21	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61595	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2,4-Dimethylphenol	105-67-9		Yes	U	21	ug/kg
61596	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	2-Nitrophenol	88-75-5		Yes	U	21	ug/kg
61597	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Nitrobenzene	98-95-3		Yes	U	21	ug/kg
61598	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2-Dibromoethane	106-93-4		Yes	U	0.9	ug/kg
61599	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	4-Nitroaniline	100-01-6		Yes	U	85	ug/kg
61600	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,3-Dichlorobenzene	541-73-1		Yes	U	0.9	ug/kg
61601	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,1,2,2-Tetrachloroethane	79-34-5		Yes	U	0.9	ug/kg
61602	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Isopropylbenzene	98-82-8		Yes	U	0.9	ug/kg
61603	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Bromoform	75-25-2		Yes	U	0.9	ug/kg
61604	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Styrene	100-42-5		Yes	U	0.9	ug/kg
61605	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2-Dichlorobenzene	95-50-1		Yes	U	0.9	ug/kg
61606	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Chlorobenzene	108-90-7		Yes	U	0.9	ug/kg
61607	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2-Dibromo-3-chloropropane	96-12-8		Yes	U	2	ug/kg
61608	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Dibromochloromethane	124-48-1		Yes	U	0.9	ug/kg
61609	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Tetrachloroethene	127-18-4		Yes	U	0.9	ug/kg
61610	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,1,2-Trichloroethane	79-00-5		Yes	U	0.9	ug/kg
61611	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Toluene	108-88-3		Yes	U	0.9	ug/kg
61612	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Bromodichloromethane	75-27-4		Yes	U	0.9	ug/kg
61613	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2-Dichloropropane	78-87-5		Yes	U	0.9	ug/kg
61614	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Ethylbenzene	100-41-4		Yes	U	0.9	ug/kg
61615	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	4-Methyl-2-pentanone	108-10-1		Yes	U	3	ug/kg
61616	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Arsenic	7440-38-2	10.6	Yes		0.192	mg/kg
61617	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083365	TPH-ORO	EPHC21C35	16000	Yes	J	8500	ug/kg
61618	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270C modified	1599664	1	8083365	TPH-DRO	TPHC10C21	7200	Yes	J	4300	ug/kg
61619	CP-6021-D	10/8/2015 17:29	10/23/2015	N	TRG	SO	SW6020A	1599664	2	8083365	Uranium	7440-61-1	1.43	Yes	J	0.0256	mg/kg
61620	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	C6-C10-TPH-GRO MO DNR	PHCG		Yes	U	41	ug/kg
61621	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Freon 113	76-13-1		Yes	U	2	ug/kg
61622	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,4-Dichlorobenzene	106-46-7		Yes	U	0.9	ug/kg
61623	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	2-Hexanone	591-78-6		Yes	U	3	ug/kg
61624	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Benzene	71-43-2		Yes	U	0.5	ug/kg
61625	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	cis-1,3-Dichloropropene	10061-01-5		Yes	U	0.9	ug/kg
61626	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	trans-1,3-Dichloropropene	10061-02-6		Yes	U	0.9	ug/kg
61627	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	2-Butanone	78-93-3		Yes	U	4	ug/kg
61628	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Carbon Disulfide	75-15-0		Yes	U	0.9	ug/kg
61629	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Acetone	67-64-1		Yes	U	6	ug/kg
61630	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2,4-Trichlorobenzene	120-82-1		Yes	U	0.9	ug/kg
61631	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Xylene (Total)	1330-20-7		Yes	U	0.9	ug/kg
61632	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1232	11141-16-5		Yes	U	10	ug/kg
61633	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Methyl Tertiary Butyl Ether	1634-04-4		Yes	U	0.5	ug/kg
61634	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	Total PCBs	1336-36-3		Yes	U	4.2	ug/kg
61635	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1260	11096-82-5		Yes	U	6.2	ug/kg
61636	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1268	11100-14-4		Yes	U	4.2	ug/kg
61637	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1262	37324-23-5		Yes	U	4.2	ug/kg
61638	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1254	11097-69-1		Yes	U	4.2	ug/kg
61639	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Trichloroethene	79-01-6		Yes	U	0.9	ug/kg
61640	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1242	53469-21-9		Yes	U	4.2	ug/kg

Appendix C Validated Analytical Results for Stage III and IV Samples – Eurofins Lancaster Laboratory

ID	Sample Location ID	Sample Date	Analysis Date	Sample Type Code	Result Type Code	Sample Matrix Code	Lab Anl Method Name	Sample Delivery Group	Dilution Factor	Lab Sample Id	Chemical Name	Cas rn	Result Value	Reportable Result	Qual	MDL	Result Unit
61641	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Methylcyclohexane	108-87-2		Yes	U	0.9	ug/kg
61642	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1221	11104-28-2		Yes	U	5.9	ug/kg
61643	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1016	12674-11-2		Yes	U	4.6	ug/kg
61644	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	1,1'-Biphenyl	92-52-4		Yes	U	21	ug/kg
61645	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Benzaldehyde	100-52-7		Yes	U	85	ug/kg
61646	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Caprolactam	105-60-2		Yes	U	43	ug/kg
61647	CP-6021-D	10/8/2015 17:29	10/20/2015	N	TRG	SO	SW7471B	1599664	1	8083365	Mercury	7439-97-6	0.0204	Yes	J	0.0123	mg/kg
61648	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8082A	1599664	1	8083365	PCB-1248	12672-29-6		Yes	U	4.2	ug/kg
61649	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,1-Dichloroethene	75-35-4		Yes	U	0.9	ug/kg
61650	CP-6021-D	10/8/2015 17:29	11/5/2015	N	TRG	SO	SW8270D	1599664	1	8083365	Carbazole	86-74-8		Yes	U	21	ug/kg
61651	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Carbon Tetrachloride	56-23-5		Yes	U	0.9	ug/kg
61652	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,1,1-Trichloroethane	71-55-6		Yes	U	0.9	ug/kg
61653	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Chloroform	67-66-3		Yes	U	0.9	ug/kg
61654	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	cis-1,2-Dichloroethene	156-59-2		Yes	U	0.9	ug/kg
61655	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,1-Dichloroethane	75-34-3		Yes	U	0.9	ug/kg
61656	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Cyclohexane	110-82-7		Yes	U	0.9	ug/kg
61657	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Methylene Chloride	75-09-2		Yes	U	2	ug/kg
61658	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Methyl Acetate	79-20-9		Yes	U	2	ug/kg
61659	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Trichlorofluoromethane	75-69-4		Yes	U	2	ug/kg
61660	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Chloroethane	75-00-3		Yes	U	2	ug/kg
61661	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Bromomethane	74-83-9		Yes	U	2	ug/kg
61662	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Vinyl Chloride	75-01-4		Yes	U	0.9	ug/kg
61663	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Chloromethane	74-87-3		Yes	U	2	ug/kg
61664	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	Dichlorodifluoromethane	75-71-8		Yes	U	2	ug/kg
61665	CP-6021-D	10/8/2015 17:29	10/21/2015	N	TRG	SO	SW8260C	1599664	1	8083365	1,2-Dichloroethane	107-06-2		Yes	U	0.9	ug/kg

Appendix D

EcoChem Stage III and IV Data Validation Report



DATA QUALITY REPORT

BANNISTER FEDERAL COMPLEX

Due Diligence Site Investigation
Stage 3 & 4 Soil and Groundwater Samples

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December 31, 2015

Approved for Release:

A handwritten signature in black ink that reads "Christina Mott Frans". The signature is written in a cursive style.

Christina Mott Frans
Senior Project Chemist

DATA QUALITY REPORT

Stage III/IV Sampling

INTRODUCTION

This report documents the results of data validation and quality assurance review of soil and groundwater sample data collected in support of the Stages 3 & 4 sampling for the Bannister Federal Complex Due Diligence Site Investigation. This data set includes analytical results for soil and groundwater samples, and field quality control samples as well as the associated quality control analyses (method blanks, laboratory control samples, matrix spikes, and laboratory duplicates). A summary of laboratory sample delivery group (SDG) and associated tests is provided as **TABLE 1**. A summary of the field duplicates collected for Stage 1 with the associated parent sample is included as **TABLE 2**.

Samples were analyzed by Eurofins Lancaster Laboratories, Lancaster, Pennsylvania. Data were validated by the following EcoChem, Inc. chemists.

TEST	METHOD	PRIMARY REVIEW CHEMISTS	SECONDARY REVIEW CHEMIST
Volatile Organic Compounds (VOC) + Gasoline Range Organics (GRO)	SW8260C	B. Frans	C. Frans
Semivolatile Organic Compounds (SVOC) + Diesel and Oil Range Organics (DRO & ORO)	SW8270D & SW8270C	M. Swanson	
PCB Aroclors	SW8082A	B. Frans	
Explosives	SW8330B		
Total Petroleum Hydrocarbons & Terphenyls	SW8015B	E. Clayton	
Total Metals	SW6010C SW6020A		
Total Mercury	SW7471B SW7470A		
Hexavalent Chromium + pH & Oxidation Reduction Potential	SW7196A SW7199 SW9045C/D ASTMD1498		
Fluoride	E300.0		
Cyanide	SW9012B		
Total Solids	SM2540G		

DATA VALIDATION PROCESS AND PROCEDURES

The data validation process and measurement quality objectives (MQO) were based on requirements and guidance from the *Due Diligence Site Investigation Work Plan Stage I for Bannister Federal Complex, Kansas City, Missouri* (February, 2015); the USEPA *National Functional Guidelines for Inorganic Data Review* (January 2010 & Aug 2014); and the USEPA *National Functional Guidelines for Organic Data Review* (October, 1999, June 2008 & Aug 2014). Method performance criteria are documented in the laboratory quality assurance project plan (available in Attachment 1 of the Work Plan).

Sample results and related QC data were received in both electronic and portable document format (pdf) format. The laboratory electronic data deliverables (EDD) were verified against the hard copy data packages prior to validation.

For each data package, either a Summary or Full level of review was performed. A summary level is equivalent to an USEPA CLP "QA Level III" level of effort, and a Full level review is equivalent to an USEPA CLP "QA Level IV" level of effort. The validation level for each sample is provided in the database.

For each data package, the QC elements described below were reviewed:

QUALITY CONTROL ELEMENTS
<ul style="list-style-type: none">• Analytical holding times• Chain of custody and sample handling• Instrument performance: MS tune and ICP interference check samples (from summary forms)• Method blank contamination (from summary forms)• Instrument blank contamination for metals analysis (from summary forms)• Initial and continuing calibration (from summary forms)• Field blank contamination (from sample result summaries)• Analytical accuracy: surrogate %R for organic analyses, matrix spike sample %R, serial dilution for metals analysis, and laboratory control sample %R (from summary forms)• Analytical precision: matrix spike duplicate and laboratory duplicate sample RPD (from summary forms)• Internal standard areas (from summary forms)• Reported detection limits (from sample result summaries)• Compound identification evaluated from raw data - <i>Full Validation Only</i>• Compound quantitation, transcription and calculation checks performed at a frequency of 10 percent from raw data. If an error was noted, 100 percent of the calculations and transcriptions for that data package were verified. - <i>Full Validation Only</i>

Laboratory QC samples were used to assess the effectiveness of extraction/preparation procedures and to evaluate laboratory method performance, potential contamination during the analytical process, and sample matrix effects. Quality control samples included method blanks, laboratory control samples (LCS), matrix spike (MS) samples, and laboratory duplicate samples. Surrogates were added to each sample analyzed for organic compounds to further assess the effects of sample matrix on accuracy.

During validation, the results of the QC samples and instrument calibration and tuning are compared to the measurement quality objectives (MQO) initially established during project planning and documented in the QAPP. Validation also provides a quantitative and qualitative evaluation of the data and identifies potential sources of error, uncertainty, and bias that may affect the overall data usability.

Data were qualified when associated QC sample and instrument performance results were outside the laboratory QC sample control limits. The qualifiers assigned to results during the data validation process are defined in **TABLE 3**.

For each qualifier, one or more reason codes were added to indicate which QC element(s) did not meet the MQO. The reason codes assigned during the data validation process are defined in **TABLE 4**.

SUMMARY OF DATA USABILITY

All data packages were evaluated to determine whether the measurement quality objectives were met. Data validation criteria, developed from the analytical methods and EPA Functional Guidelines, are included as **ATTACHMENT A**. The technical sections that follow this summary provide detailed discussion of each quality control outlier and resulting data qualification.

EcoChem's goal in assigning qualifiers is to assist in proper data interpretation. If values are assigned a J or UJ, data may be used for site evaluation and risk assessment purposes, but reasons for data qualification should be taken into consideration when interpreting sample concentrations. If values are assigned an R, the data are to be rejected and should not be used for any site evaluation purposes. If values have no data qualifier assigned, then the data meet all measurement quality objectives as stated in the documents and methods referenced in this report.

The overall quality of the data is acceptable. A total of 4,794 data points (7.77%) were estimated (J/UJ/NJ) and 207 data points (0.335%) were qualified as not detected (U). Qualified data points may have a larger associated bias or may be less precise than unqualified data, but are usable for the intended purpose.

A total of 8 data points were rejected based on very low matrix spike recoveries. *Data that have been rejected should not be used for any purpose.*

All other data, as qualified, are acceptable for use.

A tabulation of number of qualified data points is provided in **TABLE 5**. Please refer to the database to reference all qualified data.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Data Package, EDD, and Holding Time

This report documents the review of the completeness of data deliverables and verification of the electronic data deliverable (EDD) to the laboratory report. This report also documents sample receipt, preservation and holding time compliance.

DATA PACKAGE COMPLETENESS

The laboratory submitted all required deliverables. The laboratory followed adequate corrective action processes and all anomalies were discussed in the case narrative.

SDG 1595956: Results for explosives analyses by method 8330B were not included in the data package for samples CP-6013-A(0-2), CP-6013-A(2-5), and CP-6013-B. The laboratory was contacted and indicated that the request for analysis was inadvertently missed during sample login and the test was not performed for these samples. As there was no volume remaining for these samples, no results for explosives analysis is reported.

SDG 1596117: The calibration instrument summary and printouts for TPH by method SW8015B modified were not included for instrument 10254A. The instrument summary and printouts for this calibration were included with SDG 1595956 and were used for evaluation; no further action required.

SDG 1597085: The "Reportable Result" field for vinyl chloride in Samples CP-3124-B and CP-3124-D in method 8260C were changed from "No" to "Yes" where the "Laboratory Qualifier" was equal to "E".

SDG 1597492: The calibration instrument summary and printouts for TPH-GRO by method SW8260C modified were not included for instruments HP09953, HP07566, and HP09137. The instrument summary and printouts for this calibration were included with SDG 1595467 and were used for evaluation; no further action required.

Additionally, the "Reportable Result" field for vinyl chloride in Sample CP-3123-B in method 8260C was changed from "No" to "Yes" where the "Laboratory Qualifier" was equal to "E".

SDG 1597495: The "Reportable Result" field for Freon 113 or GRO in Samples CP-6016-D, CP-6016-E and CP-6016-F in method 8260C were changed from "No" to "Yes" where the "Laboratory Qualifier" was equal to "E".

SDG 1597838: The "Reportable Result" field for Freon 113, tetrachloroethene, trichloroethene and cis-1,2-dichloroethene in Sample CP-4308-D for method 8260C were changed from "No" to "Yes" where the "Laboratory Qualifier" was equal to "E".

SDG 1600650: The chains-of-custody (COC) for the samples in the table listed below were missing from the laboratory data package. The client provided the missing documents.

CP-3213-B	CP-3213-E
CP-3213-C	TB-20-10/13/15
CP-3213-D	BD-20-10/13/15

SDG 1599229: The "Reportable Result" field for GRO in Sample CP-3209-F in method 8260C were changed from "No" to "Yes" where the "Laboratory Qualifier" was equal to "E".

EDD TO HARDCOPY VERIFICATION

A verification of the electronic data deliverable (EDD) results was performed by comparison to the laboratory data package. All sample results and 10% of the QC results were verified.

SAMPLE PRESERVATION AND HOLDING TIMES

As stated in validation guidance documents, sample shipping coolers should arrive at the laboratory within the advisory temperature range of $\leq 6^{\circ}\text{C}$. The laboratory received the sample coolers within the temperature range of 0.3°C to 5.8°C .

With the exceptions noted in the following table, samples were analyzed by the laboratory within the method and project holding time requirements.

SDG	Test	Holding Time Req.	Time Held	Number of Samples	Action
1595461	SM2540G	7 days	20 days	4	J-1
1595956			19 days	7	J-1
1597495			8 days	1	J-1
1597838			8 days	7	J-1
1596579	SW7196A	7 days from collection	9 days	16	J/UJ-1
1597495			10 days	8	J/UJ-1
1597848		1 day from extraction	2 days	4	UJ-1
1597495	SW7199	7 days from collection	29 days	2	J-1
1603749	SW7199	7 days from collection	35 days	1	J-1
1607699			46 days	2	J-1

SDG	Test	Holding Time Req.	Time Held	Number of Samples	Action
1597985			29 days	3	J-1
1603457			31 days	10	J-1
1597495	SW9012B	14 days	15 days	1	UJ-1
1597848		14 days	15 days	2	UJ-1
1597985	SW9045D	7 days	26 days	3	J-1
1603747			31 days	3	J-1
1603749			39 days	1	J-1
1607699			40 days	2	J-1
1595045	SW8260C	14 days	15 days	4	J/UJ-1
1595045	SW8015B	14 days	15 days	1	UJ-1

CHAIN OF CUSTODY DOCUMENTATION

Sample identification (ID) numbers listed on the chain-of-custody (COC) record were consistent with the sample ID reported in the EDD and laboratory analytical report.

For this project certain results observed in the preliminary data triggered additional analyses or re-analyses of specified samples. These requests were not documented in the data packages but were recorded via email between the client and laboratory. Anomalies of COC documentation for situations of this nature are not addressed in this report.

Anomalies noted during sample receipt are listed below:

SDG 1595461: The field duplicate sample, BD-13-09/23/15, as listed on the sample container was listed on the COC as BD-14-09/23/15 and field duplicate, BD-12-09/23/15, as listed on the sample container was listed on the COC as BD-0703-09/23/15. The collection time for Sample CP-2216-B was listed on the COC as 17:00; the sample container reported 17:09. The client confirmed the sample container had correct sample IDs and collection time with an email attached to the laboratory report.

The trip blanks were not marked for 8260C+TICs analysis. The laboratory confirmed with the client via email that the trip blanks were requested for analysis.

SDG 1597085: The Trip Blank TB-11/29/15 was listed on the COC as TB-11/28/15 and field duplicate BD-21-09/29/15 was listed on the COC as BD-20/29/15. The client confirmed the sample container had correct sample IDs with an email attached to the laboratory report.

SDG 1597495: Sample CP-508-B was listed on the COC as CP-508-A (2-5). The client confirmed the sample container had correct sample ID with an email attached to the laboratory report.

SDG 1598833: The field duplicate BD-20-10/06/15 was listed on the COC as BD-20-09/29/15. The sampler corrected the COC with initials and date; no other anomalies were reported with this sample.

OVERALL ASSESSMENT

As was determined by this evaluation, with the exceptions previously noted, the laboratory data packages were complete, the EDD files were verified against the laboratory report, and samples were received in good condition under the proper preservation requirements and were prepared and analyzed within the required holding times.

Data were estimated based on holding time outliers.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Volatile Organic Compounds + GRO - Method SW8260C

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	GC/MS Instrument Performance (Tune)	1	Field Duplicates
✓	Initial Calibration (ICAL)	2	Internal Standards
2	Continuing Calibration (CCAL)	✓	Target Analyte List
✓	Laboratory Blanks	1	Reporting Limits
1	Field Blanks	✓	Compound Identification
✓	Laboratory Control Samples (LCS)	2	Reported Results
1	Matrix Spikes/Matrix Spike Duplicates (MS/MSD)	✓	Calculation Verification
2	Surrogate Compounds		

✓ Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.

1 Quality control results are discussed below, but no data were qualified.

2 Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.

Continuing Calibration

All RRF values were greater than the 0.05 minimum control limit (0.01 for analytes exhibiting poor response). With the exceptions noted below, and all %D values were within the ±25% (40% for analytes exhibiting poor response) control limit for all continuing calibrations (CCAL). When the %D outlier indicates a potential high bias, and there were no positive results for these compounds, no qualifiers were required. The table below summarizes qualifiers issued based on %D outliers:

SDG	CCAL DATE	ANALYTE	POTENTIAL BIAS	ACTION
1595467	10/2/15	1,2,4-Trichlorobenzene	Low	UJ-5BL
1596117	10/9/15			
1597085	10/8/15 10/10/15			
1597495	10/8/15 10/13/15			J/UJ-5BL
1597838	10/9/15			UJ-5BL

SDG	CCAL DATE	ANALYTE	POTENTIAL BIAS	ACTION
1597848	10/08/15 10/15/15	1,2,4-Trichlorobenzene	Low	UJ-5BL
1597985	10/08/15 10/09/15 10/10/15 10/15/15			J/UJ-5BL
1598415	10/10/15			UJ-5BL
1599664	10/13/15			
1599905	10/22/15			
1600339	10/16/15			

Field Blanks

Sample RB-20-10/12/15 was submitted as the only field blank for the Phase III/IV sampling event. Target analytes were not detected in this rinse blank sample; no qualifiers were applied resulting from field blank evaluation.

Matrix Spike/Matrix Spike Duplicates

Matrix spike/matrix spike duplicate (MS/MSD) analyses were not performed. Accuracy and precision were evaluated utilizing the laboratory control sample/laboratory control sample duplicate (LCS/LCSD).

Surrogate Compounds

The surrogate compounds 4-bromofluorobenzene, toluene-d8, 1,2-dichloroethane-d4, and dibromofluoromethane were added to all field and batch QC samples. When two or more surrogate %R values are below the control limits and indicate a potential low bias, associated results for the affected fraction are estimated (J/UJ-13L). When two or more surrogate %R values are greater than the control limit and indicate a potential high bias, only the positive results in a fraction for a sample are estimated (J-13H). If there is one surrogate outlier that is less than 10% recovery, the reporting limits are rejected (R-13L) and the detections are estimated (J-13L). With the exceptions noted below, all surrogate spike recoveries were within the laboratory control limits.

SDG 1597848: For Samples BD-21-10/05/15 and CP-2212-H, the toluene-d8, 1,2-dichloroethane-d4, and dibromofluoromethane %R values were less than the lower control limits, indicating a potential low bias. Additionally, the %R value for 4-bromofluorobenzene was less than the lower control limit for Sample CP-2212-H. All analytes for these samples were estimated (J/UJ-13L) to indicate a potential low bias.

Field Duplicates

For soil samples, the RPD control limit is 35% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the absolute difference between the sample and replicate must be less than 2x the RL.

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase II sampling. The field duplicate outliers are noted in the following table. No qualifiers were applied based on field duplicate precision outliers. Data users should take field precision into account when interpreting sample data.

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	ANALYTE	RPD
1596579	CP-5002-A(0-2)	BD-12-09/28/15	cis-1,2-Dichloroethene	188
1599905	CP-6001R-A(2-5)	BD-20-10/09/15	GRO	188

Internal Standards

Internal standards were added to all samples as required by the method. With the following exceptions, internal standard responses were within the method specified control limits of 50% – 200% of the response in the associated calibration verification standard.

SDG 1595045: The response for 1,4-dichlorobenzene-d4 was less than the lower control limit for Sample CP4509-E. There were no positive results associated with this internal standard; reporting limits were estimated (UJ-19) to indicate potential bias.

SDG 1596117: The response for 1,4-dichlorobenzene-d4 was less than the lower control limit for Sample BD-10-09/25/15. There were no positive results associated with this internal standard; reporting limits were estimated (UJ-19) to indicate potential bias.

Reporting Limits

All SDGs: Reporting limits (RLs) were elevated due to sample size, percent moisture adjustment, and/or dilution.

Several samples were analyzed at a high dilution or as a medium level methanol extraction due to the high concentrations of target compounds.

Compound Identification

No anomalies were noted during validation for compound identification.

Reported Results

No anomalies were noted during validation for evaluated results.

Tentatively identified compounds were detected in several samples and were estimated (NJ-4) to indicate uncertainty in identification.

For the samples indicated in the following table, results were E-flagged by the laboratory to indicate that the result exceeded the calibration range. These results were estimated (J-20).

SDG	SAMPLE ID	ANALYTE	LAB FLAG	ACTION
1597085	CP-3124-B CP-3214-D	Vinyl chloride	E	J-20
1597492	CP-3123-B			
1597495	CP-6016-D CP-6016-F	Freon 113		
	CP-6016-E	GRO		
1597838	CP-4308-D	cis-1,2-Dichloroethene Trichloroethene Tetrachloroethene Freon 113		
1599229	CP-3209-F	GRO		
1599905	BD-20-10/09/15	GRO		

Calculation Verification (Level 4 Only)

SDG 1595461 and 1600339: Several results were verified by recalculation from the raw data. No calculation or transcription errors were found.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical method. With the exceptions noted previously, accuracy was acceptable as demonstrated by the surrogate and laboratory control sample/laboratory control sample duplicate (LCS/LCSD) values. Precision was also acceptable as demonstrated by the LCS/LCSD and field duplicate RPD values.

Data were estimated due to CCAL %D outliers, surrogate and internal standard recovery outliers, and compound concentrations that exceeded the linear calibration range. TICs were estimated because these results were not quantitated based on an analyte-specific calibration and are tentatively identified.

Results were also estimated due to exceeded holding times. See the DATA PACKAGE, EDD, AND HOLDING TIME report for details.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Semivolatile Organic Compounds + DRO - Method SW8270C/D

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	GC/MS Instrument Performance	✓	Internal Standards
2	Initial Calibration (ICAL)	1	Field Duplicates
2	Continuing Calibration Verification (CCV)	✓	Target Analyte List
2	Laboratory Blanks	1	Reporting Limits
1	Field Blanks	✓	Reported Results
2	Laboratory Control Samples (LCS)	2	Compound Identification
2	Matrix Spikes/Matrix Spike Duplicates (MS/MSD)	1	Calculation Verification
2	Surrogate Compounds		

✓ *Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.*

1 *Quality control results are discussed below, but no data were qualified.*

2 *Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.*

Initial Calibration

Initial calibration (ICAL) relative response factor (RRF) values were greater than or equal to the control limit of 0.05 (≥ 0.01 for poorly responding analytes) and the percent relative standard deviation (%RSD) values were within the control limit of 20% (40% for poorly responding compounds) or if a second order curve was used the co-efficient of determination (r^2) is greater than 0.99. With the following exceptions, the calibration criteria were met:

All SDGs: The Missouri DNR requirements for analysis of Total Petroleum Hydrocarbons-Diesel Range Organics (TPH-DRO) and Oil Range Organics (TPH-ORO) requires the use of a mixture of unleaded gasoline and #2 Diesel for the calibration. There are no oil range hydrocarbons included among the calibration standards. Because of this, the TPH-ORO uses the calibration factor of a designated 'parent' (TPH-DRO) for calculation of the TPH-ORO concentration. Since the calibration factor of the parent range can be significantly different, all results for TPH-ORO are estimated (J/UJ-5A).

Continuing Calibration Verification

Continuing calibration verification (CCV) standards were analyzed at the required frequency. Relative response factors (RRF) were greater than or equal to 0.05 for all compounds except for poorly responding compounds with RRF values greater than or equal to 0.01. The percent difference (%D) values were less than or equal to 25% for all compounds except for poorly responding compounds were less than or equal to 40.0%. When the CCV %D values indicate a potential low bias, associated

results are estimated (J/UJ-5BL). Only the associated positive results are estimated (J-5BH) if the %D value indicates a potential high bias. The table below summarizes qualifiers issued based on %D outliers:

SDG	CCV DATE	ANALYTE	POTENTIAL BIAS	ACTION
1595045	9/30/15	Hexachlorocyclopentadiene	Low	UJ-5BL

All SDGs: TPH-ORO uses the average calibration factor for TPH-DRO to calculate the CCV percent difference (%D) values. The TPH-ORO %D values for all CCV were less than the lower control limit. Because the TPH-ORO results were estimated based on the initial calibration, no further action was taken for CCV outliers.

Laboratory Blanks

To assess the impact of any blank contaminant on the reported sample results, an action level is established at five times (5x) the concentration reported in the blank. If a contaminant is reported in an associated field sample and the concentration is less than the action level, the result is qualified as not detected (U-7). No action is taken if the sample result is greater than the action level, or for non-detected results.

Laboratory blanks were analyzed at the appropriate frequency. Contaminant levels, associated samples, and action levels are documented in the data validation worksheets.

SDG 1595956: TPH-ORO was detected in the method blanks for batches 15278SLI02 and 15278SLJ02. The results for TPH-ORO in samples less than the action limits were qualified (U-7).

SDG 1596117: TPH-ORO was detected in the method blank for batch 15279SLA02. The results for TPH-ORO in samples less than the action limit were qualified (U-7).

SDG 1597495: TPH-ORO was detected in the method blank for batch 15285SLD026. The results for TPH-ORO in samples less than the action limit were qualified (U-7).

SDG 1597848: TPH-ORO was detected in the method blank for batch 15287SLB02. The results for TPH-ORO in samples less than the action limit were qualified (U-7).

SDG 1600339: TPH-DRO and TPH-ORO were detected in the method blank for batch 15289EAG026. The results for these analytes were qualified (U-7) in Sample RB-20-10/12/15.

Field Blanks

Sample RB-20-10/12/15 was submitted as the only field blank for the Phase III/IV sampling event. After qualification due to method blank contamination no target analytes remained in this sample.

Laboratory Control Samples

Laboratory control samples (LCS) and/or laboratory control sample/ laboratory control sample duplicates (LCS/LCSD) were analyzed at the required frequency of one per batch of 20 or fewer samples. For batches with both and LCS and LCSD, no action is taken unless both the LCS and LCSD %R values are outside the control limits. Precision is evaluated using the relative percent difference (RPD) values calculated between the LCS and LCSD results.

When the LCS/LCSD %R values indicate a potential low bias, associated results are estimated (J/UJ-10L). Only the associated positive results are estimated (J-10H) if the %R values indicate a potential high bias. Associated positive results are estimated (J-9) if the RPD values indicate uncertainty. Qualifiers were issued to all samples in an extraction batch.

Although various laboratory control samples exhibited recoveries outside control limit, only the following required qualification in the associated field samples:

SDG	BATCH	ANALYTE	LCS %R	LCSD %R	RPD	POTENTIAL BIAS	ACTION
1600339	15289WAG02	TPH-DRO	31	37	--	Low	UJ-10L

Matrix Spike/Matrix Spike Duplicates

Matrix spike/matrix spike duplicate (MS/MSD) samples were analyzed at the appropriate frequency. No action is taken unless both the MS and MSD %R values are outside the control limits for MS/MSD %R outliers. Precision is evaluated using the relative percent difference (RPD) values calculated between the MS and MSD results. Any RPD values outside the control limits indicate uncertainty in the measured results for the sample. Qualifiers were only issued to the parent sample.

When the MS/MSD %R values indicate a potential low bias, associated results are estimated (J/UJ-8L). Only the associated positive results are estimated (J-8H) if the %R values indicate a potential high bias. Associated positive results are estimated (J-9) when the RPD values indicate uncertainty.

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1595461	CP-0703-C	Hexachlorocyclopentadiene	12	30	--	Low	UJ-8L
		2,4-Dinitrophenol	23	26	--	Low	UJ-8L
		2,4-Dinitrotoluene	74	77	--	Low	UJ-8L
		2,6-Dinitrotoluene	77	81	--	Low	UJ-8L
		2-Nitrophenol	77	80	--	Low	UJ-8L
		4,6-Dinitro-2-methylphenol	43	48	--	Low	UJ-8L
1595461	CP-0703-F	Hexachlorocyclopentadiene	60	60	--	Low	UJ-8L
1595467	CP-4510-A(0-2)	Hexachlorocyclopentadiene	0	0	--	Low	R-8L
		2,4,6-Trichlorophenol	79	79	--	Low	UJ-8L
		4,6-Dinitro-2-methylphenol	52	50	--	Low	UJ-8L

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1595467	CP-4510-A(0-2)	Pentachlorophenol	51	44	--	Low	J-8L
		Fluoranthene	--	--	32		J-9
		Phenanthrene	--	--	33		J-9
1595956	CP-2217-C	TPH-DRO	54	67	--	Low	J-8L
	CP-6013-A(0-2)	2,4-Dimethylphenol	72	75	--	Low	UJ-8L
		Hexachlorocyclopentadiene	42	36	--	Low	UJ-8L
1596117	CP-6011-A(0-2)	Hexachlorocyclopentadiene	5	7	--	Low	R-8L
		2,4,6-Trichlorophenol	80	80	--	Low	UJ-8L
	CP-6011-B	Hexachlorocyclopentadiene	67	58	--	Low	UJ-8L
1596579	CP-5002-B	2,4-Dimethylphenol	80	81	--	Low	UJ-8L
		Dibenzofuran	84	81	--	Low	UJ-8L
		Caprolactam	63	63	--	Low	UJ-8L
1597085	CP-0403-A(0-2)	Hexachlorocyclopentadiene	37	34	--	Low	UJ-8L
1597492	CP-4105-A(2-5)	Hexachlorocyclopentadiene	13	12	--	Low	UJ-8L
1597495	CP-6014-A(0-2)	Hexachlorocyclopentadiene	2	4	--	Low	R-8L
		2,4-Dimethylphenol	73	70	--	Low	UJ-8L
		Benzo(a)pyrene	84	79	--	Low	J-8L
1597838	CP-4308-D	Hexachlorocyclopentadiene	2	28	--	Low	UJ-8L
		Caprolactam	67	70	--	Low	UJ-8L
		TPH-DRO	190	304	39	High	J-8H,9
	CP-6017-D	2,4-Dinitrophenol	5	22	--	Low	UJ-8L
		4,6-Dinitro-2-methylphenol	19	43	--	Low	UJ-8L
		Hexachlorocyclopentadiene	8	2	--	Low	R-8L
1597848	CP-2212-G	Hexachlorocyclopentadiene	16	33	--	Low	UJ-8L
		Caprolactam	70	69	--	Low	UJ-8L
1597985	CP-2219-G	Hexachlorocyclopentadiene	32	23	--	Low	UJ-8L
		2,4-Dinitrotoluene	78	71	--	Low	UJ-8L
		2-Methylnaphthalene	81	80	--	Low	UJ-8L
		2-Nitrophenol	80	69	--	Low	UJ-8L
		Caprolactam	65	66	--	Low	UJ-8L
1598415	CP-3208-C	2,4-Dimethylphenol	80	75	--	Low	UJ-8L
		3-Nitroaniline	22	15	--	Low	UJ-8L
		4-Nitroaniline	34	38	--	Low	UJ-8L
		Caprolactam	64	62	--	Low	UJ-8L
		Carbazole	62	55	--	Low	UJ-8L
		Hexachlorocyclopentadiene	60	61	--	Low	UJ-8L
1598833	CP-3207-A(0-2)	2,4-Dimethylphenol	74	72	--	Low	UJ-8L
		Caprolactam	66	67	--	Low	UJ-8L
		2-Chlorophenol	84	84	--	Low	UJ-8L
1599664	CP-2014-A(0-2)	Benzo(b)fluoranthene	--	--	36	--	J-9

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1599664	CP-2014-A(0-2)	Benzo(g,h,i)perylene	120	80	37	--	J-8,9
		Caprolactam	68	68	--	Low	UJ-8L
		2,4-Dimethylphenol	74	65	--	Low	UJ-8L
		Fluoranthene	75	71	--	Low	J-8L
		Hexachlorocyclopentadiene	47	48	--	Low	UJ-8L
		Pyrene	78	73	--	Low	J-8L
	CP-2014-C	TPH-DRO	62	68	--	Low	J-8L
		Caprolactam	68	62	--	Low	UJ-8L
		Hexachlorocyclopentadiene	0	0	--	Low	R-8L
		2-Methylnaphthalene	82	78	--	Low	J-8L
1599905	CP-2215-C	3-Nitroaniline	46	53	--	Low	UJ-8L
		3-Nitroaniline	39	49	--	Low	UJ-8L
		Caprolactam	61	67	--	Low	UJ-8L
1600336	CP-3212-A(0-2)	Hexachlorocyclopentadiene	41	52	--	Low	UJ-8L
		TPH-DRO	56	63	--	Low	UJ-8L
		2-Methylnaphthalene	82	82	--	Low	UJ-8L
1600339	CP-3211-G	3-Nitroaniline	26	22	--	Low	UJ-8L
		4-Nitroaniline	42	40	--	Low	UJ-8L
		Caprolactam	64	62	--	Low	UJ-8L
		Carbazole	76	69	--	Low	UJ-8L
		Pentachlorophenol	52	52	--	Low	UJ-8L
		Hexachlorocyclopentadiene	39	41	--	Low	UJ-8L
		TPH-DRO	--	--	71	--	J-9
		Hexachlorocyclopentadiene	61	67	--	Low	UJ-8L
1600650	CP-3213-B	Hexachlorocyclopentadiene	61	67	--	Low	UJ-8L

SDG 1597495: For the MS/MSD analyses using Sample CP-6016-F the %R values for 60 of 67 analytes were less than the lower control limit, indicating a potential low bias. The %R values ranged from 9% to 71%. Of these outliers, the analytes hexachlorocyclopentadiene and 2,4-dinitrophenol were not recovered, indicating a potential very low bias; results for these analytes were rejected (R-8L). The results for all other outliers were estimated (UJ-8L) to indicate the potential low bias.

SDG 1597848: The MS %R for TPH-DRO was 0% and the MSD recovery was 121%. It is suspected that this sample was inadvertently not spiked during the extraction process. The laboratory was contacted and also suspected that the sample was not spiked. Because the MSD recovery was in control, it was determined to not be a systematic analytical problem and the parent sample was not qualified.

SDG 1598415: For the MS/MSD analyses using Sample CP-3004-A(0-2), the RPD values for 45 of 67 analytes were outside the 30% control limit resulting in estimation of 14 results (J-9). The RPD values ranged from 31% to 36%. The hexachlorocyclopentadiene and 4,6-dinitro-2-methylphenol %R values were less than the lower control limits, indicating a potential low bias; results for these analytes were estimated (UJ-8L).

SDG 1599905: For the MS/MSD analyses using Sample CP-1204-C, the %R values for 14 of 67 analytes were less than the lower control limit, indicating a potential low bias. The %R values ranged from 12% to 70%. Of these outliers, the analyte 4,6-dinitro-2-methylphenol was recovered at less than 10%, indicating a potential very low bias; the result for this analyte was rejected (R-8L). The results for all other outliers were estimated (J/UJ-8L) to indicate the potential low bias.

Surrogate Compounds

The surrogate compounds phenol-d6, 2,4,6-tribromophenol, 2-fluorobiphenyl, 2-fluorophenol, nitrobenzene-d5, and terphenyl-d14, were added to all field and batch QC samples. When two or more surrogate %R values are below the control limits and indicate a potential low bias, associated results for the affected fraction are estimated (J/UJ-13L). When two or more surrogate %R values are greater than the control limit and indicate a potential high bias, only the positive results in a fraction for a sample are estimated (J-13H). If there is one surrogate outlier in a fraction that is less than 10% recovery, the reporting limits for that fraction are rejected (R-13L) and the detections are estimated (J-13L). With the exceptions noted below, all surrogate spike recoveries were within the laboratory control limits.

SDG 1597848: For Sample CP-5005-C, the %R values for acid surrogates 2,4,6-tribromophenol and phenol-d6 and the base/neutral surrogates nitrobenzene-d5, 2-fluorobiphenyl, and terphenyl-d14 were less than the lower control limits, indicating a potential low bias. All analytes within this sample were not detected; the detection limits were estimated (UJ-13L) to indicate a potential low bias.

SDG 1600336: For Sample CP-3212-G, the %R values for all surrogates were less than the lower control limits, indicating a potential low bias. All analytes within this sample were not detected; the detection limits were estimated (UJ-13L) to indicate a potential low bias.

SDG 1600650: For Sample CP-3213-G, the %R values for the base/neutral surrogates terphenyl-d14 and 2-fluorobiphenyl were less than the lower control limits, indicating a potential low bias. No base/neutral fraction analytes were detected; the detection limits were estimated (UJ-13L) to indicate a potential low bias.

Field Duplicates

For soil samples, the RPD control limit is 35% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the absolute difference between the sample and replicate must be less than 2x the RL.

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase II sampling. The number of field duplicate outliers is noted in the following table. No qualifiers were applied based on field duplicate precision outliers. Data users should take field precision into account when interpreting sample data.

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	NUMBER OF OUTLIERS
1595045	CP-6019-A(0-2)	BD-11-09/22/15	3
1595461	CP-2216-A(0-2)	BD-13-09/23/15	11
1595467	CP-4510-A(0-2)	BD-20-09/23/15	14
1596117	CP-2008-A(0-2)	BD-10-09/25/15	12
	CP-2009-A(0-2)	BD-11-09/25/15	18
	CP-2013-A(0-2)	BD-12-09/25/15	9
1596579	CP-502-A(0-2)	BD-12-09/28/15	5
1597085	CP-0403-A(0-2)	BD-21-09/29/15	3
	CP-0404-A(0-2)	BD-20-09/29/15	3
1597495	CP-6014-A(0-2)	BD-20-09/30/15	8
1597838	CP-6002-A(0-2)	BD-11-10/01/15	16
1597985	CP-2219-A(0-2)	BD-20-10/02/15	23
1598415	CP-3004-A(0-2)	BD-21-10/05/15	9
	CP-6005-A(0-2)	BD-11-10/05/15	1
	CP-6006-A(0-2)	BD-10-10/05/15	1
1598833	CP-2214-A(0-2)	BD-20-10/06/15	12
1599664	CP-2009R-A(0-2)	BD-22-10/08/15	19
	CP-2014-A(0-2)	BD-21-10/08/15	9
	CP-6021-A(0-2)	BD-11-10/08/15	1
1599905	CP-1204-A(0-2)	BD-10-10/09/15	2
	CP-2215-A(0-2)	BD-22-10/09/15	11
	CP-2218-A(0-2)	BD-12-10/09/15	2
	CP-6001R-A(2-5)	BD-20-10/09/15	14
1600336	CP-3210-A(0-2)	BD-11-10/12/15	2

Reporting Limits

All SDGs: Reporting limits (RLs) were elevated due to percent moisture adjustment and/or dilution.

Reported Results

No anomalies were noted during validation for evaluated results.

Compound Identification

All SDGs: The analyses indicated the presence of tentatively identified compounds (TIC). These results were estimated (NJ-4) because calibrations were not performed for these compounds and the identity of the compounds is tentative and the associated concentrations are approximations.

If a TIC was positively identified in the method blank, an action level was established at five times (5X) the blank concentration. Results for the TIC in the associated samples that were less than the action level were rejected (R-4,7).

No anomalies were noted during validation for compound identification.

Calculation Verification (Full Level Validation Only)

SDGs 1595461 and 1600339: Several results were verified by recalculation from the raw data. No calculation or transcription errors were found.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical method. With the exceptions noted above, accuracy was acceptable, as demonstrated by the surrogate, LCS and/or LCS/LCSD, and MS/MSD percent recovery values. Precision was also acceptable, with the exceptions noted above, as demonstrated by the LCS/LCSD, MS/MSD and field duplicate relative percent difference values.

Detection limits were elevated due to method blank contamination. Results were estimated due to LCS/LCSD, surrogate, and MS/MSD accuracy outliers and MS/MSD precision outliers as well as a CCV %D outlier. Results were also estimated due to quantitation of oil range organics against a "parent" range rather than the oil range itself. Additionally, TICs were estimated because these results were not quantitated based on an analyte-specific calibration and are tentatively identified.

Results were rejected due to MS/MSD accuracy outliers. TIC results were also rejected due to method blank contamination.

Results that have been rejected should not be used for any purpose.

All other data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Total Petroleum Hydrocarbons by Method SW8015B Modified

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	Initial Calibration (ICAL)	✓	Surrogate Compounds
✓	Continuing Calibration Verification (CCV)	1	Field Duplicates
✓	Laboratory Blanks	✓	Laboratory Duplicates
1	Field Blanks	✓	Reporting Limits
✓	Matrix Spikes (MS)	✓	Reported Results
✓	Laboratory Control Samples (LCS)		

✓ Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.

1 Quality control results are discussed below, but no data were qualified.

2 Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.

Field Blanks

No field blanks were collected for this parameter for the Phase III/IV sampling.

Field Duplicates

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase III/IV sampling. Field precision was acceptable.

Reporting Limits

Reporting limits (RLs) for this analysis were not specified in the work plan and therefore were not evaluated.

Reported Results

No anomalies were noted during validation for evaluated results.

Calculation Verification (Full Level Validation Only)

SDGs 1595956: Several results were verified by recalculation from the raw data. No calculation or transcription errors were found.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical method. Accuracy was acceptable as demonstrated by the surrogate, LCS, and MS percent recovery values. Precision was acceptable based on laboratory and field duplicate RPD values.

Results were estimated due to exceeded holding times. See the *DATA PACKAGE, EDD, AND HOLDING TIME* report for details.

All results, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
PCB Aroclors by Method SW8082A

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	Initial Calibration (ICAL)	1	Field Duplicates
1	Continuing Calibration (CCAL)	✓	Target Analyte List
✓	Laboratory Blanks	1	Reporting Limits
1	Field Blanks	2	Compound Identification
2	Matrix Spikes/Matrix Spike Duplicates (MS/MSD)	✓	Reported Results
✓	Laboratory Control Samples (LCS/LCSD)	1	Calculation Verification
2	Surrogate Compounds		

✓ *Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.*
1 *Quality control results are discussed below, but no data were qualified.*
2 *Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.*

Continuing Calibration

Although some continuing calibration (CCAL) percent difference (%D) values were outside the $\pm 25\%$ control limit, the associated samples did not require qualification. Results were either not detected while associated with a CCV with potential high bias, or the result was reported from the other analytical column which was in control.

Field Blanks

Sample RB-20-10/12/15 was submitted as the only field blank for the Phase III/IV sampling event. Target analytes were not detected in this sample; no qualification was required.

Matrix Spike/Matrix Spike Duplicates

Matrix spike/matrix spike duplicate samples (MS/MSD) were analyzed at the appropriate frequency. Where analyte concentrations were less than 4x the spike amount, the percent recovery (%R) and relative percent difference (RPD) values were evaluated. No action is taken unless both the MS and MSD %R values are outside the control limits for MS/MSD %R outliers. Matrix spike results from samples diluted at a factor of 10 or greater are not evaluated because the dilution prevents accurate recovery of the spiked analyte. Precision is indicated by the relative percent difference (RPD) between the MS and MSD values. Any RPD values outside the control limits indicate uncertainty in the measured results for the sample. Qualifiers were only issued to the parent sample.

When the MS/MSD %R values indicate a potential low bias, associated results are estimated (J/UJ-8L). Only the associated positive results are estimated (J-8H) if the %R values indicate a potential high bias. Associated positive results are estimated (J-9) if the RPD values indicate uncertainty.

SDG 1598415: The %R values for Aroclor 1016 and Aroclor 1260 were less than the lower control limits for Sample CP-3208-D, indicating a potential low bias. The results for these Aroclors were estimated (UJ-8L).

Surrogate Compound

The surrogate compounds decachlorobiphenyl (DCBP) and tetrachloro-m-xylene (TCMX) were added to all samples. When the surrogate %R values indicate a potential low bias, associated results are estimated (J/UJ-13L). Only the associated positive results are estimated (J-13H) if the %R values indicate a potential high bias. If one or both surrogates are outside the control limits, the associated results in the sample are qualified. Surrogate spike results from samples diluted at a factor of 10 or greater are not evaluated because the dilution prevents accurate recovery of the spiked analyte. Qualifiers are not applied to QC samples. With the exceptions noted below, all surrogate recovery values were within the laboratory control limits.

SDG 1598415: For Samples CP-3208-D and CP-3208-F the %R values for DCBP and TCMX were less than the lower control limits, indicating a potential low bias. All associated results for these two samples were estimated (UJ-13L).

SDG 1599905: For Samples CP-1204-A(0-2), CP-1240-A(2-5), CP-1204-B, CP-1204-C, and/or BD-10-10/09/15 the %R values for TCMX or DCBP and TCMX were recovered outside control limits. These samples were analyzed at dilution factors of greater than 10x, preventing accurate recovery of the surrogate compounds; no data were qualified.

SDG 1600339: For Sample CP-3211-H the %R values for DCBP and TCMX were less than the lower control limits, indicating a potential low bias. All associated results for this sample were estimated (J/UJ-13L).

Field Duplicates

For soil samples, the RPD control limit is 35% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the absolute difference between the sample and replicate must be less than 2x the RL.

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase II sampling. Field duplicate outliers are noted in the table below. No qualifiers were applied based on field duplicate precision outliers. Data users should take field precision into account when interpreting sample data.

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	AROCLOR	EVALUATION
1595467	CP-4510-A(0-2)	BD-20-09/23/15	1260	Difference > 2x RL
1597848	CP-2212-A(0-2)	BD-22-10/01/15	1260	Difference > 2x RL

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	AROCLOR	EVALUATION
1598415	CP-6004-A(0-2)	BD-12-10/05/15	1254	Difference > 2x RL
			1260	Difference > 2x RL
	CP-6006-A(0-2)	BD-10-10/05/15	1254	Difference > 2x RL
1599664	CP-182-A(0-2)	BD-10-10/08/15	1260	Difference > 2x RL
1599905	CP-1204-A(0-2)	BD-10-10/09/15	1242	RPD = 117
	CP-2218-A(0-2)	BD-12-10/09/15	1248	Difference > 2x RL
1600336	CP-3210-A(0-2)	BD-11-10/12/15	1248	RPD = 168
	CP-3212-A(0-2)	BD-10-10/12/15	1248	Difference > 2x RL
1600650	CP-3213-B	BD-20-10/13/15	1242	Difference > 2x RL

Target Analyte List

Results were reported for all compounds on the target analyte list.

Reporting Limits

All SDGs: Reporting limits (RLs) were elevated due to percent moisture adjustment and/or dilution.

Compound Identification

With the following exceptions, the second column confirmation percent difference (%D) values were less than 40%. If the %D values are greater than 40% and less than 60% results are estimated (J-3), if the %D values are greater than 60% the results are qualified as estimated and tentatively identified (NJ-3).

SDG	SAMPLE ID	AROCLOR	%D	QUALIFIER
1597085	BD-20-09/29/15	Aroclor 1248	58.8	J-3
1597848	CP-6015-A(0-2)	Aroclor 1248	47.4	J-3
	CP-6015-A(2-5)	Aroclor 1248	50.0	J-3
1598415	BD-10-10/05/15	Aroclor 1260	50.7	J-3
	CP-6004-A(2-5)	Aroclor 1254	78.7	NJ-3
1599664	CP-2009R-A(0-2)	Aroclor 1248	44.3	J-3
1599905	CP-2218-A(0-2)	Aroclor 1248	45.1	J-3
	BD-12-10/09/15	Aroclor 1248	44.6	J-3

Calculation Verification (Full Level Validation Only)

SDGs 1595461 and 1600339: Calculation verifications were performed for these SDGs. No calculation or transcription errors were found.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical method. With the exceptions previously noted, accuracy was acceptable as demonstrated by the surrogate and LCS & LCS/LCSD and MS/MSD percent recovery values. Precision was also acceptable as demonstrated by the LCS/LCSD, MS/MSD, and field duplicate relative percent difference values.

Results were estimated due to surrogate and MS/MSD recovery outliers, and because the confirmation criteria were not met. One result was also tentatively identified because the confirmation criteria were not met.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Explosives by Method SW8330B

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	Initial Calibration (ICAL)	✓	Surrogate Compounds
✓	Continuing Calibration (CCAL)	1	Field Duplicates
✓	Laboratory Blanks	✓	Reporting Limits
1	Field Blanks	✓	Compound Identification
✓	Laboratory Control Samples (LCS)	✓	Reported Results
2	Matrix Spikes/Matrix Spike Duplicates (MS/MSD)	1	Calculation Verification

✓ *Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.*

1 *Quality control results are discussed below, but no data were qualified.*

2 *Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.*

Field Blanks

No field blanks were collected for this parameter for this sampling effort.

Matrix Spike/Matrix Spike Duplicates

Matrix spike/matrix spike duplicate (MS/MSD) samples were analyzed at the appropriate frequency. No action is taken unless both the MS and MSD %R values are outside the control limits for MS/MSD %R outliers.

When the MS/MSD %R values indicate a potential low bias, associated results are estimated (J/UJ-8L). Only the associated positive results are estimated (J-8H) if the %R values indicate a potential high bias.

Precision is evaluated using the relative percent difference (RPD) values calculated between the MS and MSD results. Any RPD values outside the control limits indicate uncertainty in the measured results for the sample. Associated positive results are estimated (J-9) when the RPD values indicate uncertainty. Qualifiers were only issued to the parent sample.

For some SDGs, a sample in the batch from another client was used as the parent sample for the matrix spikes. These batch QC results were not reported in the pdf data package nor the EDD; an evaluation of the spike recoveries could not be made for those samples.

Although various matrix spike samples exhibited recoveries outside of the control limits, only the following analytes required qualification in the associated parent samples:

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1595461	CP-2216-B	4-Nitrotoluene	46	51	-	Low	UJ-8L

Field Duplicates

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase III sampling. Field precision was acceptable for the field duplicate collected for Phase III/IV.

Reporting Limits

All SDGs: Reporting limits (RLs) were elevated due to percent moisture adjustment and/or dilution.

Compound Identification

No anomalies were noted during validation for compound evaluation.

Reported Results

No anomalies were noted during validation for evaluated results.

Calculation Verification (Full Level Validation Only)

SDG 1595956: Results were verified by recalculation from the raw data. No calculation or transcription errors were found.

OVERALL ASSESSMENT

As was determined by this evaluation, the laboratory followed the specified analytical method. With the exception noted previously, accuracy was acceptable as demonstrated by the LCS and/or LCSD and MS/MSD %R values. Precision was also acceptable as demonstrated by the MS/MSD and field duplicate RPD values.

One result was estimated based on MS/MSD recovery outliers.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopoulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Total Metals - Methods SW6020A & 6010C
Total Mercury - Methods SW7470A & 7471B

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

2	ICP-MS Tune	2	ICP-MS Internal standards
✓	Initial Calibration	1	Interference Check Samples
✓	Calibration Verification	2	Serial Dilutions
1	CRDL Standards	1	Field Duplicates
2	Method and Instrument Blanks	✓	Target Analyte List
1	Field Blanks	1	Reporting Limits
✓	Laboratory Control Samples (LCS)	✓	Reported Results
2	Matrix Spikes (MS)/Matrix Spike Duplicates (MSD)	✓	Calculation Verification
2	Laboratory Duplicates		

✓ *Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.*

1 *Quality control results are discussed below, but no data were qualified.*

2 *Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.*

ICP-MS Tune

Multi-element standards covering the mass range of the instrument were analyzed at the required frequency prior to each analytical run. With the exception noted below, all tuning criteria were within the method-defined control limits for method 6020.

SDGs 1599664, 1599905 and 1600650: The relative percent difference (RPD) values for rhodium, indium, and cerium were above the method-defined control limit of 5% for the analyses on 10/22/15. All analyte values from this analytical run were estimated (J/UJ-5A).

CRDL Standards

Low level calibration check standards (CRDL) were analyzed at the required frequency of immediately following calibration and at the end of the analysis. With the exception noted below, all recoveries were within the control limits of 70%-130%.

SDGs 1595461 and 1595467: The barium recovery was less than the lower control limit in the ending CRDL standard analyzed on 10/6/15. The barium results for the associated samples were significantly greater than the reporting limit; no data were qualified.

SDG 1598415: The barium recovery was less than the lower control limit in the beginning CRDL standard analyzed on 10/16/15. The barium results for the associated samples were significantly greater than the reporting limit; no data were qualified.

Method and Instrument Blanks

To assess the impact of any blank contaminant on the reported sample results, an action level is established at five times (5x) the concentration reported in the blank. If a contaminant is reported in an associated field sample and the concentration is less than the action level, the result is qualified as not detected (U-7). No action is taken if the sample result is greater than the action level, or for non-detected results. For laboratory blanks that are less than the negative MDL, positive results less than the action level of five times the absolute value of the blank concentration are estimated (J-7L) and non-detects are estimated (UJ-7L) to indicate a potential low bias.

Laboratory blanks were analyzed at the appropriate frequency. Contaminant levels, associated samples, and action levels are documented in the data validation worksheets. The following outliers resulted in qualification of data.

SDG 1596117: The mercury result for the ICB was less than the negative MDL. All mercury results less than the action level were estimated (J/UJ-7L).

SDG 1596579: For method 6020A, antimony was detected in the ICB and several instrument blanks for the analyses performed on 10/07/15 and 10/08/15. The associated sample results less than the action level were qualified as not detected (U-7).

For method 6010C, tin was detected in both method blanks. All tin results were qualified as not-detected (U-7).

SDG 1597085: Mercury was detected in the method blank and all instrument blanks for the analysis performed on 10/13/15. All associated sample results were qualified as not-detected (U-7) due to method blank contamination.

SDG 1597492: Mercury was detected in the method blank and all instrument blanks for the analyses performed on 10/13/15. All associated sample results were qualified as not-detected (U-7).

SDG 1597495: For method 7471B, mercury was detected in the method blanks for the analyses on 10/13/15. All mercury results less than the action level were qualified as not-detected (U-7).

For method 6020A, antimony was detected in the ICB and several instrument blanks for the analyses performed on 10/14/15 and 10/15/15. The associated results were qualified as not detected (U-7).

For method 6020A, thallium was detected in the ICB for the analysis performed on 10/15/15. The associated sample results less than the action level were qualified as not detected (U-7).

For method 6010C, tin was detected in the method blanks for the analyses on 10/21/15 and 10/22/15. All tin results were qualified as not-detected (U-7).

SDG 1597838: For method 7471B, mercury was detected in the method blanks for the analyses on 10/13/15 and 10/14/15. All mercury results were qualified as not-detected (U-7).

SDG 1597848: For method 6020A, antimony and thallium were detected in the ICB and several instrument blanks for the analysis performed on 10/15/15. The associated sample results were qualified as not detected (U-7).

For method 6010C, tin was detected in the method blank and all instrument blanks for the analysis on 10/14/15. All tin results were qualified as not-detected (U-7).

For method 7471B, mercury was detected in the method blanks for both analyses on 10/14/15. All mercury results less than the action level were qualified as not-detected (U-7).

SDG 1597985: Mercury was detected in the method blank and several instrument blanks for the analyses performed on 10/14/15 and 10/15/15. All associated sample results were qualified as not-detected (U-7) due to method blank contamination.

SDG 1598833: Mercury was detected in the method blank and all instrument blanks for the analysis performed on 10/15/15. All sample results were qualified as not-detected (U-7).

SDG 1599229: Mercury was detected in the method blank for the analysis performed on 10/14/15. All associated sample results below the action level were qualified as not-detected (U-7) due to method blank contamination.

SDG 1599905: For method 6010C, tin was detected in the method blanks for the analyses performed on 10/22/15. All associated sample results were qualified as not-detected (U-7).

For method 6020A, antimony and thallium were detected in several of the instrument blanks for the analysis on 10/22/15. All associated sample results below the action level were qualified as not-detected (U-7).

SDG 1600339: The mercury results for the ICB was less than the negative MDL for the analyses performed on 10/23/15 and 10/24/15. All associated sample results below the action level were estimated (J/UJ-7L) due to instrument blank contamination.

Field Blanks

Field blanks collected for the sampling event were evaluated for impact of any contaminant on the reported sample results. Action levels were established at five times (5x) the concentration reported in the field blank. If a contaminant is reported in an associated field sample and the concentration is less than the action level, the result is qualified as not detected (U-6). No action is taken if the sample result is greater than the action level, or for non-detected results.

Sample RB-20-10/12/15 was submitted as the only field blank for the Phase III/IV sampling event. Although barium was detected in the field blank, after evaluating the samples against the action level, no qualification was required.

Matrix Spikes (MS)/Matrix Spike Duplicates (MSD)

Matrix spike/matrix spike duplicate samples (MS/MSD) were analyzed at the proper frequency of one per 20 samples or one per batch.

For accuracy, where analyte concentrations were less than 4x the spike amount, the percent recovery (%R) values were evaluated. If the percent recovery values indicate a potential low bias, associated results are estimated (J/UJ-8L). If the %R values indicate a potential high bias, only the associated positive results are estimated (J-8H). If one %R value indicates a potential low bias and the other %R value indicates a potential high bias, the data were estimated with no bias indication (J/UJ-8). Also, no qualifiers were added for single outlier in the MS or MSD only. Finally, for cases indicating conflicting bias because multiple matrix spike samples were included in a batch, only the parent sample was qualified with a bias indication.

For %R values less than 30% (indicating an extreme low bias), the results for the post digestion spike (PDS) were also evaluated. If the post spike %R values were acceptable, then associated results were estimated (J/UJ-8L). If the post spike %R value was also less than the 75% lower control limit, the positive results were estimated (J-8L) and the non-detects were rejected (R-8L).

Precision is indicated by the relative percent difference (RPD) between the MS and MSD values. RPD values outside the control limit of 20% indicate uncertainty in the measured results for the sample and positive results are estimated (J-9).

For some SDGs, a sample in the batch from another client was used as the parent sample for the matrix spikes. These batch QC results were not reported in the pdf data package nor the EDD; an evaluation of the spike recoveries could not be made for those samples.

The following elements were qualified in one or more samples based on %R and/or RPD outliers. Qualifiers were issued to all samples associated with a digestion batch.

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1595045	CP-4503R-D	Arsenic	-5	19	--	Very Low	J-8L
1595461	CP-6020-A(0-2)	Arsenic	--	--	42	--	J-9
1595461 1595467	CP-4510-D	Arsenic	-4	13	--	Very Low	J-8L
1595467 1595956 1596117 1596579 1597085	CP-4507R-D	Cadmium	127	142	--	High	J-8H
1595956	CP-2012-B	Chromium	253	163	22	High	J-8H,9
1596117	CP-2007-A(2-5)	Arsenic	217	229	--	High	J-8H
		Barium	--	--	28	--	J-9
		Cadmium	149	129	--	High	J-8H
		Chromium	148	140	--	High	J-8H

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1596117	CP-2007-A(2-5)	Lead	262	219	--	High	J-8H
1596579	CP-6012-A(0-2)	Arsenic	216	156	--	High	J-8H
		Barium	--	--	25	--	J-9
		Nickel	183	130	--	High	J-8H
		Zinc	217	212	--	High	J-8H
1597085	CP-6009-A(0-2)	Arsenic	188	250	--	High	J-8H
		Barium	--	--	56	--	J-9
1597492	CP-3123-B	Arsenic	702	620	--	High	J-8H
		Uranium	126	127	--	High	J-8H
1597495	CP-6015-A(0-2)	Antimony	67	63	--	Low	J-8L
		Arsenic	37	15	--	Low	J-8L
		Zinc	234	211	--	High	J-8H
	CP-5007-A(0-2)	Uranium	--	--	26	--	J-9
1597495 1599229	CP-5008-A(0-2)	Uranium	156	223	28	High	J-8H,9
1597495	CP-6016-E	Antimony	53	53	--	Low	J-8L
		Zinc	220	191	--	High	J-8H
1597838	CP-4308-A(0-2)	Arsenic	171	152	--	High	J-8H
		Barium	--	--	40	--	J-9
		Chromium	213	129	22	High	J-8H,9
		Lead	282	367	--	High	J-8H
		Selenium	289	--	87	--	J-9
1597848	CP-6015-A(0-2)	Lead	192	74	27	--	J-8,9
		Selenium	--	--	21	--	J-9
1597848 1597985	CP-5005-A(0-2)	Antimony	60	72	--	Low	J-8L
		Chromium	151	130	--	High	J-8H
		Nickel	74	67	--	Low	J-8L
		Zinc	236	188	--	High	J-8H
1598415	CP-3208-B	Barium	235	-812	36	--	J-9
		Cadmium	137	67	43	--	J-8,9
		Chromium	20	-7	--	Low	J-8L
1599664	CP-182-A(0-2)	Barium	--	--	23	--	J-9
		Cadmium	--	--	28	High	J-9
1599664 1600650	CP-2014-C	Beryllium	170	163	--	High	J-8H
		Cadmium	156	137	--	High	J-8H
		Chromium	169	133	--	High	J-8H
		Silver	133	133	--	High	J-8H
1599905	CP-2218-A(0-2)	Antimony	44	45	--	Low	J-8L
		Barium	--	--	23	--	J-9
		Cadmium	--	--	22	--	J-9
		Chromium	68	69	--	Low	J-8L
		Copper	72	36	--	Low	J-8L

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	MSD %R	RPD	POTENTIAL BIAS	ACTION
1599905	CP-2218-A(0-2)	Lead	--	--	22	--	J-9
		Nickel	--	--	23	--	J-9
	CP-6001R-A(0-2)	Arsenic	158	129	--	High	J-8H
		Copper	--	--	46	--	J-9
		Zinc	330	187	31	High	J-8H,9
		Mercury	136	143	--	High	J-8H
1600336	CP-3212-A(0-2)	Arsenic	--	--	38	High	J-9
		Barium	--	--	47	--	J-9
		Chromium	147	151	--	High	J-8H
1600339	CP-6008-A(0-2)	Arsenic	58	47	--	Low	J-8L
		Lead	200	64	26	--	J-8,9
1603747	CP-2219-B	Chromium	--	--	58	--	J-9

Laboratory Duplicates

For laboratory duplicate samples, the RPD control limit is 20% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the difference between the sample and duplicate must be less than 2x the RL.

For some SDGs, a sample in the batch from another client was used as the parent sample for the laboratory duplicates. These batch QC results were not reported in the pdf data package nor the EDD; an evaluation of the RPDs could not be made for those samples.

Laboratory duplicate precision outliers are listed below.

SDG	PARENT SAMPLE ID	ANALYTE	RPD	ACTION
1595045	CP-4503R-D	Arsenic	43	J-9
		Lead	22	
1595461	CP-6020-A(0-2)	Lead	35	
1595461 1595467	CP-4510-D	Arsenic	>2X RL	
		Barium	32	
		Chromium	25	
		Uranium	102	
1595467 1595956 1596117 1596579 1597085	CP-4507R-D	Barium	97	
		Cadmium	>2X RL	
		Arsenic	52	
		Barium	42	
		Uranium	47	
1596117	CP-2007-A(2-5)	Arsenic	26	

SDG	PARENT SAMPLE ID	ANALYTE	RPD	ACTION
1596117	CP-2007-A(2-5)	Barium	27	J-9
1596579	CP-6012-A(0-2)	Arsenic	35	
		Barium	32	
		Chromium	22	
		Lead	36	
		Uranium	31	
1597085	CP-6009-A(0-2)	Barium	88	
		Uranium	50	
1597492	CP-3123-B	Arsenic	112	
		Uranium	>2X RL	
1597838	CP-4308-A(0-2)	Barium	23	
1587848 1597985	CP-5005-A(0-2)	Cobalt	21	
		Lead	57	
		Uranium	65	
1587848	CP-6015-A(0-2)	Zinc	36	
		Uranium	>2X RL	
1598415	CP-3208-B	Barium	30	
		Chromium	43	
		Lead	27	
1599664	CP-182-A(0-2)	Lead	58	
		Uranium	22	
1599664 1600650	CP-2014-C	Arsenic	33	
		Uranium	>2X RL	
1600336	CP-3212-A(0-2)	Arsenic	28	
		Barium	29	
1600339	CP-6008-A(0-2)	Barium	33	
		Lead	23	

ICP-MS Internal Standards

For Method 6020A, internal standards (ISTD) were analyzed as required. With the following exceptions, the ISTD %R values were within the criteria of 65% – 135% for all spiked elements.

If the ISTD values indicate a potential low bias, the positive results and/or detection limits were estimated (J/UJ-19L). If the ISTD values indicate a potential high bias, only the positive results were estimated (J-19H).

SDG	INTERNAL STANDARD	ANALYSIS DATE	SAMPLE ID	AFFECTED ANALYTE	ACTION
1595461	Scandium	10/6/15	CP-6020-A(0-2) BD-10-09/23/15	Chromium & Beryllium	J-19
1595467		7/10/15	CP-4507RD	Beryllium	

SDG	INTERNAL STANDARD	ANALYSIS DATE	SAMPLE ID	AFFECTED ANALYTE	ACTION
1597085	Scandium	10/7/15	CP-0403-B	Beryllium	J-19
1597848		10/15/15	CP-2212-D		
			CP-2212-E	Chromium & Beryllium	
			CP-2212-G	Beryllium	
1600339		10/26/15	CP-6008-A(2-3)		
			CP-6008-B		
	CP-6008-C				
	CP-6008-D				
	CP-3211-B				
BD-21-10/12/15					
CP-3211-D					
CP-3211-F					

Interference Check Samples

Interference check standard samples (ICSA/ICSAB) were analyzed as required by the method. The ICSAB %R values were within the criteria of 80% – 120% for all spiked elements.

To assess the potential impact of interferences on the reported sample results, the results for the ICSA were evaluated. For cases where the concentration of a non-spiked analytes in the ICSA was greater than \pm the RL, an action level is established at 2x the absolute value of the ICSA result. If the ICSA values indicate a potential low bias, the positive results less than the action level and/or detection limits were estimated (J/UJ-17L). If the ICSA values indicate a potential high bias, only the positive results which were less than the action level were estimated (J-17H).

The absolute value of the ICSA results for several analytes were greater than the RLs, however the concentrations of interfering elements in the field samples were less than the levels present in the ICSA. No qualifiers were added.

Serial Dilutions

Where analyte concentrations in the parent sample were greater than the 50x the MDL, the percent difference (%D) was calculated. If the serial dilution %D value was greater than 10%, the positive results and/or detection limits in the associated samples are estimated (J/UJ-16).

SDG	PARENT SAMPLE ID	ANALYTE	RPD	ACTION
1595045	CP-4503R-D	Chromium	12	J-16
1595461	CP-6020-A(0-2)	Chromium	27	
1595461 1595467	CP-4510-D	Barium	13	
		Beryllium	11	
		Chromium	20	

SDG	PARENT SAMPLE ID	ANALYTE	RPD	ACTION
1595467 1596117 1596579 1597085	CP-4507R-D	Beryllium	17	J-16
1595956	CP-2012-B	Beryllium	16	
		Chromium	12	
1596117	CP-2007-A(2-5)	Beryllium	21	
		Chromium	17	
1596579	CP-6012-A(0-2)	Chromium	15	
		Zinc	20	
	CP-5001-A(0-2)	Beryllium	17	
1597085	CP-6009-A(0-2)	Beryllium	16	
		Lead	15	
		Uranium	17	
1597492	CP-3123-B	Chromium	22	
1597495	CP-6015-A(0-2)	Cobalt	11	
1597838	CP-6016-E	Chromium	16	
1597838	CP-4308-A(0-2)	Beryllium	20	
		Chromium	20	
		Uranium	11	
1597848	CP-6015-A(0-2)	Chromium	13	
1597848 1597985	CP-5005-A(0-2)	Barium	12	
1598415	CP-6007-A(0-2)	Arsenic	11	
		Chromium	25	
		Lead	13	
	CP-3208-B	Beryllium	12	
		Chromium	23	
		Lead	11	
		Uranium	15	
1598833	CP-3207-A(2-5)	Barium	18	
		Beryllium	23	
		Chromium	24	
		Lead	19	
		Uranium	18	
1599664	CP-182-A(0-2)	Barium	11	
		Beryllium	11	
		Chromium	11	
		Lead	12	
	CP-2014-C	Arsenic	19	
		Chromium	12	
1599905	CP-2218-A(0-2)	Nickel	11	
	CP-6001R-A(0-2)	Barium	12	
1600336	CP-3212-A(0-2)	Barium	17	

SDG	PARENT SAMPLE ID	ANALYTE	RPD	ACTION
1600336	CP-3212-A(0-2)	Beryllium	22	J-16
		Chromium	26	
		Lead	17	
		Uranium	19	
1600339	CP-6008-A(0-2)	Chromium	13	

Field Duplicates

The RPD control limit is 35% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the difference between the sample and replicate must be less than 2x the RL.

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase II sampling. Field duplicate outliers are noted in the table below. No qualifiers were applied based on field duplicate precision outliers. However, data users should take field precision into account when interpreting sample data.

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	ELEMENT	RPD
1595045	CP-6019-A(0-2)	BD-11-09/22/15	Arsenic	36
	CP-4509-A(0-2)	BD-20-09/22/15	Barium	43
			Chromium	36
			Uranium	45
1595461	CP-0703-A(02)	BD-12-09/23/15	Lead	55
	CP-0704-A(0-2)	BD-11-09/23/15	Arsenic	58
			Barium	65
			Cadmium	>2X RL
	CP-2216-A(0-2)	BD-13-09/23/15	Lead	37
1595467	CP-4510-A(0-2)	BD-20-09/23/15	Barium	36
			Barium	40
			Cadmium	>2x RL
			Chromium	72
			Lead	139
			Silver	>2X RL
1596579	CP-5001-A(0-2)	BD-13-09/28/15	Uranium	118
			Barium	69
			Lead	41
	CP-5002-A(0-2)	BD-12-09/28/15	Uranium	>2X RL
			Arsenic	>2X RL
CP-5003-A(0-2)	BD-11-09/28/15	Cobalt	37	
CP-6012-A(0-2)	BD-10-09/28/15	Uranium	43	
1597085	CP-0403-A(0-2)	BD-21-09/29/15	Arsenic	>2X RL
			Arsenic	47

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	ELEMENT	RPD
1597085	CP-0403-A(0-2)	BD-21-09/29/15	Cadmium	>2X RL
			Lead	45
			Uranium	68
	CP-6009-A(0-2)	BD-10-09/29/15	Arsenic	>2X RL
			Barium	104
Uranium			>2X RL	
1597495	CP-6014-A(0-2)	BD-20-09/30/15	Chromium	37
			Lead	151
	CP-6016-A(0-2)	BD-21-09/30/15	Silver	>2X RL
1597848	CP-2212-A(0-2)	BD-22-10/01/15	Uranium	43
			Arsenic	48
			Barium	50
	CP-6015-A(0-2)	BD-21-10/01/15	Cadmium	>2X RL
1597985	CP-2219-A(0-2)	BD-20-10/02/15	Lead	40
			Chromium	58
1598415	CP-3208-A(0-2)	BD-20-10/05/15	Silver	>2X RL
			Arsenic	72
			Barium	97
			Cadmium	>2X RL
	CP-6004-A(0-2)	BD-12-10/05/15	Lead	59
			Arsenic	102
			Chromium	90
			Lead	55
	CP-6005-A(0-2)	BD-11-10/05/15	Uranium	42
			Arsenic	49
			Cadmium	>2X RL
CP-6006-A(0-2)	BD-10-10/05/15	Lead	131	
Uranium	59			
Uranium	37			
1598833	CP-2214-A(0-2)	BD-20-10/06/15	Lead	40
	CP-3207-A(0-2)	BD-10-10/06/15	Uranium	97
	CP-6018-A(0-2)	BD-21-10/06/15	Chromium	36
1599664	CP-182-A(0-2)	BD-10-10/08/15	Cadmium	>2X RL
	CP-2014-A(0-2)	BD-21-10/08/15	Lead	39
	CP-6021-A(0-2)	BD-11-10/08/15	Uranium	46
1599905	CP-1204-A(0-2)	BD-10-10/09/15	Lead	57
			Selenium	>2X RL
			Uranium	>2X RL
	CP-2215-A(0-2)	BD-22-10/09/15	Barium	81
			Cadmium	>2X RL
	CP-6001R-A(2-5)	BD-20-10/09/15	Lead	58
Uranium			>2X RL	

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	ELEMENT	RPD
1600336	CP-3212-A(0-2)	BD-10-10/12/15	Arsenic	44
			Chromium	41
1600339	CP-3211-A(0-2)	BD-21-10/12/15	Barium	46
	CP-6008-A(0-2)	BD-20-10/12/15	Barium	37
1600650	CP-3213-B	BD-20-10/13/15	Arsenic	>2X RL
			Barium	52
			Cadmium	>2X RL
			Lead	64

Reporting Limits

Reporting limits were elevated for samples that required dilution.

Reported Results

No anomalies were noted during validation for evaluated results.

Calculation Verification (Full Level Validation Only)

SDGs 1595461 and 1600339: Several results were verified by recalculation from the raw data. No calculation or transcription errors were noted.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical methods. With the exceptions noted previously, accuracy was acceptable as demonstrated by the laboratory control sample (LCS) and MS/MSD %R values. And with the exceptions noted previously, precision was acceptable as demonstrated by the MS/MSD, laboratory duplicate, and field duplicate RPD values.

Detection limits were elevated and results were estimated based on laboratory method and instrument blank results.

Results were also estimated based on internal standard and matrix spike recoveries, laboratory duplicate and matrix spike precision, and instrument tune and serial dilution percent difference outliers.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopoulos & Associates
Bannister Federal Complex – Phase III/IV Soil
Hexavalent Chromium – EPA Methods 7196A & 7199
pH Method SW9045C/D
Oxidation Reduction Potential ASTM D1498

TECHNICAL DATA VALIDATION

The data reported by the laboratory included analyses of pH and oxidation reduction potential to support the results reported for hexavalent chromium. The results for these two tests were evaluated at a summary level validation as companion methods to the hexavalent chromium data.

This report documents the review of analytical QC requirements as listed in the following table.

✓	Initial Calibration (ICAL)	✓	Laboratory Duplicates
✓	Continuing Calibration (CCAL)	1	Field Duplicates
✓	Laboratory Blanks	1	Reporting Limits
✓	Laboratory Control Samples (LCS)	✓	Reported Results
1	Matrix Spikes (MS)	1	Calculation Verification

✓ *Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed.*

1 *Quality control results are discussed below, but no data were qualified.*

2 *Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.*

Matrix Spikes

Matrix spike (MS) analyses were not performed. Accuracy and precision were evaluated utilizing the laboratory control sample (LCS) and laboratory and field duplicate samples.

Field Duplicates

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase III sampling. Field precision was acceptable for the field duplicates collected for Phase III/IV.

Reporting Limits

The target reporting limits for samples were adjusted for sample size and moisture content. No data were qualified.

Calculation Verification (Full Level Validation Only)

SDG 1596579: Several results were verified by recalculation from the raw data. No calculation or transcription errors were noted.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical methods. Accuracy was acceptable as demonstrated by the laboratory control sample recoveries. Precision was acceptable as demonstrated by the RPD values for the field and laboratory duplicate samples.

Data were estimated based on exceeded holding times; see the *Data Package, EDD, and Holding Time* report for details.

All data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
S.S. Papadopoulos & Associates
Bannister Federal Complex - Phase III/IV Soil
Cyanide by Method SW9012B
Fluoride by Method EPA300.0
Moisture by Method SM2540G

TECHNICAL DATA VALIDATION

This report documents the review of analytical QC requirements as listed in the following table.

✓	Initial Calibration	✓	Laboratory Duplicates
✓	Calibration Verification	1	Field Duplicates
✓	Laboratory Blanks	1	Reporting Limits
✓	Laboratory Control Samples (LCS)	✓	Reported Results
2	Matrix Spikes (MS)	✓	Calculation Verification

✓ Stated method quality objectives (MQO) and QC criteria have been met. No outliers are noted or discussed

1 Quality control outliers are discussed below, but no data were qualified.

2 Quality control outliers that impact the reported data were noted. Data qualifiers were issued as discussed below.

Matrix Spikes

Matrix spike samples (MS) were analyzed at the proper frequency of one per 20 samples. If the percent recovery (%R) values indicate a potential low bias, associated results are estimated (J/UJ-8L). If the %R values indicate a potential high bias, only the associated positive results are estimated (J-8H).

The following MS recovery outliers resulted in qualification of data:

SDG	PARENT SAMPLE ID	ANALYTE	MS %R	POTENTIAL BIAS	ACTION
1596579	CP-5002-C	Fluoride	88	Low	J/UJ-8L
1597495	CP-5007-B		79	Low	J-8L

Field Duplicates

The RPD control limit is 35% for results greater than 5x the reporting limit (RL). For results less than 5x the RL, the difference between the sample and replicate must be less than 2x the RL.

TABLE 2 summarizes the complete list of parent sample and field duplicate pairs collected for the Phase III/IV sampling. Field duplicate outliers are noted in the table below. No qualifiers were applied based on field duplicate precision outliers. However, data users should take field precision into account when interpreting sample data.

SDG	PARENT SAMPLE ID	FIELD DUPLICATE ID	ANALYTE	RPD
1596579	CP-5001-A(0-2)	BD-13-09/28/15	Fluoride	>2X RL
	CP-5002-A(0-2)	BD-12-09/28/15		
1597838	CP-4308-A(0-2)	BD-10-10/01/15	Moisture	52
1599664	CP-182-A(0-2)	BD-10-10/08/15	Moisture	>2X RL

Reporting Limits

The target reporting limits for samples were adjusted for sample size and moisture content. No data were qualified.

Reported Results

No anomalies were noted during validation for evaluated results.

Calculation Verification (Full Level Validation Only)

SDGs 1596579: Several results were verified by recalculation from the raw data. No calculation or transcription errors were noted.

OVERALL ASSESSMENT

As determined by this evaluation, the laboratory followed the specified analytical methods. With the exceptions noted above, accuracy was acceptable as indicated by the laboratory control sample and matrix spike recoveries and precision was acceptable as indicated by the laboratory duplicate RPD values.

Data were estimated based on matrix spike recovery outliers and exceeded holding times; see the *Data Package, EDD, and Holding Time* report for details.

All data, as qualified, are acceptable for use.

Table 1: Sample Index

SDG	VOC+ GRO	SVOC + DRO/ORO	PCB Aroclors	Explosives	TPH	Metals	HexChrom¹	Cyanide	Fluoride	% Solid
1595045	24	20	20		3	20				20
1595461	31	26	26	4		26				26
1595467	22	17	17			17				17
1595956	35	28	28	7	12	28				28
1596117	28	23	23		18	23				23
1596579	25	21	21			21	16	16	16	21
1597085	30	24	24		16	24				30
1597492	20	16	16		6	16				18
1597495	35	29	29			29	10	8	8	29
1597838	31	25	25		16	25				27
1597848	29	24	24			24	4	4	4	24
1597985	13	11	11			11	3			11
1598415	47	40	40			40				40
1598833	24	20	20			20				20
1599229	7	6	6			6				6
1599664	31	26	26		14	26				26
1599905	47	39	39		10	39	11	11	11	39
1600336	20	17	17			17				17
1600339	30	18	18			18				25
1600650	9	7	7			7				7
1603457						10	10			
1603747						3				
1603749						1	1			
1607699						2	2			

¹ For all SDGs, all samples requested for hexavalent chromium analysis also included analysis of pH and oxidation reduction potential.

Table 2: Field Duplicate Associations

Description	Parent Sample	Collection Date & Time
BD-10-09/22/15 Soil	CP-6003-A(0-2)	9/22/15 13:36
BD-11-09/22/15 Soil	CP-6019-A(0-2)	9/22/15 14:58
BD-20-09/22/15 Soil	CP-4509-A(0-2)	9/22/15 15:00
BD-20-09/23/15 Soil	CP-4510-A(0-2)	9/23/15 8:54
BD-10-09/23/15 Soil	CP-6020-A(0-2)	9/23/15 9:03
BD-11-09/23/15 Soil	CP-0704-A(0-2)	9/23/15 11:01
BD-12-09/23/15 Soil	CP-0703-A(0-2)	9/23/15 13:48
BD-13-09/23/15 Soil	CP-2216-A(0-2)	9/23/15 16:33
BD-21-09/23/15 Soil	CP-2213-A(0-2)	9/23/15 16:40
BD-10-09/25/15 Soil	CP-2008-A(0-2)	9/25/15 10:50
BD-11-09/25/15 Soil	CP-2009-A(0-2)	9/25/15 12:05
BD-12-09/25/15 Soil	CP-2013-A(0-2)	9/25/15 15:00
BD-13-09/25/15 Soil	CP-6011-A(0-2)	9/25/15 16:30
BD-10-09/28/15 Soil	CP-6012-A(0-2)	9/28/15 10:45
BD-11-09/28/15 Soil	CP-5003-A(0-2)	9/28/15 12:35
BD-12-09/28/15 Soil	CP-5002-A(0-2)	9/28/15 13:55
BD-13-09/28/15 Soil	CP-5001-A(0-2)	9/28/15 15:50
BD-10-09/29/15 Soil	CP-6009-A(0-2)	9/29/15 9:45
BD-20-09/29/15 Soil	CP-0404-A(0-2)	9/29/15 12:54
BD-21-09/29/15 Soil	CP-0403-A(0-2)	9/29/15 14:22
BD-11-09/29/15 Soil	CP-3124-A(0-2)	9/29/15 14:45
BD-12-09/29/15 Soil	CP-3122-A(0-2)	9/29/15 15:40
BD-20-09/30/15 Soil	CP-6014-A(0-2)	9/30/15 10:30
BD-21-09/30/15 Soil	CP-6016-A(0-2)	9/30/15 13:25
BD-20-10/01/15 Soil	CP-6017-A(0-2)	10/1/15 8:50
BD-10-10/01/15 Soil	CP-4308-A(0-2)	10/1/15 10:20
BD-21-10/01/15 Soil	CP-6015-A(0-2)	10/1/15 11:10
BD-11-10/01/15 Soil	CP-6002-A(0-2)	10/1/15 14:25
BD-22-10/01/15 Soil	CP-2212-A(0-2)	10/1/15 14:29
BD-12-10/01/15 Soil	CP-6001-A(0-2)	10/1/15 16:15
BD-23-10/01/15 Soil	CP-5005-A(0-2)	10/1/15 17:05
BD-20-10/02/15 Soil	CP-2219-A(0-2)	10/2/15 8:30
BD-10-10/05/15 Soil	CP-6006-A(0-2)	10/5/15 11:38
BD-20-10/05/15 Soil	CP-3208-A(0-2)	10/5/15 11:43
BD-11-10/05/15 Soil	CP-6005-A(0-2)	10/5/15 13:52
BD-21-10/05/15 Soil	CP-3004-A(0-2)	10/5/15 15:25
BD-12-10/05/15 Soil	CP-6004-A(0-2)	10/5/15 16:33
BD-20-10/06/15 Soil	CP-2214-A(0-2)	10/6/15 12:10
BD-10-10/06/15 Soil	CP-3207-A(0-2)	10/6/15 12:41
BD-21-10/06/15 Soil	CP-6018-A(0-2)	10/6/15 16:24

Table 2: Field Duplicate Associations

Description	Parent Sample	Collection Date & Time
BD-20-10/08/15 Soil	CP-2011R-A(0-2)	10/8/15 12:56
BD-10-10/08/15 Soil	CP-182-A(0-2)	10/8/15 14:40
BD-21-10/08/15 Soil	CP-2014-A(0-2)	10/8/15 15:22
BD-11-10/08/15 Soil	CP-6021-A(0-2)	10/8/15 16:46
BD-22-10/08/15 Soil	CP-2009R-A(0-2)	10/8/15 16:58
BD-10-10/09/15 Soil	CP-1204-A(0-2)	10/9/15 10:18
BD-20-10/09/15 Soil	CP-6001R-A(2-5)	10/9/15 11:40
BD-21-10/09/15 Soil	CP-0604-A(2-5)	10/9/15 13:21
BD-11-10/09/15 Soil	CP-6010-A(0-2)	10/9/15 14:43
BD-22-10/09/15 Soil	CP-2215-A(0-2)	10/9/15 15:58
BD-12-10/09/15 Soil	CP-2218-A(0-2)	10/9/15 16:13
BD-10-10/12/15 Soil	CP-3212-A(0-2)	10/12/15 11:23
BD-20-10/12/15 Soil	CP-6008-A(0-2)	10/12/15 11:35
BD-21-10/12/15 Soil	CP-3211-A(0-2)	10/12/15 15:20
BD-11-10/12/15 Soil	CP-3210-A(0-2)	10/12/15 15:25
BD-20-10/13/15 Soil	CP-3213-B	10/13/15 9:14

Table 3: Data Validation Qualifier Codes - Based on National Functional Guidelines

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents the approximate concentration.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

The following is an EcoChem qualifier that may also be assigned during the data review process:

DNR	Do not report; a more appropriate result is reported from another analysis or dilution.
M	The record in the electronic data deliverable (EDD) was manually entered or updated during data validation.

TABLE 4: Data Qualifier Reason Codes

Group	Code	Reason for Qualification
Sample Handling	1	Improper Sample Handling or Sample Preservation (i.e., headspace, cooler temperature, pH, summa canister pressure); Exceeded Holding Times
Instrument Performance	24	Instrument Performance (i.e., tune, resolution, retention time window, endrin breakdown, lock-mass)
	5A	Initial Calibration (RF, %RSD, r ²)
	5B	Calibration Verification (CCV, CCAL; RF, %D, %R) Use bias flags (H,L) ¹ where appropriate
	5C	Initial Calibration Verification (ICV %D, %R) Use bias flags (H,L) ¹ where appropriate
Blank Contamination	6	Field Blank Contamination (Equipment Rinsate, Trip Blank, etc.)
	7	Lab Blank Contamination (i.e., method blank, instrument blank, etc.) Use low bias flag (L) ¹ for negative instrument blanks
Precision and Accuracy	8	Matrix Spike (MS and/or MSD) Recoveries Use bias flags (H,L) ¹ where appropriate
	9	Precision (all replicates: LCS/LCSD, MS/MSD, Lab Replicate, Field Replicate)
	10	Laboratory Control Sample Recoveries (a.k.a. Blank Spikes) Use bias flags (H,L) ¹ where appropriate
	12	Reference Material Use bias flags (H,L) ¹ where appropriate
	13	Surrogate Spike Recoveries (a.k.a. labeled compounds, recovery standards) Use bias flags (H,L) ¹ where appropriate
Interferences	16	ICP/ICP-MS Serial Dilution Percent Difference
	17	ICP/ICP-MS Interference Check Standard Recovery Use bias flags (H,L) ¹ where appropriate
	19	Internal Standard Performance (i.e., area, retention time, recovery)
	22	Elevated Detection Limit due to Interference (i.e., chemical and/or matrix)
	23	Bias from Matrix Interference (i.e. diphenyl ether, PCB/pesticides)
Identification and Quantitation	2	Chromatographic pattern in sample does not match pattern of calibration standard
	3	2 nd column confirmation (RPD or %D)
	4	Tentatively Identified Compound (TIC) (associated with NJ only)
	20	Calibration Range or Linear Range Exceeded
	25	Compound Identification (i.e., ion ratio, retention time, relative abundance, etc.)
Miscellaneous	11	A more appropriate result is reported (multiple reported analyses i.e., dilutions, re-extractions, etc. Associated with "R" and "DNR" only)
	14	Other (See DV report for details)
	26	Method QC information not provided

¹H = high bias indicated**L = low bias indicated**

Table 5: Number of Qualifiers by QC Element and Test

Test	Total # Data Points Reported for Method	Holding Times				ICAL/CCAL				Accuracy			
		# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%	# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%	# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%
VOC + GRO	21854	196	1	0	0	59	0.27	0	0	98	0.45	0	0
SVOC + DRO/ORO	29212	0	0	0	0	453	1.55	0	0	324	1.11	8	0.03
PCB Aroclors	4360	0	0	0	0	0	0	0	0	30	0.69	0	0
TPH	665	7	1	0	0	0	0	0	0	0	0	0	0
Explosives	209	0	0	0	0	0	0	0	0	1	0	0	0
Metals	4696	0	0	0	0	520	11.1	0	0	638	13.6	0	0
Conventionals*	728	77	10.6	0	0	0	0	0	0	16	2	0	0
TOTALS	61724	280	0.45	0	0	1032	1.67	0	0	1107	1.79	8	0.01

* Hexavalent Chromium + pH & Redox Potential, Fluoride, Cyanide, Total Solids

Test	Total # Data Points Reported for Method	Precision				Internal Standards (GCMS & ICP-MS Only)				Serial Dilution (Metals Only)			
		# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%	# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%	# Data Points Estimated (J/UJ)	%	# Data Points Rejected (R)	%
VOC + GRO	21854	0	0	0	0	13	0.06	0	0	NA		NA	
SVOC + DRO/ORO	29212	20	0.07	0	0	0	0	0	0	NA		NA	
PCB Aroclors	4360	0	0	0	0	NA		NA		NA		NA	
TPH	665	0	0	0	0	NA		NA		NA		NA	
Explosives	209	0	0	0	0	NA		NA		NA		NA	
Metals	4696	999	21.3	0	0	18	0.38	0	0	830	17.7	0	0
Conventionals*	728	0	0	0	0	NA		NA		NA		NA	
TOTALS	61724	1019	1.65	0	0	31	0.05	0	0	830	1.34	0	0

* Hexavalent Chromium + pH & Redox Potential, Fluoride, Cyanide, Total Solids

Test	Total # Data Points Reported for Method	Blank Contamination		Negative Blank Contamination		Other	
		# Data Points Qualified (U/UJ)	%	# Data Points Estimated (J/UJ)	%	# Data Points Estimated (J/UJ/NJ)	%
VOC + GRO	21854	30	0.14	NA		12	0.05
SVOC + DRO/ORO	29212	12	0.04	NA		0	0
PCB Aroclors	4360	0	0	NA		8	0.18
TPH	665	0	0	NA		0	0
Explosives	209	0	0	NA		1	0.48
Metals	4696	227	4.83	217	4.62	0	0
Conventionals*	728	0	0	NA		0	0
TOTALS	61724	269	0.44	217	0.35	9	0.01

* Hexavalent Chromium + pH & Redox Potential, Fluoride, Cyanide, Total Solids

This summary is for Stage 3/4 field samples and field duplicate samples only. Trip and equipment blanks and lab QC samples are not included.



APPENDIX A

CRITERIA TABLES

Volatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
(Based on NFG 1999 & 2008 and SW-846 Method 8260C)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	4°C±2°C Aqueous: HCl to pH < 2 Current SW846 criterion is ≤ 6° C ⁽³⁾	NFG ⁽¹⁾ Method ⁽³⁾	If required by project: J (pos)/UJ (ND) if greater than 6° C	1	Use PJ for temp outliers; see TM20 if pH ≤ 2, reject 2-chloroethyl vinyl ether (R-1) some projects may require methanol preserved soils/seds
Holding Time	Aqueous: 14 days preserved 7 Days: unpreserved Solid: 14 Days	NFG ⁽¹⁾ Method ⁽³⁾	J (pos)/UJ (ND) if HT exceeded J (pos)/R (ND) if gross exceedance (> 2x HT)	1	Gross exceedance = > 2x HT, as per 1999 NFG
Instrument Performance					
Tuning	BFB Beginning of each 12 hour period Use method or project acceptance criteria	NFG ⁽¹⁾ Method ⁽³⁾	R (pos/ND) all analytes in all samples associated with the tune	24	
Initial Calibration Sensitivity	Minimum 5 standards RRF ≥ 0.05 except: RRF ≥ 0.01 poor responders * RRF ≥ 0.005 1,4-dioxane	NFG ⁽¹⁾ Method ⁽³⁾	Use PJ to qualify J (pos)/UJ (ND)	5A	TM-06 EcoChem Policy for the Evaluation and Qualification of GCMS Instrument Performance PJ - no action if response is stable (ICAL RSD and CCAL %D acceptable)
Initial Calibration Stability	%RSD ≤ 20% except: %RSD ≤ 40% poor responders * %RSD ≤ 50% 1,4-dioxane	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if %RSD > limit	5A	
Initial Calibration Verification	Second source analyzed immediately after ICAL %R 70% - 130%	Method ⁽³⁾	J (pos) %R > UCL J (pos)/UJ (ND) %R < LCL	5A (H,L) ⁴	QAPP may have overriding accuracy limits.
Continuing Calibration Sensitivity	RRF ≥ 0.05 except: RRF ≥ 0.01 poor responders * RRF ≥ 0.005 1,4-dioxane	NFG ⁽¹⁾ Method ⁽³⁾	Use PJ to qualify J (pos)/UJ (ND)	5B	see ICAL RRF guidance
Continuing Calibration Stability	%D ≤ 25% except: %D ≤ 40% poor responders * %D ≤ 50% 1,4-dioxane	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) - %D > control limit (high bias) J (pos)/UJ (ND) - %D < -control limit (low bias)	5B (H,L) ⁴	

Volatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
(Based on NFG 1999 & 2008 and SW-846 Method 8260C)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Blank Contamination					
Method Blank (MB)	<u>MB: One per matrix per batch (of ≤ 20 samples)</u> No detected compounds > MDL	NFG ⁽²⁾ Method ⁽³⁾	U (pos) if result is < 5X or 10X action level	7	10X action level for methylene chloride, acetone, & 2-butanone. 5X for all other target analytes Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review TB, qualify as needed #3 - Review FB, qualify as needed Note: Actions as per NFG 1999
	No TICs present		R (pos) TICs using 10X rule		
Trip Blank (TB)	No detected compounds > MDL	NFG ⁽²⁾ Method ⁽³⁾	U (pos) if result is < 5X or 10X action level	6	
Field Blank (FB)	No detected compounds > MDL	NFG ⁽²⁾ Method ⁽³⁾	U (pos) if result is < 5X or 10X action level	6	
Precision and Accuracy					
LCS/LCSD (recovery)	One per matrix per batch (of ≤ 20 samples) LCSD not required by NFG or method Use method acceptance criteria/laboratory limits	Method ⁽³⁾	J (pos) if %R > UCL J (pos)/UJ (ND) if %R < LCL J (pos)/R (ND)%R < 10%	10 (H,L) ⁴	No action if only one spike %R is outside criteria when LCSD is analyzed, unless one recovery is <10%. QAPP may have overriding accuracy limits.
LCS/LCSD RPD	If LCSD analyzed RPD < lab limits	Method ⁽³⁾	J (pos)	9	Qualify all associated samples. QAPP may have overriding precision limits.
Reference Material (RM, SRM, or CRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ⁴	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits
Surrogates	Added to all samples Within method/laboratory control limits	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if %R >UCL J (pos)/UJ (ND) if %R <LCL J (pos)/R (ND) if <10%	13 (H,L) ⁴	No action if there are 4+ surrogates and only 1 outlier Qualify all compounds if qualification is required.
Internal Standards	Added to all samples Acceptable Range: IS area 50% to 200% of CCAL area RT within 30 seconds of CC RT	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if > 200% J (pos)/UJ (ND) if < 50% J (pos)/R (ND) if < 25% if RT >30 seconds use PJ	19	Qualify compounds quantified using particular internal standard

**Volatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
(Based on NFG 1999 & 2008 and SW-846 Method 8260C)**

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy (continued)					
MS/MSD (recovery)	One per matrix per batch (of ≤ 20 samples) Use method acceptance criteria/laboratory limits	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) %R > UCL J (pos)/UJ (ND) if both %R < LCL J (pos)/R (ND) if both %R < 10% J (pos)/UJ (ND) if one > UCL & one < LCL, with no bias	8 (H,L) ⁴	No action if only one spike %R is outside criteria. No action if parent concentration is >4x the amount spiked. Qualify parent sample only.
MS/MSD (RPD)	One per matrix per batch (of ≤ 20 samples) Use method acceptance criteria/laboratory limits	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) If RPD > control limit	9	Qualify parent sample only
Field Duplicates	Solids: RPD < 50% OR difference < 2X RL (for results < 5X RL) Aqueous: RPD < 35% OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	J (pos)/UJ (ND) Qualify only parent and field duplicate samples	9	Use project limits if specified
Compound Identification and Quantitation					
Retention Time Relative Ion Intensities	RRT within 0.06 of standard RRT Ion relative intensity within 20% of standard All ions in std. at > 10% intensity must be present in sample	NFG ⁽¹⁾ Method ⁽³⁾	U (pos) if identification criteria not met	25	
TICs	Major ions (>10%) in reference must be present in sample; intensities agree within 20%; check identification	NFG ⁽¹⁾ Method ⁽³⁾	NJ TIC R (pos) if common laboratory contaminants	4	Common laboratory contaminants: aldol condensation products, solvent preservatives, and reagent contaminants
Calibration Range	Results greater than highest calibration standard	EcoChem standard policy	Qualify J (pos)	20	If result from dilution analysis is not reported.
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Organic Data Review, June, 2008² National Functional Guidelines for Organic Data Review, Oct, 1999³ Method SW846 8260C Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)⁴ NFG 2013 suggests using "+ / -" to indicate bias; EcoChem has chosen "H" = high bias indicated; "L" = low bias indicated.

* "Poor responder" compounds: Acetone, 2-butanone, carbon disulfide, chloroethane, chloromethane, cyclohexane, 1,2-dibromoethane, dichlorodifluoromethane, cis-1,2-dichloroethene, 1,2-dichloropropane, 1,2-dibromo-3-chloropropane, 2-hexanone, isopropylbenzene, methyl acetate, methylene chloride, methylcyclohexane, 4-methyl-2-pentanone, methyl tert-butyl ether, trans-1,2-dichloroethene, trichlorofluoromethane, 1,1,2-trichloro-1,2,2-trifluoroethane **criterion is 0.010 RRF**; 1,4-dioxane RRF **criterion is 0.005**.

(pos): Positive Result

(ND): Non-detect

DATA VALIDATION CRITERIA

Semivolatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
 (Based on NFG 1999 & 2008 and SW-846 Method 8270D)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	4°C±2°C sediment/tissues may require storage at -20°C	NFG ⁽¹⁾ Method ⁽³⁾	If required by project: J (pos)/UJ (ND) if greater than 6° C	1	Use PJ for temp outliers; see TM20 Current SW846 criterion is ≤ 6° C ⁽³⁾
Holding Time	Extraction Aqueous: 7 days from collection Extraction Solid: 14 days from collection Analysis (all matrices): 40 days from extraction Holding time may be extended to 1 year for frozen sediments/tissues	NFG ⁽¹⁾ Method ⁽³⁾	J (pos)/UJ (ND) if HT exceeded J (pos)/R (ND) if gross exceedance (> 2x HT)	1	Gross exceedance = > 2x HT, as per 1999 NFG
Instrument Performance					
Tuning	DFTPP Beginning of each 12 hour period Use method or project acceptance criteria	NFG ⁽¹⁾ Method ⁽³⁾	R (pos/ND) all analytes in all samples associated with the tune	24	
Initial Calibration Sensitivity	RRF ≥ 0.05 except: RRF ≥ 0.01 poor responders *	NFG ⁽¹⁾ Method ⁽³⁾	Use PJ to qualify J (pos)/UJ (ND)	5A	TM-06 EcoChem Policy for the Evaluation and Qualification of GCMS Instrument Performance PJ - no action if response is stable (ICAL RSD and CCAL %D acceptable)
Initial Calibration Stability	Minimum 5 standards %RSD ≤ 20.0% except: %RSD ≤ 40.0% poor responders * or co-efficient of determination (r ²) > 0.99	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if %RSD > limit or r ² value <0.99	5A	
Initial Calibration Verification Check	Prepared from second source; analyze after each ICAL Percent recovery limits = 70-130%	Method ⁽³⁾	J (pos) %R > UCL J (pos)/UJ (ND) %R < LCL	5A (H,L) ⁴	QAPP may have overriding accuracy limits.

DATA VALIDATION CRITERIA

Semivolatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
 (Based on NFG 1999 & 2008 and SW-846 Method 8270D)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Instrument Performance (continued)					
Continuing Calibration Sensitivity	RRF \geq 0.05 except: RRF \geq 0.01 poor responders *	NFG ⁽¹⁾ Method ⁽³⁾	Use PJ to qualify J (pos)/UJ (ND)	5B	see ICAL RRF guidance
Continuing Calibration Stability	Prior to sample analysis and every 12 hours %D \leq 25% except: %D \leq 40.0% poor responders *	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) - %D > control limit (high bias) J (pos)/UJ (ND) - %D < -control limit (low bias)	5B (H,L) ⁴	
Blank Contamination					
Method Blank (MB)	MB: One per matrix per batch of (of \leq 20 samples) No detected compounds > MDL	NFG ⁽²⁾ Method ⁽³⁾	U(pos) if result is < 5X or 10X action level	7	10X action level applies to phthalates only. 5X for all other target analytes Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review FB , qualify as needed Note: Actions as per 1999 NFG
	No TICs present		R (pos) TICs using 10X rule	7	
Field Blank (FB)	No detected compounds > MDL	NFG ⁽²⁾ Method ⁽³⁾	U (pos) if result is < 5X or 10X action level	6	
Precision and Accuracy					
LCS/LCSD (recovery)	One per matrix per batch (of \leq 20 samples) LCSD not required by NFG or method Use method acceptance criteria/laboratory limits	Method ⁽³⁾	J (pos) if %R > UCL J (pos)/UJ (ND) if %R < LCL J (pos)/R (ND)%R < 10%	10 (H,L) ⁴	No action if only one spike %R is outside criteria when LCSD is analyzed, unless one recovery is <10%. QAPP may have overriding accuracy limits. Qualify all associated samples.
LCS/LCSD (RPD)	If LCSD analyzed RPD < lab limits	Method ⁽³⁾	J (pos)	9	Qualify all associated samples. QAPP may have overriding precision limits.

DATA VALIDATION CRITERIA

Semivolatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
 (Based on NFG 1999 & 2008 and SW-846 Method 8270D)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy (continued)					
Reference Material (RM, SRM, or CRM)	Result \pm 20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ⁴	QAPP may have overriding accuracy limits. Some manufacturers have different RM control limits
MS/MSD (recovery)	One per matrix per batch (of \leq 20 samples) Use method acceptance criteria/laboratory limits	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) %R > UCL J (pos)/UJ (ND) if both %R < LCL J (pos)/R (ND) if both %R < 10% J (pos)/UJ (ND) if one > UCL & one < LCL, with no bias	8 (H,L) ⁴	No action if only one spike %R is outside criteria. No action if parent concentration is >4x the amount spiked. Qualify parent sample only.
MS/MSD (RPD)	One per matrix per batch (of \leq 20 samples) Use method acceptance criteria/laboratory limits	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) in parent sample if RPD > CL	9	Qualify parent sample only
Surrogates	Minimum of 3 acid & 3 base/neutral (B/N) compounds added to all samples Within method control limits	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if %R > UCL J (pos)/UJ (ND) if %R < LCL J (pos)/R (ND) if %R < 10%	13 (H,L) ⁴	Qualify all compounds in associated fraction. Do not qualify if only 1 acid and/or 1 B/N surrogate is out, unless <10%. If 1 surrogate outlier < 10% then J (pos)/R (ND)
Internal Standards	Added to all samples Acceptable Range: IS area 50% to 200% of CCAL area RT within 30 seconds of CC RT	NFG ⁽¹⁾ Method ⁽³⁾	J (pos) if > 200% J (pos)/UJ (ND) if < 50% J (pos)/R (ND) if < 25% if RT >30 seconds use PJ	19	Qualify compounds quantified using particular internal standard
Field Duplicates	Solids: RPD < 50% OR difference < 2X RL (for results < 5X RL) Aqueous: RPD < 35% OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	J (pos)/UJ (ND) Qualify only parent and field duplicate samples	9	Use project limits if specified

Semivolatile Organic Compounds by Gas Chromatography-Mass Spectroscopy (GC-MS)
(Based on NFG 1999 & 2008 and SW-846 Method 8270D)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Compound Identification and Quantitation and Calculation					
Retention times and relative ion intensities	RRT within 0.06 of standard RRT Ion relative intensity within 20% of standard All ions in std. at > 10% intensity must be present in sample	NFG ⁽¹⁾ Method ⁽³⁾	U (pos) if identification criteria not met	25	
TICs	Major ions (>10%) in reference must be present in sample; intensities agree within 20%; check identification	NFG ⁽¹⁾ Method ⁽³⁾	NJ the TIC unless: R (pos) common laboratory contaminants	4	
Calibration Range	Results greater than highest calibration standard	EcoChem standard policy	Qualify J (pos)	20	If result from dilution analysis is not reported.
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Organic Data Review, June, 2008

(pos): Positive Result(s)

² National Functional Guidelines for Organic Data Review, October, 1999

(ND): Non-detects

³ Method SW846 8270D Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS), Revision 4, February 2007.

⁴ NFG 2013 suggests using "+ / -" to indicate bias; EcoChem has chosen "H" = high bias indicated; "L" = low bias indicated.

* "Poor responder" compounds: acetophenone, atrazine, benzaldehyde, 1,1'-biphenyl, bis(2-ethylhexyl)phthalate, butylbenzylphthalate, caprolactam, carbazole, 4-chloroaniline, diethylphthalate, di-n-butylphthalate, 3-3'-dichlorobenzidine, dimethylphthalate, 2,4-dinitrophenol, 4,6-dinitro-2-methylphenol, di-n-octylphthalate, hexachlorobutadiene, hexachlorocyclopentadiene, 2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4-nitrophenol, N-nitrosodiphenylamine, 2,2'-oxybis-(1-chloropropane), 1,2,4,5-tetrachlorobenzene use a 0.010 RRF criterion.

EcoChem Validation Guidelines for Total Petroleum Hydrocarbons (Based on EPA National Functional Guidelines as applied to Method 8015B)

VALIDATION QC ELEMENT	ACCEPTANCE CRITERIA	ACTION	REASON CODE
Cooler Temperature & Preservation	4°C ±2°C Water: HCl to pH < 2	J(+)/UJ(-) if greater than 6°C for volatiles (use EcoChem PJ for semi-volatiles)	1
Holding Time	Waters: 14 days preserved 7 days unpreserved Solids: 14 Days Analysis: 40 days from extraction	J(+)/UJ(-) if hold times exceeded J(+)/R(-) if exceeded by > 2X (EcoChem PJ)	1
Retention Time Windows	Volatile Range: Lower limit of 2-methylpentane and Upper limit of 1,2,4-Trimethylbenzene Extractable Range : Lower limit of C10 and Upper limit of C28	J(+)/UJ(-) (EcoChem PJ)	N/A
Initial Calibration	Minimum 5 calibration levels Linear regression: $R^2 \geq 0.990$ RSD of response factors: $\leq 20\%$	J(+)/UJ(-) if $R^2 < 0.990$ J(+)/UJ(-) if %RSD > 20%	5A
Continuing Calibration Verification (CCV)	Prior to analysis and after max. 20 samples or 12 hours, whichever comes first. %D < 15%	Narrate if frequency criteria not met. J(+) If %R > 115% J(+)/UJ(-) If %R < 85% J(+)/R(-) if %D > 90% (EcoChem PJ)	5B
Method Blank	One per matrix per batch (max. 20 samples) No results \geq RL	U (at RL) if sample result is less than RL and less than 5X blank result	7
		U (at reported sample value) if sample result is greater than or equal to RL and less than 5X blank result	7
Field Blank (Not Required)	Not addressed by NFG or SW-846 No results > RL	Same as method blank for positive results remaining in field blank after method blank qualifiers are assigned	6
MS/MSD	One per matrix per batch Lab limits or QAPP criteria	Narrate if frequency not met. Qualify parent only unless other QC indicates systematic problems. J(+) if both %R > UCL; J(+)/UJ(-) if both %R < LCL EcoChem PJ if only one %R outlier No action if parent conc. > 5x the amount spiked.	8

EcoChem Validation Guidelines for Total Petroleum Hydrocarbons
(Based on EPA National Functional Guidelines as applied to Method 8015B)

VALIDATION QC ELEMENT	ACCEPTANCE CRITERIA	ACTION	REASON CODE
Precision: MS/MSD or LCS/LCSD or Sample/Duplicate	One per matrix per batch Lab limits or QAPP criteria	J(+) if RPD > laboratory CL	9
LCS or LCS/LCSD	One per matrix per batch Lab limits or QAPP criteria	J(+)/UJ(-) If %R < LCL J(+) If > UCL J(+)/R(-) If any %R <10%	10
Surrogates	Added to all samples (inc. QC samples) Lab limits or QAPP criteria	J(+)/UJ(-) If %R < LCL J(+) If > UCL J(+)/R(-) If any %R <10% No action if 2 or more surrogates are used and only one is <LCL or >UCL (EcoChem PJ)	13
Pattern Identification	Compare sample chromatograms with standards to ensure that range and pattern are a reasonable match. Laboratory may flag results which have a poor match.	J (+)	3
Field Duplicate	Water: RPD < 35% Soil: RPD < 50%	Narrate (J/UJ if required by project instructions)	9
Two analyses for one sample (e.g. dilution)	Report only one result per analyte	"DNR" results that should not be used to avoid reporting multiple results for one sample. Refer to Tech. Memo TM-04	11

PCB Aroclors by GC
(Based on Organic NFG 2008 and SW-846 Method 8082A)

QC Element	Acceptance Criteria (NFG)	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample					
Cooler/Storage Temperature Preservation	4°C ± 2°C Tissue/sediments (may be frozen -20°C)	NFG ⁽¹⁾ Method ⁽²⁾	If required by project: J (pos)/UJ (ND) if greater than 6° C	1	Use Professional Judgment (PJ) to qualify for temperature outlier. Current SW846 criterion is ≤ 6° C ⁽³⁾
Holding Time	Extraction Aqueous: 7 days from collection Extraction Solid: 14 days from collection Extraction Tissue/Sediment (frozen): 1 year Analysis (all matrices): 40 days from extraction	NFG ⁽¹⁾ Method ⁽²⁾	If required by project: J (pos)/UJ (ND) if ext/analyzed > HT J (pos)/R (ND) if gross exceedance (> 2x HT)	1	Use PJ to qualify for holding time outlier. Current SW846 does not have an extraction holding time limit. ⁽³⁾ Gross exceedance > 2x HT, as per NFG 1999
Instrument Performance					
Retention Times	Surrogates: TCMX (± 0.05); DCB (± 0.10) Aroclors (± 0.07)	NFG ⁽¹⁾	NJ (pos)/R (ND) results for analytes with RT shifts	24	
Initial Calibration	Minimum 5 point with RSD ≤ 20% OR correlation coefficient (r-value) ≥ 0.995 OR Minimum 6-point with co-efficient of determination (r ² -value) ≥ 0.99	NFG ⁽¹⁾ Method ⁽⁴⁾	J (pos) if %RSD greater than 20% OR r-value < 0.995 OR r ² -value < 0.99	5A	Refer to TM-01 for additional information. Use bias flags (H,L) ⁽⁵⁾ where appropriate
Initial Calibration Verification (ICV)	No NFG criteria. Project specific.	Project	J (pos) if > UCL J (pos)/UJ (ND) if < LCL	5B	Use bias flags (H,L) where appropriate
Continuing Calibration (Prior to each 12 hr. shift)	%D ± 20%	Method ⁽²⁾	If > 20% (high bias): J (pos) If < 20% (low bias): J (pos)/UJ (ND)	5B	Refer to TM-01 for additional information. Use bias flags (H,L) where appropriate
Blank Contamination					
Method Blank (MB)	MB: One per matrix per batch of (of ≤ 20 samples) No detected compounds > RL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is less than appropriate 5X action level.	7	Hierarchy of blank review: #1 - Review MB and IB, qualify as needed #2 - Review FB , qualify as needed Note: Actions as per NFG 1999 Note: IB not required by method
Field Blank (FB)	FB: frequency as per QAPP No detected compounds > RL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is less than appropriate 5X action level.	6	
Instrument Blanks (IB)	Analyzed at the beginning and end of every 12 hour sequence No analyte > CRQL	NFG ⁽¹⁾	U (pos) if result is less than appropriate 5X action level.	7	

PCB Aroclors by GC
(Based on Organic NFG 2008 and SW-846 Method 8082A)

QC Element	Acceptance Criteria (NFG)	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy					
MS/MSD (recovery)	One set per matrix per batch (of ≤ 20 samples) AR1016 and AR1260: %R = 29% - 135%, or project limits	NFG ⁽¹⁾ Method ⁽²⁾	Qualify parent only unless other QC indicates systematic problems. J (pos) if both %R > upper control limit (UCL) J (pos)/UJ (ND) if both %R < lower control limit (LCL) J (pos)/R (ND) if both %R < 10%	8	No action if only one spike %R is outside criteria. No action if native analyte conc. > 5x the amount spiked. Use bias flags (H,L) where appropriate. Actions apply to all Aroclors in parent sample.
MS/MSD (RPD)	One set per matrix per batch (of ≤ 20 samples) AR1016: RPD < 15%, AR1260: RPD < 20% or project limits	NFG ⁽¹⁾ Method ⁽²⁾	Qualify parent only unless other QC indicates systematic problems. J (pos) if RPD > control limit	9	No action if parent is ND.
LCS	One per lab batch (of ≤ 20 samples) AR1016 and AR1260: %R = 50% - 150%, or project limits	NFG ⁽¹⁾	J (pos) if %R > UCL J (pos)/UJ (ND) if %R < LCL J (pos)/R (ND) if %R < 10%	10	Use bias flags (H,L) where appropriate. Actions apply to all Aroclors in associated samples.
LCS/LCSD (RPD)	if analyzed use MS/MSD RPD criteria	NFG ⁽¹⁾	J (pos) assoc. compound in all samples	9	LCSD not required by method or NFG
Precision and Accuracy					
Surrogates	TCMX and DCBP added to every sample %R = 30% - 150% or project limits	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if either %R > UCL J (pos)/UJ (ND) if either %R < LCL J (pos)/R (ND) if either %R < 10%	13	If %R < 10% (sample dilution is a factor), use PJ Use bias flags (H,L) where appropriate
Internal Standards (if used)	Acceptable Range: IS area = 50% to 200% of CCAL area RT within 30 seconds of CC RT	Method ⁽²⁾	J (pos) if area > 200% J (pos)/UJ (ND) if area < 50% J (pos)/R (ND) if area < 25% RT > 30 seconds, narrate	19	
Field Duplicates	Solids: RPD < 50% OR difference < 2X RL (for results < 5X RL) Aqueous: RPD < 35% OR difference < 1X RL (for results < 5X RL)	EcoChem	J (pos)/UJ (ND) Qualify only parent and field duplicate samples	9	use project limits if specified

PCB Aroclors by GC
(Based on Organic NFG 2008 and SW-846 Method 8082A)

QC Element	Acceptance Criteria (NFG)	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Compound Identification/Quantification					
Quantitation/ Identification	Between two columns: RPD < 40% or %D < 25% Within Retention Time Windows on both columns.	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if RPD = 40% - 60% (25% - 60% for %D) NJ (pos) if > 60% R (pos) if RTW criterion not met	3	See TM-08 for additional info.
Calibration Range	on column concentration < high calibration standard	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if conc > high standard and sample was not diluted	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	Standard reporting policy	Use "DNR" to flag results that will not be reported.	11	TM-04 Rev. 1 for additional info.
Sample Clean-up					
GPC/Sulfur/ Florisil/Acid	No criteria - cleanups are optional	NFG ⁽¹⁾ Method ⁽²⁾	Use Professional Judgment	14	special cleanups may be required for project cleanup standards may be associated with GPC/florisil cleanups

¹ National Functional Guidelines for Organic Data Review, June, 2008

² Polychlorinated Biphenyls (PCBs) by Gas Chromatography USEPA Method SW846 8082A, Feb 2007, Rev. 1

³ SW846, Chapter 4, Organic Analytes

⁴ Determinative Chromatographic Separations, Method 8000C, March 2003, Rev.3

⁵ "H" = high bias indicated; "L" = low bias indicated

Explosives and Propellants by HPLC, SW-846 Method 8330B

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	4°C±2°C Protected from light After air-drying, soil may be held at room temp (22°±4°C)	NFG ⁽¹⁾ Method ⁽²⁾	If required by project: J (pos)/UJ (ND) if greater than 6° C	1	Use PJ for temp outliers; see TM20 Current SW846 criterion is ≤ 6° C ⁽³⁾
Holding Time	Extraction Aqueous: 7 days from collection Extraction Solid: 14 days from collection Analysis (all matrices): 40 days from extraction	NFG ⁽¹⁾ Method ⁽²⁾	J(pos)/UJ(ND) if HT exceeded J(pos)/R(ND) if gross exceedance(> 2X HT)	1	Use PJ to qualify for holding time outlier. Gross exceedance = > 2X HT, as per 1999 NFG
Instrument Performance					
Retention Times	Target compounds: Within daily RTW established by the laboratory. 2,4-DNT and 2,6-DNT may be reported together due to poor separation on C-18 columns.	NFG ⁽¹⁾ Method ⁽²⁾	NJ(pos)/R(ND) results for analytes with RT outside of established windows	25	Analyte RRT should be within ± 0.06 RRT units of the standard RRT (opening CCAL or midpoint ICAL standard). For full DV, use PJ based on examination of raw data.
Initial Calibration	5 standard minimum. Calibration may be internal or external. RSD ≤20% (internal) or r ² >0.990 (external)	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if RSD>20% or r ² -value ≥ 0.99	5A	TM-01 for additional information EcoChem Policy for the Evaluation of GC & HPLC Initial and Continuing Calibration
Initial Calibration Verification Check	Prepared from second source; analyzed after each ICAL Percent recovery limits = 70-130%	Method ⁽²⁾	J (pos) %R > UCL J (pos)/UJ (ND) %R < LCL	5A (H,L) ³	QAPP may have overriding accuracy limits.
Continuing Calibration (Beginning of run, every 20 samples, and end of run)	Percent difference (%D) ± 20%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) > UCL J(pos)/UJ(ND) < LCL	5B (H,L) ³	
Blank Contamination					
Method Blank (MB)	MB: One per matrix per batch of ≤ 20 samples No detected compounds > RL	NFG ⁽¹⁾ Method ⁽²⁾	If MB > MDL, U(pos) if <5X action level	7	Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review FB, qualify as needed
Field Blank (FB)	FB: frequency as per QAPP No detected compounds > RL	NFG ⁽¹⁾ Method ⁽²⁾	for FB > MDL, U(pos) if <5X action level	6	

Explosives and Propellants by HPLC, SW-846 Method 8330B

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy					
MS/MSD (recovery)	One set per matrix per batch (of ≤ 20 samples) Method acceptance criteria or project limits	NFG ⁽¹⁾ Method ⁽²⁾	Qualify parent only unless other QC indicates systematic problems. J (pos) if both %R > upper control limit (UCL) J (pos)/UJ (ND) if both %R < lower control limit (LCL) J (pos)/R (ND) if both %R < 10%	8 (H,L) ³	A sample duplicate may be run in place of the MSD. No action if only one spike %R is outside criteria. No action if parent concentration is >4x the amount spiked.
MS/MSD or duplicate (RPD)	One set per matrix per batch (of ≤ 20 samples) Method acceptance criteria or project limits	NFG ⁽¹⁾ Method ⁽²⁾	Qualify parent only unless other QC indicates systematic problems. J(pos) if RPD > control limit	9	
LCS	One per lab batch (of ≤ 20 samples) Method acceptance criteria or project limits	NFG ⁽¹⁾ Method ⁽²⁾	Qualify all associated samples J(pos) if %R > UCL J(pos)/UJ(ND) if %R < LCL J(pos)/R(ND) if %R < 10%	10 (H,L) ³	No action if only one spike %R is outside criteria when LCSD is analyzed.
LCS/LCSD (RPD)	LCSD not required by Method Method acceptance criteria or project limits	NFG ⁽¹⁾ Method ⁽²⁾	J(pos) in all samples	9	
Surrogates	Added to every sample Method acceptance criteria or project limits	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if %R > UCL J (pos)/UJ (ND) %R < LCL J (pos)/R (ND) if %R < 10%	13 (H,L) ³	No action is surrogate diluted out of sample (10x or higher)
Internal Standards (if used)	Suggested internal standards: 3,4-dinitrotoluene and/or 1,2-dinitrobenzene Acceptable Range: IS area 50% to 200% of CCAL area RT within 30 seconds of CC RT	Method ⁽²⁾	J (pos) if > 200% J (pos)/UJ (ND) if < 50% J (pos)/R (ND) if < 25% if RT >30 seconds use PJ	19	
Field Duplicates	Solids: RPD <50% OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% OR difference < 1X RL (for results < 5X RL)		J(pos)/UJ(ND) Qualify only field duplicate pair	9	Project may have overriding criteria or may not require qualification for outliers

Explosives and Propellants by HPLC, SW-846 Method 8330B

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Compound Identification					
Quantitation/ Identification	Between two columns/results: RPD < 40% or %D<25% Within Retention Time Windows on both columns. Alternatively GC/MS may be used for confirmation.	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if RPD = 40% - 60% (25% - 60% for %D) NJ (pos) if > 60%R (pos) if RTW criterion not met	3 25 (false pos)	See TM-08 for additional info.
Calibration Range	Results exceed the upper calibration range	EcoChem standard policy	J (pos) if conc > high standard and sample was not diluted	20	
Calculation Check	Check 10% of field & QC sample results	EcoChem standard policy	Contact laboratory for resolution and/or corrective action	na	Full data validation only.
Compound Identification and Quantitation					
Tetryl shoulder peak to 2,4,6-TNT using C-18 cartridge	Peak height rather than area should be used to quantitate 2,4,6-TNT when tetryl is present	Method ⁽²⁾	J(pos)/UJ(ND)	14	Use Professional Judgement.
Calibration Range	Results greater than highest calibration standard	EcoChem standard policy	Qualify J (pos)	20	If result from dilution analysis is not reported.
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

(pos): Positive Result(s)
(ND): Non-detects

¹ National Functional Guidelines for Organic Data Review, June, 2008, based on Pesticide Review

² Nitroaromatics, Nitramines, and Nitrate Esters by High Performance Liquid Chromatography USEPA Method SW846 8330B, Oct. 2006 , Rev. 2

³ "H" = high bias indicated; "L" = low bias indicated

Metals by ICP-AES
 (Based on Inorganic NFG 2010 and SW-846 6010C)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler / Storage Temperature Preservation	Solid: Cooler temperature 4°C±2°C Aqueous: Nitric Acid to pH < 2 Dissolved Metals: 0.45 µm filter, preserve to pH < 2 after filtration	NFG ⁽¹⁾ Method ⁽²⁾	Cooler Temps: If required by project J (pos)/UJ (ND) if greater than 6° C Aqueous: J (pos)/UJ (ND) if pH > 2	1	Use PJ to qualify for temperature outlier. Current SW846 criterion is ≤ 6° C (4) No quals for pH if samples preserved by lab upon receipt and within 1 day of collection.
Holding Time	All matrices: 180 days from date sampled Frozen soils, sediments, tissues (-20°C) - HT extended to 1 year	NFG ⁽¹⁾ Method ⁽²⁾ EcoChem standard policy	J (pos)/UJ (ND) if holding time exceeded	1	
Instrument Performance					
Initial Calibration (ICAL)	Based on instrument requirements, blank + 1 standard minimum requirement for calibration If more than 1 standard used, r ≥ 0.995	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if r < 0.995	5A	
Initial Calibration Verification (ICV)	Independent source analyzed immediately after calibration %R within ± 10% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R (pos/ND) if %R < 75% J (pos)/UJ (ND) if %R 75% - 89% J (pos) if %R > 111%	5A (H,L) ³	Qualify all samples in run
Reporting Limit (RL) Standard Low Level ICV/CCV	concentration at RL %R = 70%-130%	Method ⁽²⁾	J (pos) < 2x RL / R (ND) if %R < 50% J (pos) < 2x RL / UJ (ND) if %R 50 - 69% J (pos) < 2x RL if %R > 130%	5A (H,L) ³	Qualify all samples in run
Continuing Calibration Verification (CCV)	Immediately following ICV/ICB, then every two hours or ten samples, and at end of run. %R within ± 10% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R (pos/ND) if %R < 75% J (pos)/UJ (ND) if %R 75% - 89% J (pos) if %R > 111%	5B (H,L) ³	Qualify samples bracketed by CCV outliers
Interference Check Samples (ICSA / ICSAB)	ICSAB %R 80% - 120% for all spiked elements ICSA < MDL for all unspiked elements	NFG ⁽¹⁾ Method ⁽²⁾	For samples with Al, Ca, Fe, Mg > ICS levels: ICSAB: J(pos)/R (ND) if %R < 50% J (pos)/UJ (ND) if %R = 50% - 79% J (pos) if %R > 120% ICSA: J (pos) < 2x ICSA/UJ (ND) for ICSA < Neg MDL J (pos) < 2x ICSA for ICSA > MDL	17 (H,L) ³	Use PJ and inter-element correction factors to evaluate ICSA to determine if bias is present. Refer to TM-09 for additional information.

Metals by ICP-AES
 (Based on Inorganic NFG 2010 and SW-846 6010C)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Blank Contamination					
Method Blank (MB)	One per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994
Instrument Blanks (ICB/CCB)	After each ICV & CCV blank concentration < MDL	NFG ⁽¹⁾ Method ⁽²⁾	Action level is 5x absolute value of blank conc. For positive blanks: U (pos) results < action level For negative blanks: J (pos)/UJ (ND) results < action level	Pos Blanks: 7 Neg Blanks: 7L ³	Use blanks bracketing samples for Qualification Refer to TM-02 for additional information. Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review IB, qualify as needed #3 - Review FB, qualify as needed
Field Blank (FB)	Blank conc < MDL	EcoChem standard policy	U (pos) if result is < 5x action level, as per analyte.	6	Qualify in associated field samples only. Refer to TM-02 for additional information.
Precision and Accuracy					
LCS (recovery)	One per matrix per batch (of ≤ 20 samples); LCSD not required %R between 80-120%	Method ⁽²⁾	J (pos)/R (ND) if %R < 50% J (pos)/UJ (ND) if %R 50% - 79% J (pos) if %R > 120%	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits. NFG Limits 70% -130% (50% - 150% Ab, Ag)
LCS/LCSD (RPD)	LCSD not required, if analyzed: RPD ≤ 20%	Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	Qualify all samples in batch QAPP may have overriding precision limits.
MS/MSD (recovery)	One per matrix per batch (of ≤ 20 samples); MSD not required %R between 75-125%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if %R > 125% J (pos)/UJ (ND) if %R < 75% J (pos)/R (ND) if %R < 30%, unless post digestion spike analyzed, J (pos)/UJ (ND) if post digestion spike %R OK	8 (H,L) ³	No action if only one spike %R is outside criteria. NA if parent concentration >4x the amount spiked. Qualify all samples in batch. QAPP may have overriding accuracy limits.

DATA VALIDATION CRITERIA

Metals by ICP-AES
 (Based on Inorganic NFG 2010 and SW-846 6010C)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy con't					
Post Digestion Spikes	If MS is outside 75-125%, post-spike should be analyzed %R 80%-120% (method); 75%-125% (NFG)	NFG ⁽¹⁾ Method ⁽²⁾	Only used to support MS qualification decisions	NA	No qualifiers assigned based solely on this element.
MS/MSD (RPD)	MSD not required, if analyzed: RPD ≤ 20%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	QAPP may have overriding precision limits.
Laboratory Duplicate	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% or if difference > control limit	9	Qualify all samples in batch. QAPP may have overriding precision limits.
Reference Material (RM, SRM, or CRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits
Serial Dilution	Analyze one sample per matrix at a 5x dilution %D <10% for original sample conc. > 50x MDL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if %D > 10% and native sample concentration > 50x MDL	16	Qualify all samples in batch.
Field Duplicate	Solids: RPD <50% (for results ≥ 5x RL) OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% (for results ≥ 5x RL) OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Qualify only parent and field duplicate samples J (pos)/UJ (ND)	9	QAPP may have overriding precision limits. Client/QAPP may not require qualification based on field precision.

Metals by ICP-AES
(Based on Inorganic NFG 2010 and SW-846 6010C)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Compound Quantitation					
Total and Dissolved Comparison	Total > Dissolved	EcoChem standard policy	J (pos)/UJ (ND) if Dissolved > Total and results fall outside of standard duplicate precision criteria	14	
Calibration Range	Results < instrument linear range	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if result exceeds linear range and sample was not diluted	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² Method SW846 6010C Inductively Coupled Plasma-Atomic Emission Spectrometry (ICP-AES), Revision 3, February 2007.

³ "H" = high bias indicated; "L" = low bias indicated

⁴ SW846, Chapter 3, Inorganic Analytes

(pos): Positive Result

(ND): Not Detected

Metals by ICP-MS
(Based on Inorganic NFG 2010 and SW-846 6020A)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler / Storage Temperature Preservation	Solid: Cooler temperature 4°C±2°C Aqueous: Nitric Acid to pH < 2 Dissolved Metals: 0.45 µm filter, preserve to pH < 2 after filtration	NFG ⁽¹⁾ Method ⁽²⁾	Cooler Temps: If required by project J (pos)/UJ (ND) if greater than 6° C Aqueous: J (pos)/UJ (ND) if pH > 2	1	Use PJ to qualify for temperature outlier. Current SW846 criterion is ≤ 6° C ⁽⁴⁾ No quals for pH if samples preserved by lab immediately upon receipt and within 1 day of collection.
Holding Time	All matrices: 180 days from date sampled Frozen soils, sediments, tissues (-20°C) - HT extended to 1 year	NFG ⁽¹⁾ Method ⁽²⁾ EcoChem standard policy	J (pos)/UJ (ND) if holding time exceeded	1	
Instrument Performance					
Tune	Analyzed prior to ICAL tuningsolution analyzed 5 times with Std. Dev. ≤ 5% Mass calibration < 0.1 amu difference from target mass Resolution < 0.9 amu @ 10% peak height	NFG ⁽¹⁾ Method ⁽²⁾	J(pos)/UJ(ND) if tune criteria not met	5A	Use PJ to evaluate tune. Alternate Resolution criteria may apply based on instrument specs (i.e <0.75 amu at 5% peak height)
Initial Calibration (ICAL)	Based on instrument requirements, blank + 1 standard minimum requirement for calibration If more than 1 standard used, r ≥ 0.995	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if r < 0.995	5A	
Initial Calibration Verification (ICV)	Independent source analyzed immediately after calibration %R within ± 10% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R (pos/ND) if %R < 75% J (pos)/UJ (ND) if %R 75% - 89% J (pos) if %R > 111%	5A (H,L) ³	Qualify all samples in run
Reporting Limit (RL) Standard Low Level ICV/CCV	concentration at RL %R = 70%-130%	Method ⁽²⁾	J (pos) < 2x RL / R (ND) if %R < 50% J (pos) < 2x RL / UJ (ND) if %R 50 - 69% J (pos) < 2x RL if %R > 130%	5A (H,L) ³	Qualify all samples in run

Metals by ICP-MS
(Based on Inorganic NFG 2010 and SW-846 6020A)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Instrument Performance cont'd					
Continuing Calibration Verification (CCV)	Immediately following ICV/ICB, then every two hours or ten samples, and at end of run. %R within ± 10% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R (pos/ND) if %R < 75% J (pos)/UJ (ND) if %R = 75% - 89% J (pos) if %R > 111%	5B (H,L) ³	Qualify samples bracketed by CCV outliers
Interference Check Samples (ICSA / ICSAB)	ICSAB %R 80% - 120% for all spiked elements ICSA < MDL for all unspiked elements	NFG ⁽¹⁾ Method ⁽²⁾	For samples with Al, Ca, Fe, Mg > ICS levels: ICSAB: J(pos)/R (ND) if %R < 50% J (pos)/UJ (ND) if %R = 50% - 79% J (pos) if %R > 120% ICSA: J (pos) < 2x ICSA/UJ (ND) for ICSA < Neg MDL J (pos) < 2x ICSA for ICSA > MDL	17 (H,L) ³	Use PJ and molecular interferences to evaluate ICSA to determine if bias is present. Refer to TM-14 for additional information.
Blank Contamination					
Method Blank (MB)	One per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994
Instrument Blanks (ICB/CCB)	After each ICV & CCV blank concentration < MDL	NFG ⁽¹⁾ Method ⁽²⁾	Action level is 5x absolute value of blank conc. For positive blanks: U (pos) results < action level For negative blanks: J (pos)/UJ (ND) results < action level	Pos Blks: 7 Neg Blks: 7L ³	Use blanks bracketing samples for Qualification Refer to TM-02 for additional information. Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review IB , qualify as needed #3 - Review FB , qualify as needed
Field Blank (FB)	Blank conc < MDL	EcoChem standard policy	U (pos) if result is < 5x action level, as per analyte.	6	Qualify in associated field samples only. Refer to TM-02 for additional information.

Metals by ICP-MS
(Based on Inorganic NFG 2010 and SW-846 6020A)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy					
Internal Standards (IS)	Added to all samples. All analytes must be associated with an internal standard 60-125% of cal blank IS	NFG ⁽¹⁾ Method ⁽²⁾	J(pos)/UJ(ND) all analytes associated with IS outlier	19	6020A criteria - IS >70% of ICAL std
LCS (recovery)	One per matrix per batch (of ≤ 20 samples); LCSD not required %R between 80-120%	Method ⁽²⁾	J (pos)/R (ND) if %R <50% J (pos)/UJ (ND) if %R 50% - 79% J (pos) if %R > 120%	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits. NFG Limits 70% -130%
LCS/LCSD (RPD)	LCSD not required, if analyzed: RPD ≤ 20%	Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	Qualify all samples in batch QAPP may have overriding precision limits.
MS/MSD (recovery)	One per matrix per batch (of ≤ 20 samples); MSD not required %R between 75-125%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if %R > 125% J (pos)/UJ (ND) if %R <75% J (pos)/R (ND) if %R < 30%, unless post digestion spike analyzed, J (pos)/UJ (ND) if post digestion spike %R OK	8 (H,L) ³	No action if only one spike %R is outside criteria. NA if parent concentration >4x the amount spiked. Qualify all samples in batch. QAPP may have overriding accuracy limits.
Post Digestion Spikes	If MS is outside 75-125%, post-spike should be analyzed %R 80%-120% (method); 75%-125% (NFG)	NFG ⁽¹⁾ Method ⁽²⁾	Only used to support MS qualification decisions	NA	No qualifiers assigned based solely on this element.
MS/MSD (RPD)	MSD not required, if analyzed: RPD ≤ 20%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	QAPP may have overriding precision limits.
Laboratory Duplicate	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% or if difference > control limit	9	Qualify all samples in batch. QAPP may have overriding precision limits.

**Metals by ICP-MS
 (Based on Inorganic NFG 2010 and SW-846 6020A)**

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy cont'd					
Reference Material (RM, SRM, or CRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits
Serial Dilution	Analyze one sample per matrix at a 5x dilution %D <10% for original sample conc. > 50x MDL	NFG ⁽¹⁾	J(pos)/UJ(ND) if %D > 10% and native sample concentration > 50x MDL	16	Note serial dilutions for soil are reported in ug/L, but the MDL is in mg/kg. The units need to be adjusted. Qualify all samples in batch.
Field Duplicate	Solids: RPD <50% OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Narrate and qualify if required by project (EcoChem PJ) Qualify only field duplicate samples J(pos)/UJ(ND)	9	QAPP may have overriding precision limits.
Compound Quantitation					
Total and Dissolved Comparison	Total > Dissolved	EcoChem standard policy	J (pos)/UJ (ND) if Dissolved > Total and results fall outside of standard duplicate precision criteria	14	
Calibration Range	Results < instrument linear range	NFG ⁽¹⁾ Method ⁽²⁾	if result exceeds linear range and sample was not diluted J (pos)	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² Method SW846 6020A Inductively Coupled Plasma-Mass Spectrometry (ICP-MS), Revision 1, February 2007.

³ "H" = high bias indicated; "L" = low bias indicated

⁴ SW846, Chapter 3, Inorganic Analytes

(pos): Positive Result

(ND): Not detected

Mercury by CVAA
(Based on Inorganic NFG 2010 and SW846 7470A & 7471B)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler / Storage Temperature Preservation	Solid: Cooler temperature 4°C±2°C Aqueous: Nitric Acid to pH < 2 Dissolved Metals: 0.45 µm filter, preserve to pH < 2 after filtration	NFG ⁽¹⁾ Method ⁽²⁾	Cooler Temps: If required by project J (pos)/UJ (ND) if greater than 6° C Aqueous: J (pos)/UJ (ND) if pH > 2	1	Use PJ to qualify for temperature outlier. Current SW846 criterion is ≤ 6° C (4) No quals for pH if samples preserved by lab immediately upon receipt and within 1 day of collection.
Holding Time	28 days from date sampled Frozen solids and tissues HT extended to 6 months	NFG ⁽¹⁾ Method ⁽²⁾ EcoChem standard policy	J (pos)/UJ (ND) if HT exceeded	1	
Instrument Performance					
Initial Calibration (ICAL)	Daily Calibration Blank + 5 standards, one ≤ RL Correlation coefficient (r) ≥ 0.995	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if r < 0.995	5A (H,L) ³	
Initial Calibration Verification (ICV)	Independent source analyzed immediately after ICAL %R within ± 15% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R(pos/ND) if %R < 70% J(pos)/UJ(ND) if %R = 70-84% J(pos) if %R = > 116%	5A (H,L) ³	Qualify all samples in run
Reporting Limit (RL) Standard	Conc = RL %R = 70-130%	Method ⁽²⁾	J (pos) < 2x RL / R (ND) if %R < 50% J (pos) < 2x RL / UJ (ND) if %R 50 - 69% J (pos) < 2x RL if %R > 130%	5A (H,L) ³	Qualify all samples in run
Continuing Calibration Verification (CCV)	At beginning of run, every ten samples, and again after last sample. %R within ± 15% of true value	NFG ⁽¹⁾ Method ⁽²⁾	R(pos/ND) if %R < 70% J(pos)/UJ(ND) if %R = 70-84% J(pos) if %R = > 116%	5B (H,L) ³	Qualify samples bracketed by CCV outliers
Blank Contamination					
Method Blank (MB)	One per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994

Mercury by CVAA
 (Based on Inorganic NFG 2010 and SW846 7470A & 7471B)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Instrument Blanks (ICB/CCB)	After each ICV & CCV blank concentration < MDL	NFG ⁽¹⁾ Method ⁽²⁾	Action level is 5x absolute value of blank conc. For positive blanks: U (pos) results < action level For negative blanks: J (pos)/UJ (ND) results < action level	Pos Blanks: 7 Neg Blanks: 7L ³	Use blanks bracketing samples for Qualification Refer to TM-02 for additional information. Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review IB, qualify as needed #3 - Review FB, qualify as needed
Field Blank (FB)	Blank conc < MDL	EcoChem standard policy	U (pos) if result is < 5x action level, as per analyte.	6	Qualify in associated field samples only. Refer to TM-02 for additional information.
Precision and Accuracy					
Laboratory Control Sample (recovery)	One per matrix per batch (of ≤ 20 samples); LCSD not required %R between 80-120%	Method ⁽²⁾	J (pos)/R (ND) if %R < 50% J (pos)/UJ (ND) if %R 50% - 79% J (pos) if %R > 120%	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits. NFG does not address LCS
LCS/LCSD (RPD)	LCSD not required, if analyzed: RPD ≤ 20%	Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	Qualify all samples in batch QAPP may have overriding precision limits.
Matrix Spike/Matrix Spike Duplicate MS/MSD (recovery)	One per matrix per batch (of ≤ 20 samples); MSD not required %R between 75-125%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos) if %R > 125% J (pos)/UJ (ND) if %R < 75% J (pos)/R (ND) if %R < 30%	8 (H,L) ³	No action if only one spike %R is outside criteria. NA if parent concentration > 4x the amount spiked. Qualify all samples in batch. QAPP may have overriding accuracy limits.
MS/MSD (RPD)	MSD not required, if analyzed: RPD ≤ 20%	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20%	9	QAPP may have overriding precision limits.
Laboratory Duplicate	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% or if difference > control limit	9	Qualify all samples in batch. QAPP may have overriding precision limits.

Mercury by CVAA
(Based on Inorganic NFG 2010 and SW846 7470A & 7471B)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Reference Material (RM, SRM, or CRM)	Result \pm 20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits
Field Duplicate	Solids: RPD <50% (for results \geq 5x RL) OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% (for results \geq 5x RL) OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Qualify only parent and field duplicate samples J (pos)/UJ (ND)	9	QAPP may have overriding precision limits. Client/QAPP may not require qualification based on field precision.
Compound Quantitation					
Total and Dissolved Comparison	Total > Dissolved	EcoChem standard policy	J (pos)/UJ (ND) if Dissolved > Total and results fall outside of standard duplicate precision criteria	14	
Calibration Range	Results < instrument linear range	NFG ⁽¹⁾ Method ⁽²⁾	if result exceeds linear range and sample was not diluted J (pos)	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² Method SW846 7470A Mercury in Liquid Waste (Manual Cold-Vapor Technique), Revision 1, September 1994.
 Method SW846 7471B Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique), Revision 2, February 2007.

³ "H" = high bias indicated; "L" = low bias indicated

⁴ SW846, Chapter 3, Inorganic Analytes

(pos): Positive Result
 (ND): Not Detected

**Conventional Methods by Colorimetric and Titrimetric Analyses (i.e., ammonia, cyanide, sulfide)
 (Based on Inorganic NFG 2010 and EPA methods)**

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	Cooler temperature: 4°C±2°C Preservation: Analyte/Method Specific	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if preservation requirements not met	1	Use PJ to qualify for cooler temp outliers.
Holding Time	Analyte/Method Specific	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if holding time exceeded	1	
Instrument Performance					
Initial Calibration (ICAL)	Where applicable to method r ≥ 0.995	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) for r < 0.995	5A	Qualify all samples in run
Initial Calibration Verification (ICV)	Where applicable to method Independent source analyzed immediately after calibration %R method specific	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if %R < LCL J (pos) if %R > UCL	5A (H,L) ³	Qualify all samples in run
Continuing Calibration Verification (CCV)	Where applicable to method Beginning of run, every ten samples, and end of run %R method specific	Method ⁽¹⁾ NFG ⁽²⁾	J(POS)/UJ(ND) if %R < LCL J(POS) if %R > UCL	5B (H,L) ³	Qualify samples bracketed by CCV outliers
Blank Contamination					
Method Blank (MB)	One per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994
Field Blank (FB)	Blank conc < MDL	EcoChem standard policy	U (pos) if result is < 5x action level, as per analyte.	6	Qualify in associated field samples only. Refer to TM-02 for additional information.

**Conventional Methods by Colorimetric and Titrimetric Analyses (i.e., ammonia, cyanide, sulfide)
 (Based on Inorganic NFG 2010 and EPA methods)**

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Precision and Accuracy					
Laboratory Control Sample (LCS) If appropriate to method	One per matrix per batch (of ≤ 20 samples) method control limits	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits.
Reference Material (RM, SRM, or CRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits
Matrix Spike/ Matrix Spike Duplicate MS/MSD (recovery)	Where applicable to method, MSD may not be required: One per matrix per batch (of ≤ 20 samples) method control limits	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	8 (H,L) ³	No action if only one spike %R is outside criteria. NA if parent concentration >4x the amount spiked. Qualify all samples in batch. QAPP may have overriding accuracy limits.
Laboratory Duplicate (or MS/MSD)	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% or difference > control limit	9	Qualify all samples in batch. QAPP may have overriding precision limits
Field Duplicate	Solids: RPD <50% (for results ≥ 5x RL) OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% (for results ≥ 5x RL) OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Qualify only parent and field duplicate samples J (pos)/UJ (ND)	9	QAPP may have overriding precision limits. Client/QAPP may not require qualification based on field precision.

**Conventional Methods by Colorimetric and Titrimetric Analyses (i.e., ammonia, cyanide, sulfide)
 (Based on Inorganic NFG 2010 and EPA methods)**

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Compound Quantitation					
Linear Range	Sample concentrations must be less than the highest calibration standard	NFG ⁽¹⁾ Method ⁽²⁾	If result exceeds linear range & sample not diluted J (pos)	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte per sample	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² SW846 or EPA Standard Methods

³ "H" = high bias indicated; "L" = low bias indicated

(pos): Positive Result

(ND): Not Detected

Conventional Methods by Gravimetric Analysis
(i.e., Total Solids, Total Dissolved Solids, Total Suspended Solids, Grain Size)
(Based on Inorganic NFG 2010 and EPA methods)

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	Cooler temperature: 4°C±2°C Preservation: Analyte/Method Specific	Method ⁽¹⁾ NFG ⁽²⁾	J (pos)/UJ (ND) if preservation requirements not met	1	Use PJ to qualify for cooler temp outliers.
Holding Time	Analyte/Method Specific	Method NFG ⁽²⁾	J (pos)/UJ (ND) if holding time exceeded	1	
Blank Contamination					
Method Blank (MB)	If required by method,one per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994
Precision and Accuracy					
LCS (If appropriate to method)	One per matrix per batch (of ≤ 20 samples) %R between 80-120%	Method ⁽²⁾	J (pos)/R (ND) if %R <50% J (pos)/UJ (ND) if %R 50% - 79% J (pos) if %R > 120%	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits.
Reference Material (RM, SRM, or CRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits

**Conventional Methods by Gravimetric Analysis
 (i.e., Total Solids, Total Dissolved Solids, Total Suspended Solids, Grain Size)
 (Based on Inorganic NFG 2010 and EPA methods)**

QC Element	EcoChem Acceptance Criteria	Source of Criteria	EcoChem Action for Non-Conformance	Reason Code	Discussion and Comments
Laboratory Duplicate	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% For Grain Size, no action if results for fraction are less than 5%	9	Qualify all samples in batch, except Grain Size - qualify parent only. QAPP may have overriding precision limits.
Field Duplicate	Solids: RPD < 50% (for results ≥ 5x RL) OR difference < 2X RL (for results < 5X RL) Aqueous: RPD < 35% (for results ≥ 5x RL) OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Qualify only parent and field duplicate samples J (pos)/UJ (ND)	9	QAPP may have overriding precision limits. Client/QAPP may not require qualification based on field precision.
Compound Quantitation					
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte per sample	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² SW846 or EPA Standard Methods

³ "H" = high bias indicated; "L" = low bias indicated

(pos): Positive Result
 (ND): Not Detected

DATA VALIDATION CRITERIA

Table: CONV-Calibrated
 Revision No.: 0
 Last Rev. Date: 01/14/2015
 Page: 1 of 3

Conventional Methods with Instrument Calibrations (i.e., Ion Chromatography, Total Organic Carbon) (Based on Inorganic NFG 2010 and EPA methods)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Sample Handling					
Cooler/Storage Temperature Preservation	Cooler temperature: 4°C±2°C Preservation: Analyte/Method Specific	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if preservation requirements not met	1	Use PJ to qualify for cooler temp outliers.
Holding Time	Analyte/Method Specific	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if holding time exceeded	1	
Instrument Performance					
Initial Calibration (ICAL)	blank + multiple standards as per method requirements r ≥ 0.995	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) for r < 0.995	5A	
Initial Calibration Verification (ICV)	Independent source analyzed immediately after calibration %R method specific	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if %R < lower control limit (LCL) J (pos) if %R > upper control limit (UCL)	5A (H,L) ³	Qualify all samples in run
Continuing Calibration Verification (CCV)	Immediately following ICV, every 10 samples, and end of run %R method specific	NFG ⁽¹⁾ Method ⁽²⁾	J(pos)/UJ(ND) if %R < LCL J(pos) if %R > UCL	5B (H,L) ³	Qualify samples bracketed by CCV outliers
Blank Contamination					
Method Blank (MB)	One per matrix per batch of (of ≤ 20 samples) Blank conc < MDL	NFG ⁽¹⁾ Method ⁽²⁾	U (pos) if result is < 5X method blank concentration	7	Refer to TM-02 for additional information. Blank Evaluation based on NFG 1994

DATA VALIDATION CRITERIA

Table: CONV-Calibrated
 Revision No.: 0
 Last Rev. Date: 01/14/2015
 Page: 2 of 3

Conventional Methods with Instrument Calibrations (i.e., Ion Chromatography, Total Organic Carbon) (Based on Inorganic NFG 2010 and EPA methods)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Instrument Blanks (ICB/CCB)	After each ICV & CCV blank concentration < MDL	NFG ⁽¹⁾ Method ⁽²⁾	Action level is 5x absolute value of blank conc. For positive blanks: U (pos) results < action level For negative blanks: J (pos)/UJ (ND) results < action level	Pos Blanks: 7 Neg Blanks: 7L ³	Use blanks bracketing samples for Qualification Refer to TM-02 for additional information. Hierarchy of blank review: #1 - Review MB, qualify as needed #2 - Review IB, qualify as needed #3 - Review FB, qualify as needed
Field Blank (FB)	Blank conc < MDL	EcoChem standard policy	U (pos) if result is < 5x action level, as per analyte.	6	Qualify in associated field samples only. Refer to TM-02 for additional information.
Precision and Accuracy					
Laboratory Control Sample (LCS)	One per matrix per batch (of ≤ 20 samples) %R within Method control limits (or Laboratory control limits if none specified in method)	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if %R < LCL J (pos) if %R > UCL	10 (H,L) ³	Qualify all samples in batch QAPP may have overriding accuracy limits.
Reference Materials (RM, CRM, SRM)	Result ±20% of the 95% confidence interval of the true value for analytes	EcoChem standard policy	J (pos)/UJ (ND) if < LCL J (pos) if > UCL	12 (H,L) ³	QAPP may have overriding accuracy limits. Some manufacturers may have different RM control limits

DATA VALIDATION CRITERIA

Table: CONV-Calibrated
 Revision No.: 0
 Last Rev. Date: 01/14/2015
 Page: 3 of 3

Conventional Methods with Instrument Calibrations (i.e., Ion Chromatography, Total Organic Carbon) (Based on Inorganic NFG 2010 and EPA methods)

QC Element	Acceptance Criteria	Source of Criteria	Action for Non-Conformance	Reason Code	Discussion and Comments
Matrix Spike/ Matrix Spike Duplicate (MS/MSD)	Where applicable to method; MSD may not be required One per matrix per batch (of ≤ 20 samples) For samples <4x spike level, %R within method control limits (or Laboratory control limits if none specified in method)	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if %R < LCL J (pos) if %R > UCL	8 (H,L)3	Qualify all samples in batch No action if native analyte concentration ≥ 4x spike added. Qualify all samples in batch. QAPP may have overriding accuracy limits.
Laboratory Duplicate (or MS/MSD)	One per matrix per batch (of ≤ 20 samples) RPD ≤ 20% for results ≥ 5x RL Solids: difference < 2X RL for results < 5X RL Aqueous: difference < 1X RL for results < 5X RL	NFG ⁽¹⁾ Method ⁽²⁾	J (pos)/UJ (ND) if RPD > 20% or if difference > control limit	9	Qualify all samples in batch. QAPP may have overriding precision limits.
Field Duplicate	Solids: RPD <50% (for results ≥ 5x RL) OR difference < 2X RL (for results < 5X RL) Aqueous: RPD <35% (for results ≥ 5x RL) OR difference < 1X RL (for results < 5X RL)	EcoChem standard policy	Qualify only parent and field duplicate samples J (pos)/UJ (ND)	9	QAPP may have overriding precision limits. Client/QAPP may not require qualification based on field precision.
Compound Quantitation					
Linear Range	Sample concentrations less than highest calibration standard	NFG ⁽¹⁾ Method ⁽²⁾	If result exceeds linear range & sample was not diluted J (pos)	20	
Dilutions, Re-extractions and/or Reanalyses	Report only one result per analyte	EcoChem standard policy	Use "DNR" to flag results that will not be reported.	11	TM-04 EcoChem Policy for Rejection/Selection Process for Multiple Results

¹ National Functional Guidelines for Inorganic Superfund Data Review, January 2010.

² SW846 or EPA Standard Methods

³ "H" = high bias indicated; "L" = low bias indicated

(pos): Positive Result

(ND): Not Detected

Appendix E

Field Notes

CREW #1



Rite in the Rain®
ALL-WEATHER
**ENVIRONMENTAL
FIELD BOOK**

Nº 550

STAGE III

SSP-1428

BOOK #6

09/26/15

Rig up on CP-5001 at H# 1100
 Begin coring at 1105
 12" concrete

CP-5001

Bgg #	Depth
1	-0.5-0
2	0-0.5
3	0.5-1.0
4	1.0-1.5
5	1.5-2.0
6	2.0-2.5
7	2.5-3.0
8	3.0-3.5
9	3.5-4.0
10	4.0-4.5
11	4.5-5.0
12	NA

Finish augering @ 1200
 move to CP-5002
 begin coring at 1215

CP 5002

Finish coring at 1230
 Concrete: 9" 0

Bgg #	Depth interval	depth
1	-0.75 to 0 -1.25	0.75
2	-0.5-0	0.5
3	NA	
4	hit rock, bring in	
5	crew 2 to drive	
6	reds after hammering	
7	through obstruction	
8		
9		
10		
11		

move to CP-5003

Rig up corer on CP-5003
 @ 1230

Begin coring @ 1338
 stop due to water leakage
 Fan, Bands for pipe unrelated to SSPA
 work - call security. Then shop vac
 is full.

09/26/15

Resume coring at 1415
 Finish coring at 1430

CP-500'S

Box #

Depth

Box #	Depth
0	-0.75-0
2	0-0.5
3	0.5-1.0
4	1.0-1.5
5	1.5-2.0
6	2.0-2.5
7	2.5-3.0
8	3.0-3.5
9	3.5-4.0
10	4.0-4.5
11	4.5-5.0

dry - dk
 clay stiff,
 silty - plastic



Finish hand auger
 crew 2 comes in w/ rig, begins
 eo probing @ 14:55



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CREW # 1



Rite in the Rain

ALL-WEATHER

ENVIRONMENTAL

FIELD BOOK

No. 550

STAGE IV

SSP-1428

BOOK # 7

Location BFC Date 9/22/15
 Project / Client SSP-1428

A(0-2) PID on buckets: 0.0 ppm
 clay is dark brown/brown
 slightly moist.

B:36

BD-10 - 9/22/15

22179
 RAD:

~~H₂O~~ 4" AZ 9/22/15

PID in bag: 2.9 ppm, 0.0 bkg

~~dry PID in bag:~~

A(2-5)

AZ 9/22/15

13:43

PID on bucket = 0.0 ppm
 moist to wet, sample
 taken above water.
 Brown, plastic.

H₂O = 4' 4" from top
 3" from bottom

PID: 0.0 ppm

PID bkg: 0.0 ppm

RAD: 23014

14:00 leaving CP 6003

Location BFC Date 9/22/15
 Project / Client SSP-1428

14:53 @ CP-6019

14:55 hand auger (grass)

A(0-2) BD-11-09/22/15

14:58

light brown to brown,
 slight moisture, plastic,
 some debris (grass/roots)

No hits off of buckets

PID: 1.8 ppm, bkg = 0.0 ppm

RAD: 18850

15:15 using star bit to break
 through rock

A(2-5)

15:27

Brown, plastic, clay.
 slight moisture. No odor,
 no staining.

PID: 1.2 ppm, 0.0 ppm bkg.

RAD: 19136

Location BFC Date 9/22/15
 Project / Client SSP-1428

B

PID int: 0.0 ppm

15:52

Brown to light brown, clay
 no staining, no odor.
 plastic. pretty dry.

PID bulk: 1.3 ppm, 0.0 ppm bkg.
 RAD: 18669

C

PID int: 0.0 ppm

15:59

Brown, slightly moist
 clay. No staining or
 odor. Plastic.

PID bulk: 0.4 ppm, 0.0 ppm bkg
 RAD: 18868

Location BFC Date 9/22/15
 Project / Client SSP-1428

D

16:07

15'-~~20'~~ soil + clay
 gravel, 50/50 mix
 16'-20' 2' recovery only
 @ 20', PID = 53 ppm max
 20.0 ppm bkg.

darker brown/grey clay,
 soft, wet at ~~20'~~ 19'-20',
 plastic. No obvious staining
~~odor~~, high odor (recovery
 direct)

#20 =
 below
 20'

Bulk PID avg: 10.0 ppm
 Bulk PID max: 10.2

Bkg: 0.0 ppm
 RAD: 18724

* VOC
 * Sample collected from 19'-20'

20'-24' no recovery (?)

E 20'-26' only 2.5' recovery
 brown, soupy, wet,
 no odor, no staining.
 No E sample collecting.
 No PID hits.

16:50

Location BFL

Date

9/22/15Project / Client SSP - 1428

10:10 Dnnik + Alexa leave
site

Location BFL

Date

9/23/15Project / Client SSP - 1428

partly cloudy, slightly clear, pleasant

6:59 AZ + DS on site, along
with LS + TR + AH

7:40 RAD source: 257380

8:30 at CP-6020

8:50 Breaking the black top

9:00 3" asphalt, 5" gravel
= 8" down to native

A(0-2)

9:03

BD-10 - 09/23/15

PD { 0-6" = 0.8 ppm
6-12" = 0.9 ppm
12-18" = 0.6 ppm
18-24" = 0.8 ppm
RAD = 16428

16428.0 ppm

light brown, dry, a couple
gravels. clay crumbly.

A(2-5) $\begin{cases} \text{---} & 2-2.5' = 0.5 \text{ ppm} \\ \text{---} & 2.5-3' = 0.8 \text{ ppm} \\ \text{---} & 3-3.5' = 0.8 \text{ ppm} \\ \text{---} & 3.5-4' = 0.9 \text{ ppm} \\ \text{---} & 4-4.5' = 1.1 \text{ ppm} \\ \text{---} & 4.5-5' = 1.1 \text{ ppm} \end{cases}$ Bkg = 0.2 ppm

RAD: 15214

4.3' - 5' = gravel, 1 cm
 slightly darker brown to reddish
 brown clay, dry, crumbly

B

PID int: 0.1 ppm

Bkg: 0.1 ppm

9:34

- gravel from 5'-7', ~1 cm
brown, plastic clay. soft,
moist. No staining or odor.
- 3' recovery. 7-9' very soft
water?

Bulk PID = 0.2 ppm Bkg: 0.1 ppm

RAD: 116148

C

9:41

PID int: 0.1 ppm

Bkg: 0.1 ppm

Brown, clay, plastic,
 soft, moist. No staining
 or odor. water 10'-12' (?)

Bulk PID: ~~0.7~~ 0.7 ppm

Bkg: 0.1 ppm

RAD: 15767

D 15'-19'

Brown clay 'soft to stiff
 plastic. No sample collected

E 19'-23'

Green Gray soft to stiff clay
 plastic no sample collected

Location BFC Date 9/23/15Project / Client SSP-1428

10:35 @ CP-0704

Road base & gravel 12" deep

A(0-2) BD-11-09/23/15

11:01	PID INT	0-6" = 0.6 ppm	Bkg: 0.1 ppm
		6-12" = 0.6 ppm	
		12-18" = 0.7 ppm	
		18-24" = 0.3 ppm	

RAD: 15921

Brown, dry, clay. No staining,
no odor. A few gravels, < 1 cm.

Location BFC Date 9/23/15Project / Client SSP-1428

A(2-5)

11:10	PID	2-2.5' = 0.5 ppm	Bkg: 0.8 ppm
		2.5-3' = 0.5 ppm	
		3-3.5' = 0.6 ppm	
		3.5-4' = 0.5 ppm	
		4-4.5' = 0.4 ppm	

4.5-5' = 0.3 ppm
RAD: 17544

Brown to dark brown/black,
pretty dry, no gravels, no odor
or staining. Plastic.

B

11:30	PID int: 0.0 ppm, Bkg = 0.1 ppm
	Bulk PID: 0.4 ppm
	RAD: 16133

Dark brown, slightly moist,
even color. plastic clay.
No odor or staining.

C
11:39

PID int: 0.1 ppm, Bkg: 0.0 ppm
Bulk PID: 0.6 ppm
RAD: 164164

Dark brown, slightly moist
no staining or odor, plastic
clay. stiff.

water @ 17.5'

D
11:44
15-20'

PID int: 0.2 ppm, Bkg: 0.1 ppm
Bulk PID: 0.8 ppm
RAD: 16365

Dark brown, plastic clay.
Some moisture. No odor or
staining. Stiff to soft.
moist @ 17.5' - 18.5'

E
11:53
20-25'

PID int: 0.1 ppm Bkg: 0.1 ppm
Bulk PID: 0.4 ppm
RAD: 16304

Moist @ 22' - 23'
or
~~24' - 25'~~ very slow short
26' - 27' one 1" from 27'

dark brown/black clay
stiff to soft, moist @ 22'.
No staining or odor.
Plastic.

- Probe can not be pushed
down below 27'

26' - 27' moist.

Location BFC Date 9/23/15
 Project / Client SSP-1428

13:30 @ $\oplus 703$ CP-0703

15" subbase - all gravel
 (on access road), no asphalt.

A(0-2)

13:48

BD-12-09/23/15

T	0"-6" = 0.2 ppm	
N	6"-12" = 0.2 ppm	
D	12"-18" = 0.2 ppm	Bkg = 0.0 ppm
P	18"-24" = 0.2 ppm	

RAD: 14580

Dark brown, crumbly, dry.
 No odor or staining.

Location BFC Date 9/23/15
 Project / Client SSP-1428

A(2-5)

13:55

PID INT	2'-2.5' = 0.4 ppm	
	2.5'-3' = 0.5 ppm	
	3'-3.5' = 0.4 ppm	Bkg: 0.0 ppm
	3.5'-4' = 0.5 ppm	
	4'-4.5' = 0.4 ppm	
4.5'-5' = 0.4 ppm		

RAD: 15366

dark brown, black plastic
 clay. slightly moist. No
 staining or odor present.
 stiff.

B
14:17
5-10

PID int: 0.0 ppm
Bkg: 0.1 ppm
Bulk PID: 0.4 ppm
RAD: 14827

~~Moisture 14.4'~~ ^{at} 9/23/15

dark brown/black clay. Plastic.
Slightly moist. No odor or
staining.

C
14:20
10'-15'

PID int: 0.1 ppm
Bkg: 0.1 ppm
Bulk PID: 0.9 ppm
RAD: 15431

moisture 14.4'

Dark brown/black, stiff to
soft. Plastic clay. No staining
or odor.

D
14:29
15-20

16.10' moisture.

PID int: 0.2 ppm
Bkg: 0.2 ppm
Bulk PID: 0.5 ppm
RAD: ~~15012~~ 15277

at 9/23/15

Dark brown to black, stiff to
soft, plastic clay. No odor
or staining. Moisture @ 16.10'

E
14:33
20-25

PID int: 0.2 ppm
Bkg: 0.2 ppm
Bulk PID: 0.5 ppm
RAD: 15267

~~Dark brown~~ dark brown
to black, ~~stiff~~ plastic clay.
No odor or staining. Soft.
No obvious moisture.

Location BFC Date 9/23/15Project / Client SSP-1428

F
 14:48
 25-30

PID int: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 0.3 ppm
 RAD: 15135

Dark brown to black clay,
 no obvious moisture.
 No staining or odor.
 Plastic clay.

G
 15:03
 30-35'

PID int: 0.1-0.2 ppm
 Bkg: 0.1 ppm
 Bulk PID: 0.6 ppm
 RAD: 15109

moist: 34-35'

Black to dark brown clay,
 moist in some areas,
 somewhat soft. No staining
 or odor.

Location BFC Date 9/23/15Project / Client SSP-1428

H
 35-40'
 39'

PID int: 0.1 ppm
 Bkg: 0.1 ppm

15:29

Dark brown to black clay,
 soft, no staining or
 odor. No obvious water.

going
 to KEEP ID = ~~39'~~ native: AT 9/23/15
 going No sample collected.
 - via AH.

PID Bulk = 6.1 ppm
 RAD: 14786

Drill down to 43'
 water in the hole possible
 I missed water bearing zone

38'-41' clay

41-43 clay with gravel

Location BFC Date 9/23/15
 Project / Client SSP-1428

CP-0703

Collected samples A thru H.
 noted water @ ~ 17'
 Kept only samples A-D

~~Disposed E, F, G, & H,~~
 Kept all, said H₂O @ 41'

At 9/23/15

Further discussion there
 was no obvious water zone
 therefore decided to keep
 all the samples

Location BFC Date 9/23/15
 Project / Client SSP-1428

CP-2216

10:30 @ 2216 - no subbase
 direct to
 native.
 A (0-2) BD-12 - 0.9/23/15

10:33

H	0'-6" = 0.2 ppm
M	6'-12" = 0.4 ppm
A	12'-18" = 0.4 ppm
D	18'-24" = 0.4 ppm

Bkg = 0.1 ppm RAD: 20793

Dark brown, crumbly, dry,
 no staining or odor

A (2-5)

10:44

H	2'-2.5" = 0.3 ppm
M	2.5'-3" = 0.4 ppm
A	3'-3.5" = 0.5 ppm
D	3.5'-4" = 0.6 ppm
D	4'-4.5" = 0.3 ppm

Bkg = 0.1 ppm 4.5'-5" = 0.2 ppm

RAD = 21025

Dark brown, dry clay, plastic,
 no odor or staining.

Location BFC Date 9/23/15Project / Client SSP-1428

B

17:07

5-10

PID int: 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 0.4 ppm

RAD = 1985'

water/moisture @ 9' - 10'

stiff to soft, dark brown,
no odor or staining.
Plastic clay.

C

17:16

10-15

PID int: 0.1

Bkg: 0.1

Bulk PID N/A

RAD: N/A

stiff to soft brown/gray lens
 } 16-17' soft moisture moist
 } 19-20' soft moisture

17:20

15-20

Brown/gray clay soft.

No samples for C & D

Location BFC Date 9/23/15Project / Client SSP-1428

Security left the doors open for us.

19:15 Left the site to Fedex
 5 coolers B&B A2
 6 coolers L&S TR

7:00 Ose Alexa on site
Cloudy 72°F

Set up sampling cart

8:40 Start CP-2217

A(0-2)

9:49

F	0"-6" = 0.2 ppm
Z	6"-12" = 0.3 ppm
Δ	12"-18" = 0.5 ppm
□	18"-24" = 0.5 ppm

Bkg: 0.0 ppm

RAD: 21679

Dark brown, dry, stiff, no odor
or staining present.

* no duplicate

crumbly to

A(2-5)

9:03

	2'-2.5' = 0.4 ppm
	2.5'-3' = 0.3 ppm
	3'-3.5' = 0.5 ppm
	3.5'-4' = 0.4 ppm
Bkg:	4'-4.5' = 0.3 ppm
0.0 ppm	4.5'-5' = 0.1 ppm

RAD: 21872

Crumbly, stiff clay. Dark brown,
~~some surface (?) moisture~~. No
odor or staining. Some
rocks 1-3".

B

9:47

PID int: 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 1.6 ppm

RAD: 22504

Dark brown, plastic, stiff.
No odor or staining. No moisture.

Location BFC Date 9/24/15Project / Client SSP-1428

C

7:51

PID int: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 0.4 ppm
 RAD: 21806

Dark brown, stiff, plastic.
 No odor or staining.

D

7:58

PID INT: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 0.2 ppm
 RAD: 22810

Dark brown, stiff, plastic.
 No odor or staining.

Location BFC Date 9/24/15Project / Client SSP-1428

E

10:06

PID INT: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 0.8 ppm - 0.9 ppm
 RAD: 21933

Dark brown clay, plastic,
 stiff to soft. No obvious
 moisture. No odor or staining.

F

10:24

25-30

PID INT: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 1.2 ppm
 RAD: 22460

Brown to dark brown to grey.
 stiff, ^{to soft} no obvious moisture.
 Some wet smear. No odor
 or staining.

H₂O @ 31'!! past F sample.
 TD: 32' native.

Grey in color, soft. No staining
 or odor.

Location EP BFC Date 9/24/15Project / Client 1428

PID = 3.1 ppm Bulk soil sample
collected where water was
found 30.5' - 31.5'

11:15 @ 2012

8 in gravel before clay.

A(0-2)

11:31

PID INT:

0" - 6" = 2.4 ppm

6" - 12" = 3.2 ppm

12" - 18" = 3.5 ppm

18" - 24" = 1.4 ppm

Bkg: 0.1 ppm

RAD: 116471

≠ no duplicate

Brown, dry, crumbly. No
odor or staining present.
Gravels < 1" - 3".

Location BFC Date 9/24/15Project / Client SSP-1428

A(2-5)

11:56

PID INT:

2' - 2.5' = 0.4 ppm

2.5' - 3' = 0.4 ppm

Bkg: 0.1 ppm 3' - 3.5' = 0.6 ppm

3.5' - 4' = 0.6 ppm

4' - 4.5' = 0.4 ppm

4.5' - 5' = 0.4 ppm

RAD: 15889

Dark brown, dry, crumbly.
Gravels < 1" - 2". No
odor or visible staining.

B

12:25

PID int: 0.2 ppm

Bkg: 0.1 ppm

Bulk PID: 29.9 ppm

RAD: 116635

Dark brown/grey. No visible
moisture or staining. No odor.
Stiff to slightly soft. Plastic

C
12:29

PID int: 0.1 ppm
Bkg: 0.1 ppm
Bulk PID: 0.2 ppm
RAD: 16816

same as above but
slightly softer.

D

12:33

PID int: 0.1 ppm
Bkg: 0.1 ppm
Bulk PID: 0.1 ppm
RAD: 17184

same as above.

E

12:42

PID int: 0.1 ppm
Bkg: 0.1 ppm
Bulk PID: 2.4 ppm
RAD: 16879

same as above.

25-28
F
no sample
collected.

PID int: 0.2 ppm
Bkg: 0.1 ppm

* Refusal @ 28'

Clay ~~is~~ transitioned into
green-grey color @ 26'.
No obvious moisture. Stiff.
No odor or staining.

13:45 CP-2011

4" Asphalt
10" Subbase gravel

Total 14"

Augered 0-2' in one hour

lots of gravel with dry clay
gravel could be from top.
could not extend below 2 ft

Location BFC Date 9/24/15Project / Client SSP-1428

ruined the bucket.

14:50 Called Adam to discuss

Used probe to extend down.
3'-7' 50% recovery clay7'-11' 30% recovery 1.5' water
on the top of it gravel
at the ~~bottom~~ of 9.5'-10'
and 10-11' clay stiff.PID for water 19.5 ppm.
(water in the jar)

14:45

A-1
0-2

PID = 1.8 Bulls

0-6 - 1.4
6-18 - 1.8
18-24 - 1.6

RAD = 16061

no duplicate

Location BFC Date 9/24/15Project / Client SSP-1428A(2-5) PID - 1.6 Bulls.
no PID inter.
15:20

RAD - 16061 14968

16:00 CP-2010

2" inches gravel on top
of nativeA
16:10 PID Int: 0.3 0-6"
0-2 Bluffs 0.3 6"-12"
0.3 12"-18"
0.2 18"-24"

Bluffs = 0.2

RAD = 1647

Brown clay, some gravel
dryA(2-5) PID - 2-2.5 - 0.2
16:25 2.5-3.0 - 0.1
Bluffs = 0.1 3.0-3.5 - 0.1
gamma: 18478 3.5-4.0 - 0.1
4.0-4.5 - 0.1
4.5-5.0 - 0.1

Brown dark clay, plastic
deeper moist. stiff

B

16:45

lith: grey brn clay, stiff, sli plastic
tr moist, some sandy 2.0-7.5'

5-10

PID int: ~~26~~ ppm bulk: 280 ppm
Gamma \downarrow 200 ppm
 \rightarrow 16055

C

16:55

lith: dk grey to grey clay, stiff
sli plastic, moist

PID int: 176 ppm bulk: 390 ppm

Gamma: 16358

D

17:05

lith: dk grey clay, v soft,
plastic

PID int: 0.8 max
6.0 avg bulk: 51.9 max ppm
49.0 avg ppm

Gamma: 16468

moist @ 18.0 and 18.5

H₂O @ 18'

TD = 24'

V moist @ 22.5'

20-24'

no sam
lith: dk grey clay, v soft,
moist

PID int: 0.6 max / avg

19:00 Left the site

Arrive on site at 0700 w/
Devin, Theo, Leland, Onnik,

Head out to CP-2007 at 0845
break asphalt at 0900

CP-2007

Asphalt: 3"

Sub-base: 12" gravel

PID: asphalt		bulk	
0.0-0.5	0.2	1.1	
0.5-1.0	0.0	2.1	
1.0-1.5	0.0	2.4	
1.5-2.0	0.0	2.0	
2.0-2.5	0.0	1.0	
2.5-3.0	0.0	3.5	
3.0-3.5	0.0	1.0	
3.5-4.0	0.0	2.1	
4.0-4.5	0.0	1.1	
4.5-5.0	0.0	1.4	

A(0-2)
09:20

lith: brn clay
stiff, sme blh, slip plastic

PID int. see above bulk: see above
Gamma: 16671

A(2-5)
09:35

lith: brn clay, stiff, slip
plastic

PID int.

bulk:

Gamma: 18281

B(5-10)
10:00 lith: dk grey clay
stiff, plastic, moist
PID int: 457 max / 100 avg bulk: 0.6
Gamma: 1600
cos water at 12.75

C(10-15)
10:05 lith: dk grey brn clay,
moist, plastic
PID: 8 max / 6 avg bulk
Gamma: 14593

H₂O @ 12.75'
15-20. lith: dk brn blk clay,
moist, plastic, soft

TD = 18.75'

Move to CP-2008 @
break ground at 10:45
No cover, on grass, native at surface
0

9/25/15

Project / Client SSPA - 1428 BFC

CP-2008

A(0-2) | lith: dk brn clay w/
10:50 | some sm gravel, firm, plastic
Gamma: 18062

	int	bulk
PID: 0-0.5	0.0	0.4

0.5-1.0	0.0	0.4
---------	-----	-----

1.0-1.5	0.0	0.6
---------	-----	-----

1.5-2.0	0.0	0.6
---------	-----	-----

PD-10-09/25/15 collected

A(2-5) | lith: dk brn clay mott grn, brn
11:05 | firm, stiff, plastic
Gamma 18714

	int	bulk
PID: 0.5-		

2.0-2.5	0.0	0.2
---------	-----	-----

2.5-3.0	0.0	0.4
---------	-----	-----

3.0-3.5	0.0	0.3
---------	-----	-----

3.5-4.0	0.0	0.2
---------	-----	-----

4.0-4.5	0.0	0.5
---------	-----	-----

4.5-5.0	0.1	0.3
---------	-----	-----

Project / Client _____

CP-2008

B(5-10') | lith: dk brn grey clay,
11:15 | stiff
Gamma:
PID: 2.2 mm / ~~not~~ bulk: 6.2

only 1' returns for B

C(11:20) | lith: dk grey clay,
10-15 | stiff, fr moist
PID 0.0 int bulk 2.8 mm / ~~not~~
Gamma: 16479

DC(15-20) | lith: dk grey clay, ~~stiff~~
11:30 | moist, plastic, soft
PID int 0.7 mm / ~~not~~ bulk 1.2 bulk
Gamma: 14893

H₂O @ 16.5'
TD = 20'

ground CP-2008 @ 11:40 move
to CP-2001

break ground CP-2009 @ 12:00

09/25/15

CP-2009

	hit	int	bulk
CP	0-0.5	0.1	0.5
A(0-2)	0.5-1.0	0.0	0.5
12:05	1.0-1.5	0.0	0.5
	1.5-2.0	0.0	0.5

lith: red clay grad to brn clay, firm
stiff, sh plastic
Gamm: 19807

	hit	int	bulk
A(2-5)	2.0-2.5	0.0	0.6
12:15	2.5-3.0	0	0.7
	3.0-3.5	0	0.7
	3.5-4.0	0	0.8
	4.0-4.5	0	1.0
	4.5-5.0	0	0.6

lith: brn clay - ~~brn~~ sandy, plastic,
grad to lt brn sand @ 2.5 to grn, moist
Gamm:

Gamm: 20227

hit cobble @ 4' w/ rod, unable
to deflect, move 1' NW and
drive straight down. hit cobble again,
move 6" N from orig pt, drive down. ~~good~~

09/25/15

B(5-10) lithi

~~PTD int bulk~~
Gamm

hit possible cobble/contact on 2nd
move, refusal, move to 6" E of
original point. Hit refusal again
at 4' 4"-5'

move hole 5' NE towards tank
and try again. Still call CP-2009

CP-2009 moved 5' NEA(0-2) PTD

	hit	int	bulk
13:50	0-0.5	0	1.9
	0.5-1.0	0	5.6
	1.0-1.5	0	0.7
	1.5-2.0	0	1.4

lith: dk gg clay, stiff grad to loose
brn fn grn sand @ 1.5
Gamm: 19822

09/25/15

CP-2009	cont	8" sub-base
4" concrete	PID	
A(2-5)	int	bulh
2.0-2.5		2.1
2.5-3.0		4.2
3.0-3.5		4.7
3.5-4.0		4.4
4.0-4.5		4.7
4.5-5.0		1.9

Refusal at 5.0' likely TD=5'
concrete. Move to CP-2013.

CP-2013	5" concrete, 7" sub-base
	PID int bulh
A(0-2)	0-0.5 0 0.4
15:00	0.5-1.0 0 0.3
	1.0-1.5 0 0.3
	1.5-2.0 0 0.5

Lith: brn clay, stiff, sli plastic,
dry

Gamma 17424

A(2-5)	PID	int	bulh
15:10			
2.0-2.5	0		0.4
2.5-3.0	0		0.3
3.0-3.5	0		0.5
3.5-4.0	0		0.5
4.0-4.5	0		0.5
4.5-5.0	0		0.8

Gamma: 18732

lith: brn clay, dk brn, stiff,
sli plastic 130-12-09/25/15 collected

B(5-10)	lith: dk brn clay,
15:25	stiff sli pss
	PID int: 0.0 bulh: 1.9 max
Gamma	15266
	avg

C(10-15)	lith: brn clay, sme
15:35	gravel, firm, moist to wet
	PID int: 0.0 bulh: 1.4
Gamma	14874

H₂O @ 11' TD @ 15'
sandy layer @ 11.5'

09/25/15

Move to CP-~~0811~~ 6011 @
15:45, break asphalt at 16:00

CP-6011

Asphalt: 5" (inches)
EAC Sub-base: 7" (inches)

	PID	int	bulk
<u>A(0-2)</u>	0-0.5	0	1.1
16:30	0.5-1.0	0	0.8
	1.0-1.5	0	0.8
	1.5-2.0	0	1.0

lith: dk gray clay, stiff, slip plastic

Gamma: 15868

hit cobble w/ auger at 2'
drive through w/ rig and dr core
rest of hole

BD-13-09/25/15 taken

A(2-5) | lith:

16:40

PID int: 0.1 max/avg bulk- 1.7
Gamma: 14345

B(5-10) | lith: dk gray clay
16:45 | firm, stiff, slip plastic
PID int: 0.0 max/avg bulk 1.9
Gamma: 14118

C(10-15) | lith: dk gray brn clay
16:50 | firm moist, slip plastic
PID int: 0.0 bulk 0.3
Gamma: 14179

H₂O @ 15' TD = 19'

15-19 recovered no sample:

lith: dk gray, moist to wet,
firm plastic

PID int: 0.0 bulk: 1.7 max/avg 1.5
Rig down for dry at 17:00

CP-6012

Begin coring @ 9:28

Finish coring @ 09:55

still conduct, return

0945 finish

Concrete: 10" 10" first piece at 10:30
 2" gravel → 10" second piece, 22 1/2" total
 no subbase gravel between concrete

		PID	BULK
A (0-2')	0-0.5'	0	2.7
1045	0.5-1'	0	3.2
	1-1.5'	0	2.6
	1.5-2'	0	

lith: dk gray clay, stiff, sli plastic

GAMMA: 24326

at 150-10-09/28/15

A (2-5')

1055

	PID	Bulk
2-2.5'	0	3.8
2.5-3'	0	0
3-3.5'	0	2.4
3.5-4'	0	2.2
4-4.5'	0	1.1
4.5-5'	0	0.9

GAMMA: 25867

CP-6012

lith: dk brn, sh clay, stiff, sli moist
sli plastic

B (5-10')

11:10

lith: dk brn clay, stiff,
tr moist, plastic

PID int: 0

Bulk: 1.4

GAMMA: 23323

C (10-15')

11:20

lith: dk brn clay,
stiff, sli stiff, plastic, moist

PID int: 0

Bulk: 1.3

GAMMA: 23905

H₂O @ 15

D (15-20')

lith: dk brn clay, soft,
moist, plastic, all moist

PID int: 0

Bulk:

Gamma:

20-25. lith: dk gray clay,
stiff, sli plastic

PID int: 0

25-26. dk gray clay, stiff, sli
plastic, moist

TD = 28'

move to CP-5003 @ 11:45

09/28/15

Rig up on CP-5003 @
start coring @ 12:00, Finish @ 12:10

CP-5003

mcval 2.5' N of CP-5003-RAD
Concrete: 10"
Sub-base: 6" gravel

A (0-2) lith: dk grey clay, stiff, sh plastic
int max bulk
12:55 PID: 0-0.5 0.0 1.2
0.5-1.0 use macro cur
1.0-1.5
1.5-2.0

got BD-11-09/28/15
Gamma: 24309

A (2-5) lith: dk grey clay, stiff, sh plastic
int max bulk gamma
PID: 2.0-2.5
2.5-3.0 Int: 0.0 max/kg
3.0-3.5 bulk: 1.6 max / 1.2 avg
3.5-4.0 use macro cur
4.0-4.5
4.5-5.0

09/28/15

B (5-10) PID int: 0 Bulk: 1.8
12:45 GAMMA: 25564
lith: dk brn grey clay, stiff,
fr moist, sh plastic

C (10-15) lith: dk brn clay,
12:55 stiff, sh plastic to moist
PID int: 0 max/kg bulk: 1.8
Gamma: 25821

TD = 18'
DW = 15'

TS 15-18 lith: dk brn grey
clay, plastic, sh stiff
PID int: 0 max/kg

move to CP-5002 @ 13:00
Start coring @ 13:30

9/28/15

SSPA-1428

BFC

CP-5002

Move 2.25' N from CP-5002-RAD

Concrete: 8"

Sub-base: 2"

A(0-2)

lith: md brn clay, stiff

13:55

~~stiff plastic~~, dry

PID int: 0 max bulk: 13.3

Gamma: 22.057

got 150-12-09/28/15

12.1.07

A(2-5)

lith: dk brn gray clay

14:05

stiff, sl. plastic

PID int: 0 max bulk: 2.1 max

Gamma: 22.396

B(5-10)

lith: dk brn clay, stiff

14:10

sl. plastic

PID int: 0

Gamma: 23.071

bulk: 11.9 max

09/28/15

SSPA-1428

BFC

C(10-15)

14:20

lith: brn clay, stiff, sl. plastic, to moist

PID int: 0 bulk: 9.8

Gamma: 22.731

D(15-20)

lith: brn clay, soft, plastic, moist

14:30

PID int: 0

Gamma: 22.781

bulk: 9.8

PW: H₂O @ 17.25'

TID = 20' 19.5'

move to CP-5001

start boring @ 1505

CP-5001

Concrete: 11"

Sub-base: 3"

hole is now 2'5" of RAD

hole

09/28/15

SSPA-1428

BRC

CP-5001

A(0-2) | lith: dk grey clay
 15:50 | stiff, sli plastic
 PID int: 0.0 max/kg. bulki 10.5
 Gamma: 21133

A(2-5) | lith: dk grey clay, stiff,
 16:00 | s
 PID int: 0.0 max/kg. bulki 9.5
 Gamma: 21339

B(5-10) | lith: dk brn clay stiff,
 16:10 | sli plastic
 PID int: 0.0 max/kg. bulki 6.2
 Gamma: 21583

TQ = 13.6 @ refusal to fight
 for probe to drive further

09/28/15

1428

BRC

C(10-15) | lith: brn clay, stiff
 16:15 | to mod stiff, sli plas to moist
 PID int: 0
 Gamma: 21508
 bulki 10.8

No H₂O

D(

09/29/15

SSPA - 1428 - DFC

Arrive on site w/ Pevin, Adam,
Leah, Leland, Theo, Jeff, Mike.

Move out at 0800 to core CP-4166-D.
-RAD.

Begin coring @ 0810, finish at 0900.

Move out to CP-6009 @ 0900
rig up @ 0910, begin coring @ 0920

CP-6009

Concrete: 12"
Sub-base: 6" gravel and loose H brn
sand

A(0-2) lith: dk grey to blk, stiff clay,
0445 sli plastic
PID int: 0.3 mud log bulk
Gamma: 215477

Depth	Gamma	Int	bulk
PID 0-0.5	0.3	1.0	
0.5-1.0	0.3	1.0	
1.0-1.5	0.3	0.8	
1.5-2.0	0.3	1.0	

09/29/15

SSPA - 1428 BFC

A(2-5) lith: dk grey clay, stiff
04:50 sme crumbly sli plastic
PID int: 0 in bulk
Gamma: 2.0-2.50.3 1.4 4.0-4.50.3 2.4
2.5-3.00.3 2.3 4.5-5.00.3 2.2
3.5-4.00.3 1.5

B(5-10) lith: dk brn, clay,
10:10 stiff
PID int: 0.5 mud log bulk 1.1
Gamma: 19889

C(10-15) lith: dk brn clay,
10:20 soft moist, plastic
PID int: 0.5 mud log bulk 1.4 mud log
Gamma: 199177

TD = 18.5'
H₂O @ 15'
Rig down at 1030
rad prepare to move to CP-3124

CP-3124

Rig up @ 1115

Begin coring @ 1140, finish @ 1145

Concrete: 5.5"

Sub-base: no sub-base, call sand native
1st rod drive of point miss 0-2 sample will return to hard auger. First core starts at 3.5 of native, need sand,

~~A(0-2) lithi: will return, both call sand native.~~
~~12:10 int 2.8~~
~~Gamma: 23891~~

~~0.5-1.0 no hand auger~~

~~1.0-1.5 PID int. bulh:~~

~~1.5-2.0~~

~~Gamma:~~

~~3.5-5 (2-5)~~

* No recovery

M20 @ 5"

A(2-5) lithi: dk brn clay, wet, plastic
12:10 (2-5) int 2.8 bulh 8.1 max

PID 2.0-2.5 best samp from 3.5-5

2.5-3.5 no hand auger

3.5-4.0 PID int: bulh:

Gamma: 23990 free prod

4.0-4.5 only material on clay core,

4.5-5.0 stops at 3

B(5-10)

12:35

lithi: dk brn soft clay wet to moist, plastic

PID int: 4.8 max
Gamma: 24000 3.0 max bulh: 12.2

C(10-15)

12:49

lithi: dk grey clay, wet soft, plastic

PID int: 4.8 max
Gamma: 23891 3.0 max bulh: 14.1

D(15-20)

13:10

lithi: dk grey brn clay moist, sticky, plastic

PID int: 10.4 max
Gamma: 23961 3.0 max bulh: 49.5 max

NOTE NO₂ on Multigas up to h. 3 ppm

E(20-25)

13:30

lithi: dk brn grey clay stiff, moist, wet

PID int: 31.7 max
Gamma: 24430 3.0 max bulh: 84.6

samp from gravel @ 26' not spot @ 25' not middle of core in the rain

AZ 9/28/15
Date 09/28/15

Project / Client SSPA-1428 BFC

FC25-28.2 lith: weathered bedrock,
dry, friable clay
PID int 214 ^{max} bulk 8.0
Gamma: 23445

214 @ 28.

sw/ small gravel w/ 1-1cm,
bedrock is weathered shale

TD = 28.2

go back to core, again and hand
auger to 3.5' below grade
to retrieve (0-2') sample

move hole 1' W end ~~end~~
start coring @ 1420 for hand
augering for A(0-2) sample

Finish coring @ 14:25

concrete: 5.5"

sub-base: 0, call sand native

AZ 9/28/15
Date 09/28/15

Project / Client SSPA-1428 BFC

A (0-2) lith: thin loose
14:45 sand, frag

Gamma: 23177

PID int Int bulk 8.0

0.0-0.5

0.5-1.0

1.0-1.5

1.5-2.0

PID: 3.2ppm max

clay 2' below grade.

Finish and rig down @
1445

Rig up on CP-3122 @

1500. Begin coring @ 1510

waiting on hole plug to fill
2 holes by CP-3124.

CP-3122

Concrete: 7"
Sub-base:CP-3122-A(0-2')
15:40

lith.

GAMMA: 23483

	PID INT	BULK	
0-0.5	1.0	1.8	
0.5-1	1.2		ssnd = 0'
1-1.5	1.2		
1.5-2	1.2		lith: lt brn sand
2-2.5	1.2		grad to clay

came out in 2 buckets - 2 bags

dh grey clay

H2O @ 5" clay @ 1.5'

A(2-5)
15:50lith: clay, w/ conc in sand,
clay is dh grey wet, plastic.

	PID INT	BULK
2-3.5	1.2	32.6
3.5-5	1.4	36.5

gamma: 23276

B(5-10)

16:00

lith: dh grey
clay wet, some
soft some stiff, plastic

PID int: 6.8 max / 5.0 avg

bulk: 11.5

Gamma: 24539

C(10-15)

16:10

lith: dh grey
clay moist, soft
sp. plastic soft

PID int: 16.4 max / 4.6 avg

bulk: 12

Gamma: 24627

D(15-20)

16:15

lith: dh grey clay and
to grey clay, soft
to stiff moist

PID int: 6.9 max / 3.0 avg

bulk: 16.1

Gamma: 25178

09/29/15

SSPA-1428 -

BFC

E (20-25)	lith: gy clay, stiff, plastic
16:25	stiff, plastic

PI Dint: 5.3 mm^{max} / 3.0 avg
bulki: 14.1

Gamma: 24804

TD = 26' 5"

F (25-30)	lith: gy clay, plastic, stiff, gravel
16:30	stiff, plastic, stiff, gravel

at 26' 5", w/cnd diam, wet

PI Dint: 11.2 mm^{max} / 7.9 avg
bulki: 7.1

Gamma: 24052

Rig down @ 1635, end of day

09/30/15

SSPA-1428 BFC

Arrive on Site w/ Devin, Adam, Leah,
Leland + DRILLERS.Move out to CP-3123 in basement
@ 0800. Rig up @ 0830

CP-3123	
---------	--

begin curing @ 0850 finish 0905
Concrete: 14"

Sub-base: 0' below concrete

There is loose soil, but calling that
native because we need to sample it
try to collect soil with macrocore

No hand auger

A (0-2)	lith: loose lt brn sand, gd
9:35	to dh gy clay, stiff, @ 17"

PI Dint: 20.8 bulki: 11.8
Gamma: 24215

H₂O @ 8"

A (2-5)	lith: dh gy clay, wet
0940	plastic

PI Dint: 10.6 mm^{max} / 6.0 avg bulki: 8.7
Gamma: 24396
H₂O @ 2.25'

9/30/15

SSPA - 1428

BFC

CP-3123 cont

B(5-10)	lith: dk brngy clay, wet, plastic
0955	

PID int: 2.5^{max} / 1.8^{avg} bulk: 8.0
 Gamma: 2470

C(10-15)	lith: dk gray clay, soft, wet, plastic
1000	

PID int: 6.4^{max} / 5.0^{avg} bulk: 11.2
 Gamma: 25217

D(15-20)	lith: dk gray clay, stiff, plastic
10:15	

PID int: 3.2 bulk: 6.1
 Gamma: 24830

E(20-25)	lith: dk gray stiff clay, grad to grav, then
10:30	

PID int: 1.3^{max} / 1.0^{avg} bulk: 2.6
 Gamma: 25916

09/30/15 67

SSPA - 1428 - BFC

gravel layer and saturation @ 23.2', then, weathered bedrock @ 25', dk gray shale, gravel is ~1/2" diam, poorly sorted

TD = 25.8'

rig down and prepare to install well more back to CP-3124 to core again and install well.

begin coring @ 11:57

finish coring @ 12:08

install 3' well below grade

4' ~~W~~ E of 2' ~~rad~~ rad

1' W and 2.6' SW of CP-3103

using 10 slot screen pack with bentonite @ 12:35

move to CP 4105

begin coring @ 13:20

09/30/15

SSPA-1428 - BFC

CP-4105 | no hand auger
 finish coring: 1335
 Concrete: 6" 1160
 Sub-base: 6" 1160
 2.25' W of CP-4105-RAD

A(0-2) | lith: dk grey clay, stiff
 13:40
 PID int: 0.2^{max} / clay bulk: 0.4
 Gamma: 18676

A(2-5) | lith: dk grey clay, stiff
 13:50 | sli plastic
 PID int: 0.3^{max} / clay bulk: 0.7
 Gamma: 19217

B(5-10) | lith: dk grey clay, stiff
 13:55
 PID int: 0.2 bulk: 0.6
 Gamma: 19722

09/30/15

SSPA-1428

BFC

CP-4105 | lith: dk grey clay
 14:15 | soft, moist, plastic
 PID int: 0.2^{max} / clay bulk: 0.8
 Gamma: 19457

H₂O @ 13.5'
 Rig down and prepare to move to
 begin coring @ 1450

CP-4104 | no hand auger
 finish coring: 15:00
 Concrete: 10"
 Sub-base: 5"
 1.8 S of CP-4104-RAD

A(0-2) | lith: dk grey clay
 15:10 | stiff dry
 PID int: 0.2^{max} / clay bulk: 0.6
 Gamma: 20141

09/30/15

SSPA - 1428

BFC

A(2-5) | lith: dk grey clay
 15:20 | stiff to mod stiff sl: plastic
 PID int: 1.2 max / 0.3 avg bulk: 3.3
 Gamma: 21392

broke off liner, had to retrieve, clean hole,
 then resume

B(5-10) | lith: dk grey to brn clay, stiff
 15:30 |
 PID int: 17.6 max / 6.3 avg bulk: 8.1
 Gamma: 21754 10.3

C(10-15) H₂O @ 14"
 15:45 | lith: dk grey brn clay,
 stiff to dry grad to moist and plastic
 PID int: 3.2 avg 2.2 bulk:
 Gamma: 21516

TID: 15:25
 Pull out of hole, rig down and prepare
 for next to CP-4106

begin curing @ 16:00

09/30/15

CP-4106 | no head auger

Finish curing @ 16:20
 Concrete: 11"
 Sub-base: 5"

A(0-2) | lith: dk grey clay,
 16:30 | stiff
 PID int: 4.2 max 4.0 avg bulk: 0.5
 Gamma: 19595

A(2-5) | lith: dk grey clay, stiff
 16:35 | some moist sl: plastic
 PID int: 0.3 max / avg bulk: 0.7
 Gamma: 19587

B(5-10) | lith: dk grey clay grad to brn,
 16:45 | stiff to mod stiff sl: moist
 PID int: 0.1 max / avg bulk: 0.3
 Gamma: 19993

10/1/15

SSPA - 1428

CP-4308/cont

strong petrol odor starts at 8'

B(5-10)

lithic dk gray clay, stiff, dr

11:10

moist

PID int: 212.30^{9.5'} bulk: 223.4

Gamma: 21076

C(10-15)

lithic dk gray clay, stiff, sli

11:25

plastic

PID int: 86.4^{max} strong bulk: 69-76

Gamma: 20555

strong petrol odor

D(15-20)

lithic brn clay grad to dk gray

10:30

clay, moist to wet, plastic

PID int: 26^{max} / 5.0 avg bulk: 5.1

Gamma: 20243

TD = 28.5' H₂O @ 19'rig down and prepare for move to
CP 4307 4307Lithic 20-28.5: dk gray clay, soft, moist
PID int: 15^{max} / 5.0 avg

10/1/15

SSPA - 1428-

BPC

Rig up on CP-4307

Begin coring @ 12:07

CP-4307

Concrete: 14"
Sub-bot: 0"no hand-rigger because we are right
next to a hole we drilled, 1' away

A(0-2)

lithic med brn clay, stiff

12:45

sli plastic

PID int: 0^{max} / 0 avg bulk: 3.7

Gamma: 19734

A(2-5)

lithic brn dry clay, stiff

12:55

75%
rec'dPID int: 5.0^{max} / 0 avg bulk: 6.9

Gamma: 19659

strong odor from 3rd core w/

10/1/15

SSPA-1428 BFC

B(5-10) lith: dk gray clay
13:05

1 PID int: 32^{max}/25^{avg} bulk 99.4
50% Gamma: 19878
recovery

Rig 0 @ 9' w/ gravel (+1cm diam)
@ 7.25' core is saturated w/
strong petroleum odor and fly sheen
floating on top of water
no returns core of 10.3'-14.3'
due to gravel in hole likely falling
out of core.

NO C samp

No returns through D samp
E core begins with end of gravel and
clay @ 20.7' gravel is likely
from 9.25-20.7'
trace petroleum odor.

10/1/15

SSPA-1428 BFC

E(20-25) lith: gravel, gd
at 20.2-22.7 to soft clay, dk gray
13:15 soft plastic

PID int 23.5^{max}/10^{avg} bulk 30.1
Gamma: 19879

TD = 22.7'

Rig down and prepare to move
outside.

Rig up on CP-6002

CP-6002

begin hand auger on gravel @ 1400

Fill: 18"
loose gravel w/ fill

PID int	bulk
0-0.5	2.3
0.5-1.0	3.9
1.0-1.5	3.1
1.5-2.0	4.6
2.0-2.5	3.0
2.5-3.0	2.8
3.0-3.5	} see core
3.5-4.0	
4.0-4.5	

A(0-2) lith:

14:25

PID int:

Gamma: 17036

bulk:
4.0-4.5

10/1/15

SSPA-1428

A(2-5) lith: dk brn clay moist
 15:30. 1 yd to rock (SS) and then dk clay, moist
 PID int: 0.1 max/avg bulk: 0.9
 Gamma: 15722

hand auger refusal @ 5' below grade
 go in w/ probe

B(5-10) lith: dk brn gray clay, moist
 15:40 to wet, plastic
 PID int: 0.1 max/avg bulk: 2.2
 Gamma: 14425

H₂O @ 7', moist rest of way

Core 9.5 - 13.5: md brn,
 moist, soft clay
 PID int: 0.1 max/avg

Core 13.5 - 17.5: md bingry clay, soft,
 moist. PID: 0.1 max/avg
 TD = 17.5
 prepare to move to CP-6001

10/1/15

SSPA-1428

CP-6001

begin hand auger at 1600

Gravel: 6"

A(0-2)

lith: md brn clay, stiff
 16:15 sli plastic, some rdsh
 bulk, brn

PID int: Gamma: 17601

get BD-17-10/1/15

PID	int	bulk
0-0.5	0	3.0
0.5-1.0	0	3.2
1.0-1.5	0	3.3
1.5-2.0	0	5.7
2.0-2.5	Ø	5.8
2.5-3.0	Ø	4.6
3.0-3.5	Ø	5.0

bring probe or hammer ~ 15 min

refusal Move 10" N and 10" E

probe from grade, refusal at 1.5 lbs

Location _____ Date 10/1/15

Project / Client 55PA-1428 BFC

A(2-5) lith: md brn clay
 16:20

PUD:ATI bnlho

Gamma:

NO A(2-5) sample because interval
 was never fully drilled.

End of day head inside @ 17:30

Location _____ Date 10/5/15

Project / Client 55PA-1428 BFC

cool, cloudy. slight breeze

7:00 AM Alex & OS on site
 met Lee & Meg & Adam.

9:40 CP-6007

Asphalt pavement -

2 in' asphalt
 total (incl. asphalt) = 10" ^{Substr}

A(0-2)

9:59

T: 0"-6" = 1.3 ppm

6"-12" = 2.5 ppm

12"-18" = 1.1 ppm

18"-24" = 1.0 ppm

Bkg: 0.2 ppm

RAD: 14680

Rock or obstruction in hole -
 had to use star bit and
 thus 2" bucket - not enough
 material for duplicate.

dark brown/black clay. Dry.

lots of rock + gravel

NO odor or staining. ^{Return in the Rain}

Location BFC Date 10/5/15Project / Client SSP-1428

@ 2.5' hit destruction.
Sending rods down

A(2-5)

10:20

using rods:

Bkg: 0.2 ppm

PID int: 0.2 ppm

1 2-2.5' = 1.1 ppm
 2 2.5-3 = 1.2 ppm
 3 3-4' = 2.1 ppm
 4 4-5 = 1.2 ppm

RAD: 14389

Dry, black clay. Maybe plastic,
a few rocks. No odors or
staining.

Location BFC Date 10/5/15Project / Client SSP-1428

B

10:32

PID int: 0.1 ppm

Bkg: 0.0 ppm

Bulk PID: 1.3 ppm

RAD: 15304

Black, to dark brown clay.
Stiff, plastic. No odor or
staining.

C

10:40

PID int: 0.1 ppm

Bkg: 0.2 ppm

Bulk PID: 1.5 ppm

RAD: 15439

(11-12")
Brown clay, stiff, softer deeper.
No obvious staining or odor.

Location BFC Date 10/5/15Project / Client SSP-1428

D

10:47

PID int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 2.1 ppm

RAD: 15301

Brown clay, soft, moist plastic.
No odor or staining.

H₂O @ 20-21'

went down to E to confirm
water, no E sample taken.

PID int = 0.2 ppm, Bkg = 0.2 ppm
for E.

TD = 23'

Location BFC Date 10/5/15Project / Client SSP-142811:20 @ CP-6006

2 in asphalt

4 in road base

4 in sand + gravel

= 10" total

A (0-2) BD-10-10/05/15

11:38

0-6" = 3.2 ppm

6-12" = 5.3 ppm

Bkg = 0.2 ppm 12-18" = 6.5 ppm

18-24" = 6.6 ppm

RAD = 14888

dry, black, clay.
No staining or odor

Location BFC Date 10/5/15
 Project / Client SSP-1428

A (2-5)

Bkg = 0.2 ppm PID int: @ 2-2.5' = 3.2 ppm
~~2-3' = 3.5' = 4.0 ppm~~

12:09 @ 2.5', hitting something
 solid. Going to probe.

v. little recovery due to
 rock obstruction.

Dry, black clay. No staining
 or odor.

B

12:13

PID int: 0.2 ppm
 Bkg: 0.1 ppm
 Bulk PID: 3.8
 RAD: 14442

Dark brown, black, covered
 in white rock dust. Plastic
 clay. No odor or
 staining. Stiff.

Location BFC Date 10/5/15
 Project / Client SSP-1428

C

12:16

PID int: 0.2 ppm
 Bkg: 0.2 ppm
 Bulk PID: 3.0 ppm
 RAD: 14792

Dark brown, black plastic
 clay. Softer deeper.
 No odor or staining.

D

12:26

PID int: 0.2 ppm
 Bkg: 0.2 ppm
 Bulk PID: 3.2 ppm
 RAD: 15076

Dark brown clay, soft,
 plastic, no odor or staining.

H₂O @ 21'

Location BFC Date 10/5/15Project / Client SSP-1428

Went down to E to
confirm water @ 21'.
dark brown, very soft +
moist. wet @ 21'. PID int: = 0.2 ppm
with background @ 0.2 ppm.
NO E SAMPLE COLLECTED.

TD: 23'

13:40 @ **CP-6005**

asphalt = 4" + 4" subbase
= 8" total.

A(0-2) BD-11-10/05/15

13:52
 T 0"-6" = 0.9 ppm
 IN 6"-12" = 4.3 ppm
 Δ 12"-18" = 4.6 ppm
 PID 18"-24" = 5.3 ppm
 Bkg = 0.2 ppm

RAD = 15301

Location BFC Date 10/5/15Project / Client SSP-1428

dry, dark brown clay. Crumbly.
No odor or staining.
Green color @ 1.5-2'.

A(2-5)

14:00
 T 2'-2.5' = 2.1 ppm
 Z 2.5'-3' = 8.1 ppm
 Δ 3'-3.5' = 9.7 ppm
 Δ 3.5'-4' = 14.3 ppm
 Bkg: 0.2 ppm 4'-4.5' = 8.6 ppm
 4.5'-5' = 10.1 ppm

RAD: 15563

Dark brown clay, crumbly.
Sand from 3-3.5'. No staining
or apparent odor.

B

14:18
 PID int: 0.3 ppm
 Bkg: 0.2 ppm
 Bulk PID: 4.3 ppm
 RAD: 15952

Dark brown to black clay,
plastic, stiff. No staining
or odor

C

14:24

PID int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 3.4 ppm

RAD: 15735

Dark brown plastic clay. Stiff.
No odor or staining.

D

14:27

PID int: 0.3 ppm

Bkg: 0.2 ppm

Bulk PID: 4.2 ppm

RAD: 15762

Dark brown plastic clay.
Softer deeper. No odor or
staining. Slightly moist ~~deeper~~
deeper.

E

14:39

PID int: 0.7 ppm

Bkg: 0.2 ppm

Bulk PID: ~~1.00~~ 1.8 ppm

RAD: 16100

Dark brown to black clay.
Plastic, soft, moist. No odor
or staining.

went down to 31', but
no obvious water.

* drillers went to decon.
OS + AZ went to pack
GWS

16:10

@

CP-6004

asphalt = 2"

subbase = 4"

= 6" total

A (0-2) BD-12-10/05/15

16:33

1-0"-6" = 2.6 ppm

2-6"-12" = 2.8 ppm

3-12"-18" = 4.4 ppm

4-18"-24" = 5.7 ppm

Bkg:

0.3 ppm

RAD: 14981

Dark brown to black clay,
Some sand. Crumbly.Dry. No staining or
odor.

A (2-5)

16:49

Bkg:

0.3 ppm

1-2'-2.5' = 4.8 ppm

2-2.5'-3' = 3.1 ppm

3-3'-3.5' = 5.8 ppm

4-3.5'-4' = 3.8 ppm

5-4'-4.5' = 4.7 ppm

6-4.5'-5' = 3.0 ppm

RAD: 14909

Slightly green-blue to black
clay. Dry. Crumbly. Stiff.
No odor or staining.

A7 10/5/15

8 ft

B

PID int: 0.3 ppm 9.7 @

Bkg: 0.3 ppm 0.2 ppm

Bulk PID: 78.5 ppm

RAD: 14971

Dark brown clay, plastic,
Odor. No staining.
Stiff, dry. Gasoline, petroleum
odor.

C

17:16

Az 10/5/15 0.3ppm
 PID int: ~~9.7 ppm~~ @ 8ft
 Bkg: ~~0.2 ppm~~ 0.3ppm
 Bulk PID: 4.1 ppm
 RAD: 14553

Dark brown/black clay. Plastic.
 No odor/staining. Stiff.
 No obvious water.

D

17:26

PID int: 0.5 ppm
 Bkg: 0.5 ppm
 Bulk PID: 3.0 ppm
 RAD: 14635

No obvious water. Dark
 brown clay, plastic,
 stiff. No odor or staining.

E

17:38

PID int: 0.4 ppm
 Bkg: 0.3 ppm
 Bulk PID: 1.5 ppm
 RAD: 15960

Dark brown plastic clay.
 soft. No odor or staining.
 v. soft @ 23.0'

H₂O @ 23'

TD =
 went down to 27.5'
 to confirm H₂O. all moist
 to wet. No sample collected
 for F(23.5'-27.5'). PID int = 0.4 ppm
 Bkg = 0.3 ppm

No staining or odor.

7:00pm DS + AZ leave
 site

Location BFC Date 10/6/15Project / Client SSP-1428Overcast, cool, slight breeze6:50 AZ, OS, AZ, Meg, Leah
onsite.12:16 start coring CP-3207

12:21 stop coring

10/6/15
AZ
Core is ~~two piece~~
~~one piece~~ No
metal mesh or mastic
layer. 9" long

Core came out in 2 pieces.
Top piece is 2.5", with
mastic layer underneath.
1/8" top floor layer (black).
Second piece is 9" long.
Total - 11.5" thick
concrete.

0.5" gravel under concrete,
then clay.

Location BFC Date 10/6/15Project / Client SSP-1428

A(0-2)

12:41

IN	0"-6" = 1.2 ppm
	6"-12" = 0.6 ppm
	12"-18" = 0.5 ppm
	18"-24" = 0.7 ppm

Bkg: 0.1
ppm

RAD: 19771

Dark brown clay, dry, stiff.
Plastic. No staining or odor

A(2-5)

12:57

IN	2'-2.5' = 0.8 ppm
	2.5'-3' = 0.6 ppm
	3'-3.5' = 1.2 ppm
	3.5'-4' = 1.6 ppm
	4'-4.5' = 0.7 ppm

Bkg:
0.1 ppm

4.5'-5' = 0.3 ppm

RAD: 19818

Dark brown clay, dry, plastic.
No odor or staining. STIFF

B

13:29

PID int. 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 3.7 ppm

RAD: 18476

Dark brown clay, plastic,
Very stiff. Dry. No odor
or staining.

C

13:35

PID int: 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 5.1 ppm

RAD: 18839

H₂O @ 13-13.8'

Brown clay, soft, moist to
wet. No odor or staining.
Plastic.

D

13:45

PID int. 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 1.2 ppm

RAD: 18921

Very moist, very soft. Brown
plastic clay. No odor or
staining.

E

13:49

PID int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 3.2 ppm

RAD: 19016

Dark brown to black clay,
moist, soft. No odor or
staining. Plastic.

F

14:52

PID Int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 1.6 ppm

RAP: 19327

Color change @ 28' 4"
from brown to greenish-grey
A little less soft than E.
Plastic clay. No odor or
staining.

G

14:16

PID Int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 6.5 ppm

RAP: 18395

Color change @ 31' from
greenish grey to yellow brown.
Gravels mixed in @ 34.5'
Also more water @ 34.5'.
Soft to very soft, moist
to wet. Plastic. No odor
or staining.

Refusal @ 37' native

CP-3209

15:30 start coring

15:40 stop coring.

Core is 3 pieces. 15" total.

Top piece = 3"

Middle piece = 11"

bottom piece = 1"

Black mastic layer present
with metal mesh in top
piece.

17:13 attempting to hand auger
out sand from hole.

Not enough time -
already 8' down.
Packing up.

18:30 leave site

Location BFC Date 10/7/15Project / Client SSP-1428

pleasant, clear, cool morning.

6:50 AZ + OS onsite

8:50 back @ CP-3209
 after discussions with
 Adam + H&C, calling
 "native" under concrete,
 with no recovery 0-10'
 (all sand). Attempting
 to drill down to clay
 to get some recovery.

9:11 some sand recovery 10-12'.
 half dry, half damp.

↳ PID = 0.2 ppm
 Bkg = 0.0 ppm
 * no VOCs

@ ~~11.5'~~ = clay from concrete
~~13.5' - 15'~~ surface
 13.3' - 1.25' = 12.0' clay
 below the concrete

sand = CP-3209-sand
 C1 sand

Location BFC Date 10/7/15Project / Client SSP-1428

C

9:23

PID int: 0.1 ppm
 Bkg: 0.0 ppm
 Bulk PID: 1.5 ppm
 RAD: 18468

CP-3209-C = clay sample

2' 9" recovery

Soft brown clay, plastic,
 slightly moist. No odor or
 staining.

D

9:27

PID int: 0.1 ppm
 Bkg: 0.0 ppm
 Bulk PID: 3.3 ppm
 RAD: 18584

Soft brown clay, plastic,
 moist. No odor or
 staining.

E

9:39

PID int: 26.4 ppm @ 24.5'

Bkg: 0.0 ppm

Bulk PID: 109.5 ppm

RAD: 18559

* VOC sample taken at
24.5'
VOC increased in depth,

Dark brown, soft, plastic
clay. No discernible odor, but
PID picked it up. No staining.

F

9:43

PID int: 54.5 ppm @ 25.5'

Bkg: 0.0 ppm

Bulk PID: 124.6 ppm

RAD: 18326

* VOC sample taken @ 25.5'
VOC began to decrease
in depth after 25.5'
color change at 28' feet from
dark brown to grey-green.

(more stiff than E)

Soft, plastic clay. No
human detectible smell,
but PID picked it up.
No staining.

G

10:05

PID int: 60.0 ppm @ 30.5'

75.0 ppm @ 32'

Bkg: 0.1 ppm

66 ppm @ 33'

58.8 ppm @ 34'

49 ppm @ 35'

Bulk PID: 198.7 ppm max

RAD: 18593

Color change @ 31' from
green-grey to brown.
Moist. Soft, softer
below 31'. No smell
picked up by humans, but
PID. No staining.

Location ~~CP-182~~ BFC Date 10/7/15

Project / Client SSP-1428

35' - 39' = 4

@ 35.5' = gravel throughout
free water/mud.

PID int = 1.8 ppm

Bkg = 0.2 ppm

Bulk PID = 3.3 ppm

* NO H sample collected

Refusal @ 39.5'

12:52 @ SUMP-02R for coring
for new installation.

~~12:58 stop~~

12:58 start coring.

13:02 stop coring. 2 3/4"

Concrete is 4" thick,
and came out in one
piece. Mastic layer on
bottom. PID out of hole 5.5 ppm

Location BFC Date 10/7/15

Project / Client SSP-1428

concrete has metal mesh
present.

13:30 @ SUMP-01-R

13:37 start coring

13:41 stop coring

13:50 @ SUMP-04R

13:56 start coring.

13:59 stop coring.

14:13 @ CP-182

12" diameter core

14:41 start coring.

14:46 stop coring - need power

14:49 start coring

14:53 stop coring.

~ 6" concrete, gravel underneath. Placed back in hole. No PID hits.

15:07: @ CP-6021

15:14 start coring.

Bkg = 0.1 ppm

15:23 stop coring

core is ~ 8 in. Plastic layer over gravel, under concrete. Core placed back in hole.

No hits on PID of core, ~ 0.4 ppm in hole

16:44 in D27 @ CP-3210

15:47 start coring:

15:58 stop coring - need to

dump vacuum water

16:35 start coring.

16:39 stop coring. stuck on rebar

16:43 start coring.

16:45 stop coring. stuck on rebar

17:02 start coring.

17:07 stop coring - power out stuck on rebar

17:08 start coring.

17:11 stop coring - power out

17:12 ~~start~~ coring.

17:15 stop coring. power at

17:10 start coring.

Location BFC Date 10/7/15Project / Client SSP-1428

17:19 stop coring - power

19:00 left site.

Location BFC Date 10/8/15Project / Client SSP-1428

7:07 on site (AZ, OS, LM, MS, AH)

8:40 @ CP-3210 to
start up coring again.

8:45 start coring.

stopped & started 3
times due to loss of power

9:01 vacuum full

9:12 resume coring.

9:33 vacuum full

10:19 vacuum full again,
restart drilling.

vacuum full again

11:00 trying to get
core out

11:13 cone is 11" long, with
3/4" X" thick rebar. More
concrete left in hole.

11:29 stop coring.
almost through.
(restarted coring)

11:39 through concrete.

12 3/4" down to rubber
barrier. Concrete is
directly on top of barrier.

checked distances for
CP-3212 + CP-3211 from pits.
Moved CP-3211 4 feet West
and 4.5 ft N. ~ 7.5 feet NW.

12:27 started coring CP-3212

14:05 @ CP-182

6" concrete (metal mesh present)
6" subbase (gravel)

✦ coring machine ripped
the vapor barrier.
Between gravel + clay there
is a woven plastic
covering.

A(0-2) BD-10-10/08/15

14:40	PID INT	0"-6" = 6.3 ppm
		6"-12" = 9.0 ppm
		12"-18" = 5.4 ppm
		18"-24" = 4.4 ppm
Bkg: 0.2 ppm		RAD: 15738

Dark brown clay, crumbly,
Stiff. Dry. No staining.
Odor from bottle interval
samples when bagged.

A(2-5)

15:06

Bkg: 0.3
ppm

2-2.5'	=	5.0 ppm
2.5'-3'	=	7.9 ppm
3'-3.5'	=	9.1 ppm
3.5'-4'	=	10.8 ppm
4'-4.5'	=	7.5 ppm
4.5'-5'	=	9.3 ppm
RAD: 15349		

Dark brown to black clay.
crumbly. stiff, dry. Plastic.
No staining. Odor from bulk
interval samples when
bagged.

B

15:31

PID int: 0.4 ppm
Bkg: 0.2 ppm
Bulk PID: 1.5 ppm
RAD: 15723

Dark brown to black clay.
Plastic. Stiff. Dry. No odor
or staining.

C

15:40

PID int: 0.3 ppm
Bkg: 0.3 ppm
Bulk PID: 2.0 ppm
RAD: 16270

Dark brown, soft, plastic
clay. No odor or staining
Moist.

D

15:52

PID int: 0.3 ppm
Bkg: 0.3 ppm
Bulk PID: 2.8 ppm
RAD: 15915

H₂O @ 16'
* sample from 15'-16'
Brown clay, Moist to wet,
plastic, soft to v. soft. No odor
or staining.
Refusal @ 21.5'

Location BFC Date 10/8/15
 Project / Client SSP-1428

16:10 move to CP-6021

concrete is 6" thick with
 a metal mesh. There is
 a plastic liner that got
 cut by the coring machine.
~~There is~~

gravel = 6", subbase = 12" total

A(0-2) BD-11-10/08/15

16:46

0'-6" = 1.1 ppm

6'-12" = 2.2 ppm

12'-18" = 1.1 ppm

Bkg: 0.4 ppm 18"-24" = 1.5 ppm

RAD: 15376

Dark brown to black clay.
 Stiff, crumbly. Dry. No
 staining. Hydrocarbon odor.

Location BFC Date 10/8/15
 Project / Client SSP-1428

Rock in way, going to
 try to push through it.
 3.5' = rock

A(2-5)

17:12

Bkg: 0.4
 ppm

PID int:

2-2.5' = 0.4 ppm

2.5'-3' = 0.4 ppm

3-3.5' = 0.4 ppm

Scan of remain 3-5-5'
 w/ PID = 0.4 ppm

RAD: 14830

Dark brown to black clay,
 stiff, dry, crumbly. No
 odor or staining.

Location BFC Date 10/8/15Project / Client SSP-1428

B

17:17

PID int: 0.4 ppm

Bkg: 0.4 ppm

Bulk PID: 1.5 ppm

RAD: 14925

Stiff black clay, hard, dry,
no odor or staining.
Plastic.

C

17:23

PID int: 0.4 ppm

Bkg: 0.4 ppm

Bulk PID: 3.5 ppm

RAD: 14626

Brown plastic clay, moist,
soft, no odor or staining.

Location BFC Date 10/8/15Project / Client SSP-1428

D

17:29

PID int: 0.5 ppm

Bkg: 0.4 ppm

Bulk PID: 1.0 ppm

RAD: 14756

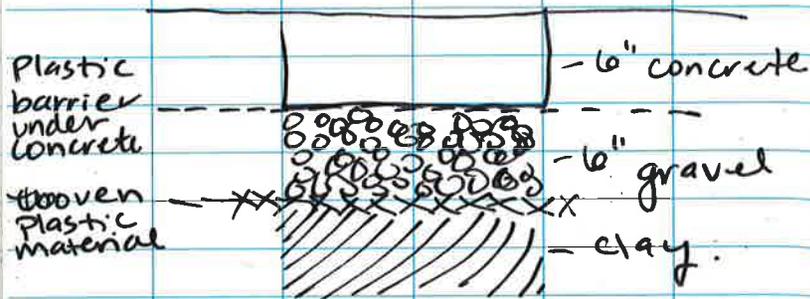
H₂O @ 17.5'
* sample collected above
water.

Brown plastic clay, soft to
v. soft, moist to wet. No
odor or staining.

TD = 22'

Pictures of subbase
on next page
for CP-182 and
CP-6021. Both
are the same.

Location BFC Date 10/8/15
 Project / Client SSP-1428



concrete cones put back
 into holes.

19:00 WFT site.

Location BFC Date 10/9/10
 Project / Client SSP-1428

7:15 DS + AF on site
 after home depart
 run.

9:15 @ **CP-1204** after
 tracing rig from
 Building 92.

4"
 2" concrete gravel underneath.

A(0-2) BD-10-10/09/15

10:10

~~0-6"~~: 0-6" = 5.3 ppm

~~6-12"~~: 6-12" = 6.0 ppm

Big: 0.1 ppm ~~12-18"~~: 12-18" = 4.5 ppm

RAD: 23747 18"-24" = 1.2 ppm

Brown to dark brown clay,
 organic material present
 12"-18". Soft, plastic. No
 odor, or staining.

Location BFC Date 10/9/15
 Project / Client SSP-1428

A (2-5)

10:33

2-2.5 = 3.0 ppm

2.5-3 = 1.7 ppm

3-3.5 = 2.2 ppm

3.5-4 = 1.9 ppm

Bkg: 0.1
ppm

4-4.5 = 2.8 ppm

4.5-5 = 2.1 ppm

RAD = 24742

Dark brown to brown
 plastic clay. Soft, moist
 deeper (surface water?).
 No odor or staining.

B

11:05

PID int: 0.2 ppm

Bkg: 0.1 ppm

Bulk PID: 1.9 ppm

RAD: 24570

Brown, soft, moist plastic
 clay. No odor or staining.

H₂O @ 10 ft.

Location BFC Date 10/9/15
 Project / Client SSP-1428

C
 11:20

@ 12.5' and 15.2'

there's a ~~block~~

dark brown substance.

Brown, plastic, shinier than surrounding
 moist clay. Within core
 sample, not streaked
 on outside.

Taking discreet sample

PID int: 0.2 ppm

Bkg = 0.2 ppm

PID Bulk = 0.7 ppm

RAD = 24561 * RAD taken
 from other
 C clay so as
 to not
 discret

15.5' - 19.5' similar
 substance at different depths.

18.6' color change from
 brown to dark grey

TD: 23.5' native

12:20

@ CP-5004

dirt from 0-2, so A sample is 3-5'
 A [0-5] PID int: 0.3 ppm

12:44

Bkg: 0.3 ppm
 Bulk PID: 2.3 ppm
 RAD: 17696

- * since rad well right next to hole, no hand auger.
- * hole is moved: 2' east from Rad hole

Recovery: 60%. 6" soil w/ roots, 6-12" sand and gravel. No clay. Plastic, Brown clay, dry, stiff. No odor or staining.

B

12:50

PID int: 0.3 ppm
 Bkg: 0.3 ppm
 Bulk PID: 4.0 ppm
 RAD: 17873

Brown clay 9'-9.5' sand and gravel. Clay is plastic, soft, damp. No odor or staining.

C

12:59

PID int: 0.3 ppm
 Bkg: 0.3 ppm
 Bulk PID: 1.8 ppm
 RAD: 17811

Brown clay, plastic, moist to wet soft to very soft. No odor.

H₂O @ 16' (14)

* went down to 20' to confirm water. No D sample collected.

14:25 @ CP-601D

A (0-2) 12" gravel

14:43

INT	0"-6" = 1.5 ppm
INT	6"-12" = 1.3 ppm
PID	12"-18" = 0.7 ppm
PID	18"-24" = 0.8 ppm

Bkg: 0.3 ppm

RAD: 14056

Dark brown to black stiff clay. Plastic. Damp. No odor or staining.

A (2-5)

INT	2'-2.5' = 0.5 ppm
INT	2.5'-3' = 0.5 ppm
INT	3'-3.5' = 0.3 ppm
PID	3.5'-4' = 0.1 ppm
PID	4'-4.5' = 0.2 ppm
Bkg	0.3 ppm
PID	4.5'-5' = 0.2 ppm

RAD: 13913

Dark brown to black clay. Stiff. Damp. Plastic. No odor or stain. A few gravels 2'-2.5'.

B

15:24

PID int: 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 3.3 ppm

RAD: 13868

Dark brown clay, moist, plastic. Soft. No odor or staining.

Location BFC Date 10/9/15Project / Client SSP-1428

~~went down~~
 C
 PID int: 0.2 ppm
 Bkg.: 0.2 ppm
 Bulk PID: 1.0 ppm
 RAD: 13807

H₂O @ 13'

Dark brown clay, moist to wet. Soft to v. soft. Plastic.
 No odor or staining.

went down to 19' to confirm water. TD = 19'

Location BFC Date 10/9/15Project / Client SSP-1428

15:55 @ CP-2218

5" gravel

A(0-2)

16:13

PID INT

0"-6" = 3.0 ppm

6"-12" = 4.4 ppm

12"-18" = 2.9 ppm

18"-24" = 4.2 ppm

Bkg.:
0.2 ppm

RAD = 14907

Dark brown, crumbly, dry, stiff.
 No odor or stain. Some
 gravels.

A(2-5)

16:50

PID INT

2'-2.5' = 3.3 ppm

2.5'-3' = 4.1 ppm

3'-3.5' = 4.7 ppm ~~4.7 ppm~~

3.5'-4' = 5.3 ppm

4'-4.5' = 2.2 ppm

4.5'-5' = 1.6 ppm

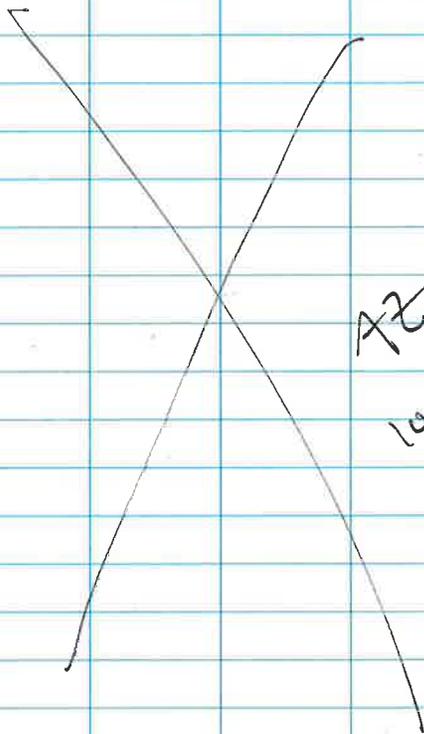
Bkg.:
0.3 ppm

RAD: 15249

Dark brown to black
 clay. Crumbly to stiff.
 Plastic. Dry. No odor
 or staining.

Location _____ Date _____

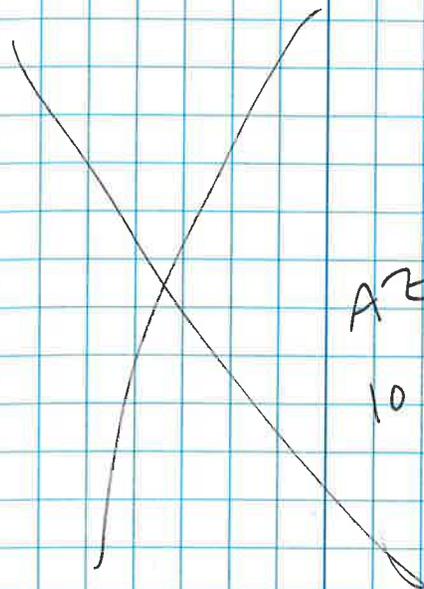
Project / Client _____



AZ
10/2/15

Location _____ Date _____

Project / Client _____



AZ
10/2/15

B

16:48

PID int: 0.2 ppm

Bkg: 0.2 ppm

Bulk PID: 2.6 ppm

RAD: 15499

Dark brown clay, stiff, no moisture, plastic. No odor or staining.

C

16:54

PID int: 0.3 ppm

Bkg: 0.3 ppm

Bulk PID: 2.1 ppm

RAD: 15517

Dark brown clay, stiff, no moisture, plastic, no odor or staining.

D

17:03

PID int: 0.3 ppm

Bkg: 0.3 ppm

Bulk PID: 1.6 ppm

RAD: 15639

Dark brown, soft, moist, plastic clay. No odor or staining.

E

17:10

PID int: 0.3 ppm

Bkg: 0.3 ppm

Bulk PID: 2.4 ppm

RAD: 15235

Dark brown/black clay, soft, moist, no odor or staining. Plastic.

H₂O = 22'

TD: 27.5' (to confirm water)

Location BFC Date 10/10/15Project / Client SSP-1428

8:45 start coring CP-3211
on point that adam
and Az moved it to
(p. 112)

11:06 finished coring

core is 12" concrete,
with intact black
rubber barrier beneath
it. Core came out in
2 pieces, one 11" and
one 1". Rebar throughout

11:25 start coring CP-3213

concrete core is 12" long,
came out in one
piece. Rebar throughout
There is a black rubber
barrier under concrete,
intact.

Location BFC Date 10/12/15Project / Client SSP-1428

10:35 @ CP- 3212

cut "X" into black vapor
barrier. Barrier has 2
layers.

1 ft concrete + 1 ft gravel
= 2' total ~~set~~

A(0-2) B D-10 - 10/12/15

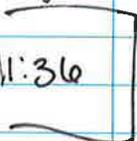
<div style="border: 1px solid black; padding: 2px; display: inline-block;">11:23</div> Bkg: 0.8 ppm	0"-6"	= 3.6 ppm
	6"-12"	= 5.7 ppm
	12"-18"	= 6.6 ppm
	18"-24"	= 5.7 ppm

RAD: 18 45%

Dark brown plastic clay.
Stiff but malleable. No
odor staining. No water.

A (2-5)

11:36



Bkg: 0.0 ppm

PID INT

2'-2.5' = 3.1 ppm 5.8 ppm

2.5'-3' = 3.2 ppm 4.2 ppm

3'-3.5' = 1.1 ppm

3.5'-4' = 0.2 ppm

4'-4.5' = 0.2 ppm

4.5'-5' = 0.1 ppm

RAD: 18411

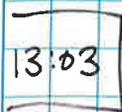
Dark brown clay, plastic.
stiff but malleable. NO
odor or ~~water~~ staining.
No water.

* going to SUMP-D6 R, then
go will come back and
finish hole.

12:50 brought rig out, but big
rig will install SUMP.
Little rig back inside
at CP-3212

B

13:03



PID int: 0.1 ppm

Bkg: 0.1 ppm

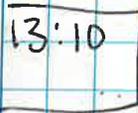
Bulk PID: 0.9 ppm

RAD: 18170

Brown clay, stiff, no odor
or staining. Plastic.

C

13:10



PID int: 0.1 ppm

Bulk PID: 1.9 ppm

Bkg: 0.1 ppm

RAD: 18327

Dark brown clay, plastic,
soft, no obvious water.
No odor or staining.
Moist

v. soft around (15' H₂O)

Location BFC Date 10/12/15
 Project / Client SSP-1428

D

13:25

PID int: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 6.5 ppm
 RAD: 18914

Brown plastic clay, soft,
 moist. No obvious staining
 or odor.

E

13:36

PID int: 0.8 ppm @ 23.25'
 Bkg: 0.1 ppm
 Bulk PID: 2.7 ppm
 RAD: 18955

Brown plastic clay,
 moist, no odor or
 staining. Soft.

Project / Client

F

13:50

PID int 1.8 @ 26'
 Bkg 0.0 ppm
 Bulk 1.8

RAD: 17940

color change @ 28' from
 brown to grey-green. ~~stiff~~
 stiff, no odor or staining

G

14:04

PID int 0.7 ppm @ 30.7'
 Bkgd: 0.1 ppm
 Bulk: 2.5 ppm
 RAD: 18256

REFusal @ 32.5

Grey mottled w/ brown,
 damp to moist, stiff plastic,
 silty clay. No odor or
 staining.

Location BFC Date 10/12/15Project / Client 1428

15:20

CP-32103" gravel + 13" concrete
= 16" total

A(0-2) BD-11-10/12/15

15:25

[]

PID INT	0'-6' = 3.0 ppm
	6'-12' = 5.0 ppm
	12'-18' = 7.6 ppm
	18'-24' = 7.6 ppm 2.9 ppm

AZ 10/12/15

Bkg: 0.0 ppm

RAD: 22273

Dark brown, dry clay.
Stiff, crumbly. ~~no odor~~ solvent
no staining. smell.

Location BFC Date 10/12/15Project / Client SSP-1428

A(2-5)

15:48

INT

PID

Bkg: 0.0 ppm

RAD: 21722

2-2.5' = 6.2 ppm

2.5-3' = 8.5 ppm

3-3.5' = 12.7 ppm

3.5-4' = 2.4 ppm

4-4.5' = 1.1 ppm

4.5-5' = 0.8 ppm

Dry, stiff, clay, crumbly.
No odor or staining.

B

16:00

PID int: 0.1 ppm

Bkg: 0.1 ppm

Bulk PID: 4.2 ppm

RAD: 21473

Dark brown plastic clay,
dry, stiff. No odor or staining.

~~H₂O 10/15/15~~ not
obvious

Location BFC Date 10/12/15
 Project / Client SSP-1428

C
 10:16

PID int: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 3.8 ppm
 RAD: 21512

Brown plastic clay, stiff to soft, moist, no odor staining
 No obvious water but this was the softest
 H₂O around here

D

10:21

PID int: 0.1 ppm
 Bkg: 0.1 ppm
 Bulk PID: 4.5 ppm
 RAD 22387

Brown clay, ~~stiff~~ soft, plastic moist, no odor staining

Location BFC Date 10/12/15
 Project / Client SSP-1428

E

10:26

PID int: 0.5 ppm
 Bkg: 0.1 ppm
 Bulk PID: 1.8 ppm / 2.2
 RAD: 21865

Dark brown/black clay, stiff, damp, no odor staining

F

10:36

1.0 @ 28'
 PID int: 0.9 ppm @ 27'
 Bkg: 0.1 ppm
 Bulk PID: 5.1 ppm
 RAD: 20991

Dark brown/black clay, to greenish grey staining. Damp.

Refusal @ 28.7'

CREW 2 Stage III Book 10



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CREW #2

Stage III

Book 10



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Location BFCDate 9/24/15Project / Client SSPA-1428

0' → 2' Lith brn clay silty
 2 → 5' Lith brn clay silty
 5' → 10' Lith brn clay silty
 10' → 15' Lith brn clay silty
 15' → 20' Lith brn clay silty
 20' → 25' Lith: brn clay, silty

Run casing @ 13:40 and rig down
 after to move to CP-1803-RAD

Rig up on CP-1803-RAD at 1400

CP-1803-RAD

break asphalt at 2.15

Bag #1	-1.0 to -0.5'	#9	2.28' - 2.66'
#2	-0.5' to 0.0'	#10	2.66' - 3.04'
#3	0' - 0.38'	#11	3.04' - 3.42'
#4	0.38' - 0.76'	#12	3.42' - 3.8'
#5	0.76' - 1.14'	#13	3.8' - 4.18'
#6	1.14' - 1.52'	#14	4.18' - 4.56'
#7	1.52' - 1.9'	#15	4.56' - 5.0'
#8	1.9' - 2.28'		

th @ 19'

Location BFCDate 9/24/15Project / Client BFC

Bag #

#1 Move to CP-1803-RAD
 #1 Cut squares at 15:35

Break asphalt at 15:45

Bag #1	-1.0 to -0.5'	#8	3.5' → 4.0'
depths	2 -0.5 to 0.0'	#9	4.0' → 4.5'
in ft	3 0.0' - 0.5'	#10	4.5' → 5'
	4 0.5' - 1.0'		
	5 1.0' - 1.5'		
	6 2.5' - 3.0'		
	7 3.0' - 3.5'		

cobble
 ground
 dip from

1.5' - 2.5'

5' → 9'

Brown Clay, silty

9' → 14'

Brown Clay, silty

14' → 19'

Brown Clay, silty

DTW	~16'
TD	19'

FROM NATIVE

Location BFC Date 9/28/15
Project / Client SSPA-1428

8:30 @ CP-1804 behind Fred Jason Lenny

CP-1804-RAD Asphalt/Subbase 1.5' thick

BAG	Depth
1	0.5 -1.5 → -0.5
2	0.5 -0.5 → 0
3	0 → 0.5
4	0.5' → 1'
5	1' → 1.5'
6	1.5' → 2'
7	2' → 2.5'
8	2.5' → 3'
9	3' → 3.5'
10	3.5' → 4'
11	4' → 4.5'
12	4.5' → 5'

CP-1804-RAD
TD ~~18.5'~~ FROM
DTW ~ 15' NATIVE

Location _____ Date 9/28/15
Project / Client _____

10:00 Move to CP-2107

CP-2107

No asphalt / Subbase

BAG	Depth
1	0 → 0.5'
2	0.5' → 1'
3	1' → 1.5'
4	1.5' → 2'
5	2' → 2.5'
6	2.5' → 3'
7	3' → 3.5'
8	3.5' → 4'
9	4' → 4.5'
10	4.5' → 5'
11	5' → 5.5'
12	5.5' → 6'

Black
clay

LS

CP-2107-RAD

TD 20'
DTW ~ 16'

11:40 Move to CP-0603-RAD

Bag	Depth	PID
1	0 → 0.5'	
2	0.5' → 1'	
3	1' → 1.5'	
4	1.5' → 2'	
5	2 → 2.5'	
6	2.5 → 3'	
7	3 → 3.5'	
8	3.5 → 4'	
9	4 → 4.5'	
10	4.5 → 5'	
X		Depth PID 15-20 20.0 ppm
X		20-25 30 ppm
		25-29.5 0.1 ppm

REFUSAL at 29.5' due to clay hardness

CP-0603-RAD

DTW = ~28'

TD = 29.5'

2:00 Move to CP-0604-RAD
CP-0604-RAD

Bag	Depth
1	0 → 0.5'
2	0.5 → 1'
3	1 → 1.5'
4	1.5 → 2'
5	2 → 2.5'
6	2.5 → 3'
7	3 → 3.5'
8	3.5 → 4'
9	4 → 4.5'
10	4.5 → 5'

CP-0604-RAD

TD = 30'

DTW = 26'

7:00 Onsite: Leland, Theo, Onnik, Devin,
Fred, Lanny, Jeff, & Mike

9:00 Break ground on CP-4105-RAD

Bag	Depth	1ft of core
1	0.5 → 0'	
2	0 → 0.5'	
3	0.5 → 1'	
4	1 → 1.5'	
5	1.5 → 2'	
6	2' → 2.5'	
7	2.5 → 3'	
8	3 → 3.5'	
9	3.5 → 4'	
10	4' → 4.5'	
11	4.5 → 5'	= 6.5' TOS

CP-4105-RAD

DTW 14.5 ft

TD 18.5 ft

10:00 Move to CP-4104-RAD

Corel by Crew #1 (Theo)

Bag Depth PID

1 -0.5 → 0'

2 ~~0.5~~ 0 → 0.5'

3 0.5 → 1'

4 1 → 1.5'

5 1.5 → 2'

6 2' → 2.5'

7 2.5 → 3'

8 3 → 3.5'

9 3.5 → 4'

10 4 → 4.5'

11 4.5 → 5'

1 ft concrete
0.5 ft sub-base

5' → 8.5' NO RECOVERY

CP-4104-RAD

DTW 15.5 ft

TD 18.5 ft

Location BFC Date 6/26/15Project / Client SSPA

12:00 Move to CP-5001-RAD

Stack @ Broken Fire Door
Security came + let us by

0 → 5' in Crew #1 log

CP-5001-RAD

DTW = ~15'

TD = 19'

2:00 Move to CP-5002-RAD

↳ ~~0 → 5' in Crew #1 Log~~
Crew 1 unable to hand auger to native
Geoprobe + liners instead

CP-5002-RAD

DTW = ~15'

TD = 17.5'

Location BFC Date 9/26/15Project / Client SSPA-1428

2:30 Move to CP-5003-RAD

0' → 5' in Crew #1 Notebook
CP-5003-RAD

DTW ~13.5'

TD = 18.5'

0700 Onsite, calibrate gas meter, PID, set up

0820 Track big rig outside (SSPA - Leland, Leah)
Odyssey - Fred, Lonnie set up exclusion zone

@ CP-2211
MOVED 12.5' South (site)

0830 Broke concrete

Bag

Depth (ft.)

concrete = 1 ft.

1 -1.5 to -1

2 -1 to -0.5

3 -0.5 to 0 ~~-0.5~~

4 0 - 0.5

5 0.5 - 1

6 1 - 1.5

7 1.5 - 2

8 2 - 2.5

9 2.5 - 3

10 3 - 3.5

11 3.5 - 4

12 4 - 4.5

13 4.5 - 5

dark brown clay

0916 Finish hand augering
0920 Begin Geoprobe

CP-2211-RAD
DTW = ~20'
TD = 22.5'

940 Steve (Odyssey onsite)
958 Install well, concrete

1005 Move to CP-5008-RAD
Odyssey inside for supplies

1028 Exclusion zone utility check

1032 Break Sol

Bag

Depth

Lith

1 -1.5 to -1

Sol/Concrete

2 -1 to 0

Concrete

3 0 to 0.5

Location BFC Date 9/28/15Project / Client SSP-1428
Sunny 80s (low) LM, LS

BAG	DEPTH	
4	0.5 → 1'	
5	1 → 2' → 1.5'	Brown Clay
6	2 → 2.5' → 1.5' → 2'	
7	2.5 → 3' → 2' → 2.5'	
8	3 → 3.5' → 2.5' → 3'	
9	3.5 → 4' → 3' → 3.5'	
10	4 → 4.5' → 3.5' → 4'	
11	4.5 → 5' → 4' → 4.5'	
12	4.5' → 5'	

11:11 Begin Geoprobe
11:20 Done

CP-5008-RAD

DTW = 15.5'

TD = 18.5'

11:55 move to CP-5007
+2 dm

12:15 Begin hand auger
1.5 ft. of sod, fill, sand
use star bit to break up
concrete

Location _____ Date 9/28/15

Project / Client _____

BAG	Depth
1	-2.5 → -2
2	-2 → -1.5
3	-1.5 → -1
4	-1 → -0.5
5	-0.5 → 0
6	0.0 - 0.5
7	
8	
9	
10	

4 ft bag →

↓ NO Recovery

@ 4.5 dm bags, use probe to
push through hard material
* 0.5' - 1.5' ~~bags~~ NO RECOVERY

CP-5007-RAD

DTW = 11.5'

TD = 16.5

80s sunny

LM, LS

1305

Move to CP-5005
check utilities

Begin hand auger

1324

Geoprobe push through concrete
layer approx. 1 ft bgs →

Bag

Depth

1

-2.5 → -2

2

-2 → -1.5

3

-1.5 → -1

4

-1 → -0.5

5

-0.5 → 0

6

0 → 0.5

7

0.5 → 1

8

1 → 1.5

9

1.5 → 2

10

2 → 2.5

11

2.5 → 3

12

3 → 3.5

13

3.5 → 4

14

4 → 4.5

15

4.5 → 5'

sod →
gravel
→ concreteDark brown,
stiff clay

80s Sunny

LM, LS

1348

Begin Geoprobe coring

1350

Steve back onsite

1401

Done geoprobe

CP-5005-RAD

DTW = 16'

TD = 17.5'

14:30

Move to CP-5004-RAD

sod

No asphalt, begin hand auger

Bag

Depth

1

-2 → -1.5

2

-1.5 → -1

3

-1 → -0.5

4

-0.5 → 0

5

0 → 0.5

6

0.5 → 1

7

1 → 1.5

8

1.5 → 2

9

2 → 2.5

10

2.5 → 3

Location BFCDate 9/28/15Project / Client SSP-1428

BAG	DEPTH
11	3' → 3.5'
12	3.5' → 4'
13	4' → 4.5 5'
14	4.5 → 5' dm

1502 Begin Geoprobe

CP-5004-RAD

DTW = 16.5'
TD = 18

1518 Clean up, install PVC

1530 Help crew #1 pack coolers, clean up, etc

Location BFCDate 9/29/15Project / Client SSP-1428

60s

LM, LS

0630 Onsite, prep
 → SPA: LM, LS
 Odyssey: Fred, ~~Harriet~~, Mike, Jeff

0815 @ CP-4106-RAD
 w/coring machine

point moved 6' East of original

0824 Begin coring 8" diameter

0900 Finish coring
 thickness: 1 ft. 2 pieces

bottom = 10 inches, top = 2 inches

PID = 3 ppm

Diesel smell

crew 1 gone

0913 Begin hand augering
 gravel, warm!BAGDepth

1	0' → 0.5'
2	0.5' → 1'
3	1' → 1.5'
4	1.5' → 2'
5	2' → 2.5'

Brown clay

Location BFCDate 9/28/15Project / Client SSP-1428

BAG	DEPTH
11	3' → 3.5'
12	3.5' → 4'
13	4' → 4.5 5'
14	4.5 → 5' dm

1502 Begin Geoprobe

CP-5004-RAD

DTW = 16.5'
TD = 18

1518 Clean up, install PVC

1530 Help crew #1 pack coolers, clean up, etc

Location BFCDate 9/29/15Project / Client SSP-142860sLM, LS

0630 Onsite, prep
 → SPA: LM, LS
 Odyssey: Fred, ~~Barrie~~, Mike, Jeff

0815 @ CP-4106-RAD
 w/coring machine

point moved 6' East of original

0824 Begin coring 8" diameter

0900 Finish coring
 thickness: 1 ft. 2 pieces

bottom = 10 inches, top = 2 inches

PID = 3 ppm

Diesel smell

crew 1 gone

0913 Begin hand augering
 gravel, warm!BAGDepth

1	0' → 0.5'
2	0.5' → 1'
3	1' → 1.5'
4	1.5' → 2'
5	2' → 2.5'

Brown clay

9/29/15

LM, LS

BAG	Depth	Dark brown clay, stiff
6	2.5' → 3'	
7	3' → 3.5'	
8	3.5' → 4'	
9	4' → 4.5'	
10	4.5' → 5'	

0933 Done aergering

0943 Begin Geoprobe

0952 Done

CP-4106 - RAD

DTW = 13'
TD = 19'

1030 Track rig outside ^{NO₂} high=0.3
to CP-0404 - RAD

utility check

1100 Saw cut @ 0404, 0403

1119 Break surface

1.5 ft. concrete

1130 Begin hand aerger

9/29/15

LM, LS

BAG	Depth
1	-0.5' → 0
2	0 → 0.5'
3	0.5' → 1'
4	1' → 1.5'
5	1.5' → 2'
6	2' → 2.5'
7	2.5' → 3'
8	3' → 3.5'
9	3.5' → 4'
10	4' → 4.5'
11	4.5' → 5'

1152

Begin Geoprobe

1202

Done "

CP-0404 - RAD

DTW = 14.5'
TD = 18'

1244

Break concrete for

CP-0404 (soil + temp)

4 ft. E. of
RAD well(see other
field book
Ret. in the Rain)

9/29/15

~~60s overcast~~ ^{LM}

LM, LS

1610 Break asphalt/concrete
for CP-0403 - RAD
~4' ~~to~~ West of
CP-0403

1612 Begin Gloprobe (no hand
augering, already done
@ CP-0403)

1 ft. concrete/asphalt
0.5 ft. sub-base fill

Core 1 0' → 3.5'
Core 2 3.5' → 8.5'
Core 3 8.5' → 13.5'

CP-0403 - RAD

DTW = 12.5'
TD = 13.5'

10/5/15

60s overcast

LM

1613 Break concrete @
CP-3004 - RAD
no hand auger, just
completed CP-3004, only
1 ft. away (closer to
manhole, radially)

1639 Hit metal slab @ 1.4' bgs
concrete
↓
1.5'

core 1 0'-3'
core 2 3'-8'
core 3 8'-13'

1643 Decide ^{to} move hole 0.5
ft. NE of RAD attempt
#1

1700 Adam Hobson at CP-3004 -
RAD, pushing casing at
2nd location.

CP-3004 - RAD

DTW = 13'
TD = 13'

0700 Onsite, set up
 SSPA: Leah M.
 Chesapeake: Meg
 Odyssey: Zach, Jake (SS)

0815 Go to CP-3005-RAD
 Orient the rig so
 that it will not hit
 O.H. pipes or building

0850 Break concrete
 Pt is ~ 0.5 ft. NE of orig.
 bit goes crooked, try widening hole

<u>BAG</u>	<u>Depth</u>
1	
2	
3	
4	
5	
6	
7	
8	

0945 Star bit top piece is broken
 and the seal at the joint with
 the pit is being strained.
 Zack and Jake are going to
 order a new star bit and
 look to see what they might
 have at the staging area.

0945 Colm from Burns McDonnell
 onsite to see what is going on
 here.

1027 Zack + Jake are back. Plan-
 ning to try to repair problems.

1035 Attempt to push rod after
 sawing through underground
 rebar

1102 Bail. Unable to get through
 metal plate, other rebar,
 concrete, fill. Move to do
 soil boring. See Stage IV book.
 Followed Geoprobe w/5-gas
 meter - all normal ($\text{NO}_2 = 0.1 \text{ ppm}$).

1345 Auxier and A. Hobson
onsite, go to CP-5006-RAD

1400 Starting SheeProbing
Depth PID ~~at~~ BZ PID mt

0-0.5	∅	∅
0.5-1	∅	∅
1-1.5	∅	∅
1.5-2	∅	∅
2-2.5	∅	∅
2.5-3	∅	3.7 8.2
3-3.5	NR (hand auger refusal)	NR
3.5-4		
4-4.5		
4.5-5		172

Breathing Zone (BZ) 8 ppm
during asphalt-breaking
Total depth of asphalt

1409 1.7 in the hole (2' bgs)
1412 2.0 " " (2.5' bgs)

B core (5'-10') PID = 1.4 ppm
(3.5'-8.5') from native

C core (8.5'-13.5') PID = 0 ppm
D core (10'-15') PID = 0 ppm
E core (15'-20') PID = 0 ppm

13.5-18.5 from native

E core (20'-25')

18.5'-23.5' from native

14:47 PID in BH w/core in = 8 ppm
Water at 20' below native
Native soil was 1.5' below
surface

15:00 Cleaning up at CP-5006-RAD
Auxier is offsite with samples.
Manhole cover installed.
Mobilizing over to CP-6018.
See Crew #2 Stage IV Book 11
logbook for CP-6018.

CP-5006-RAD

DTW = 20'

TD = 23.5'

0700 Onsite
 0730 Calibrate turbidity meter,
 YSI meter, set up GW
 sampling items
 Chesapeake: Meg S.
 SSPA: Leah M.

0905 Set up @ KC84-18-L
 Pre-pump: DTW = 21.08'

KC84-18-U
 DTW = 19.89'

KC84-18-M
 DTW = 20.31

0943 Turn on pump in
 L well

1010 Lower well sampled
 1120 Mid well pumped, not
 7' drawdown, unable to
 fill 1 gal jug. Stop
 and move on to upper
 well

Upper well similar
 problem as mid well.
 Tried peristaltic pump. Allowed
 mid + upper wells time
 to recharge. Collected as
 much water as possible.

1552

CP-0403 DTW = 8.50'
 TD = 24.86'

1647

CP-0404

DTW = 7.32'
 TD = 19.84'

sample

Time 0403 is 16:17

sample time for 0404
 is: 1725

Note: PID reading for 0404
 is 0.6 ppm. Odor

0700 Onsite (dropped Ornik off
for tire problem)

Odyssey: Zach Chesapeake: Meg

0834

@ CP-3005-RAD, decide
to drill hole @ original
point, not "ALT" point

** Note: PID 4.0 ppm
coming from manhole
backgrd in area = 0.1 ppm
Bad odor

0905

Break asphalt; begin
auger asphalt = 0.5'

BAG

Depth Below Ground Surface

1 0.5' 0.5-1 No recovery

2 0.5' 1-1.5 1.5-4 ft.

3 1-1.5 BGS, concrete

4 slab, used

5 could not get star bit

0955

6 through concrete, pushed
rod @ 4' BGS

Core #1 4'-5' BGS (non-native
material)
PID = 0 ppm

1003

Core #2 5'-10' below grade,
contents look like
sand fill, damp wood @
bottom

1009

Free water in
Core #3 10'-15' below
grade

30% recovery, saturated
clay, native begins 14' bgs

LP-3005-RAD
** DTW = DTW = 13-10'
TD = 15'

* Note: Depths are from
ground surface! Top of
water is above native soil.

** Original depth was 15'
BGS, but debris filled hole
and well was installed
to 10' BGS, right @ water.

BFC

10/9/15

SSPA-1428

Overcast, low 60s, light breeze

LM

1257

@ CP-0604

Odyssey: Zach, Jake

Chesapeake: Meg

SSPA: Leah M.

Place hole 2 ft. from
CP-0604-RAD, WestPush cores (no augering due to
no nearby utilities & RAD hole next door)

A (0-2)

1318

PID background = 0.2 ppm

PID int 0.2 ppm Bulk 4.7 ppm

Gamma 18,266 cpm

Lith: Dk brn, damp m. stiff,
sl. plastic Silty CLAY, 1H Grd

PID int 0.2 ppm Bulk 4.9 ppm

Gamma: 18,385 cpm

Lith: Pale Lt yellowish brown,
damp-sl. moist, m. stiff,
plastic Silty CLAY

A (2-5)

1321

+ BD-21-

10/09/15

Background PID = 0.2 ppm

PID int max 0.2 bulk 5.3

avg 0.2

Gamma: 18701

Lith: Orange-brown clay, v. soft.

5-10'

perched zone 7'-8', dark-gray 88% recovery clay

BFC

10/09/15

SSPA-1428

@ 8.5'-10', stiffening w/depth

C

13:45

CP-0604

PID int 0.1 ppm Bulk 4.9

10-15'

Gamma: 18,547

Lith: Dk gray damp (moist

11.5-12') stiff, plastic

Silty CLAY

Background PID = 0 ppm

D

13:53

PID int 0.1 ppm Bulk 5.9

Gamma: 18542

15-20'

Lith: Dk brnsh gray, damp

(sl. moist 18-20'), stiff,

plastic, Silty CLAY

E

13:57

PID int 0-0.1 Bulk 5.8

Gamma: 18,927

20-25'

Lith: Same as above.

Damp (sl. moist 20-21')

Backgrd PID = 0.1

F

14:09

PID int 0-0.1 ppm Bulk 4.1

Gamma: 18,588

25-30'

Lith: Dk brnsh gray,

moist-wet, plastic Silty CLAY

Groundwater at 26.5 ft

Rite in the Rain

CREW 2 Stage IV Book 11



Rite in the Rain
ALL-WEATHER
**ENVIRONMENTAL
FIELD BOOK**
No 550

CREW #2

Stage IV

Book 11



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F 4503R-F (25'-30')

13:54 Lith

PID int. bulk

Gamma cps

H₂O @ 25

G 4503R-G (30'-35')

Lith

PID int bulk

Gamma

begin rig down to move to CP-4509

CP-4509

0" → 2.5" Asphalt

2.5" → 20" Sub base

A CP-4509-A (0-2)

15:00 Lith:

PID initial final

0-6" 0.0 0.0

6"-12" 0.0 0.0

12"-18" 0.0 0.0

18"-24" 0.0 0.0

Gamma
16420

A(2-5) CP-4509-A(2-5)

15:10 Lith:

24" → 30" PID initial final
0.0 0.0

30" → 36" 0.0 0.0

36" → 42" 0.0 0.0

42" → 48" 0.0 0.0

48" → 56" 0.0 0.0

56" → 60" 0.0 0.0

A(2-5) Gamma 20701

B (5-10) CP-4509-B

15:38 Lith: brown clay, moist

dist^{FE}
PID int 0.0 bulk 0.0

Gamma 15864

C (10-15) CP-4509-C H₂O @ 11'

15:48 Lith: brown clay, moist

P wet, plastic, occ gravel

PID int 0.0 bulk 0.4

Gamma 15903

9/22/15

BFC SSPA-1428

D(15-20) CP-4507-D w/brn
 15:55 Lith: green gy clay, plastic
 mod stiff dry
 PID int 0.0 bulk 0.0
 Gamma 15555

E(20-25) CP-4509-E
 16:00 Lith: gm gry clay, plastic
 mod stiff
 PID int 0.0 bulk 0.0
 Gamma 15614

F(25-30) CP-4507-F
 16:04 Lith: gm gm clay
 plastic, ~~at gravel below~~
 PID int 0.0 bulk 0.0
 Gamma

~~bed is gm shale~~
 G(30-32) CP-4507-G
 16:06 Lith: dk gry clay
 stiff, plastic
 PID: 0.0 bulk: 0.2
 Gamma 15209
 TD: 34

Rig down & return at 16:30

9/23/15

BFC SSPA-1428

9/23/15 07:40 RAD check

gamma meter on source: 213380 cpm

8:45 Break ground on CP-4510

LS ~~A(0-1)~~
 0 → 2.5" Asphalt
 2.5 → 18" Subbase
 18

A(0-2) CP-4510-A(0-2)
 8:54

	PID initial	PID final	Lith
0" → 6"	0.0	0.0	dark clay, stiff plastic
6" → 12"	0.0	0.0	"
12" → 18"	0.0	0.0	"
18" → 24"	0.0	5.0 Avg: 3.0	"

A(0-2) Gamma 15154

A(2-5) CP-4510-A(2-5)
 9:00

	PID int	PID final	Lith
24" → 30"	0.0	91.6	petrol odor, moist, grey to brn, stiff
30" → 36"	0.0	0.7	stiff, plastic
36" → 42"	0.0	18.5	stiff, plastic
42" → 48"	0.271	4.3-27.5	Petroleum odor
48" → 54"	27.1	25.8 to 2.2	27.6
54" → 60"	2.0	10.4	

9/23/15

A(2-5) Gamma 16847

B(5-10)

CP-4510-B

0930

Lith: brown clay, soft, plastic

PID int 0.0

bulk

Gamma 13320 cpm

H₂O @ 10', sat

C(10-15)

CP-4510-C

0937

Lith: brown clay, dry, stiff
slightly plastic

PID int 0.0

bulk 0.9

Gamma 13458 cpm

D(15-20)

CP-4510-D

0945

Lith: grey grn clay, stiff, slightly plastic

PID int 0.0

bulk 0.0

Gamma

cpm 13875

E(20-25)

CP-4510-E

0950

Lith: grey grn clay, stiff, dry, at + moist

PID int: 0.0

bulk 0.0

Gamma 13916

9/23/15

F(25-30)

CP-4510-F

0955

Lith: dk grey clay, soft, moist

PID int 0.0

bulk 0.0

Gamma 13286 cpm

~~G(20-35)~~~~CP-4510-G~~~~Lith~~~~PID int~~~~bulk~~~~Gamma~~

bedrock at 30', grey shale.

Fill hole w/ gravel and asphalt, rig down and move CP-4508FL

Rig up at 10:30

break asphalt at 10:40

Asphalt: 3" 0-3"

Sub-base: 30" (2.5') ~~3" → 30"~~

0-5' lith: brown clay, plastic

PID, 0.0

5-10 lith: brown clay

PID: 0.0

10-15: brown clay soft, plastic $H_2O @ U'$

D (15-20)' CP-4508R-D

11:20 Lith: grey clay, firm, sli plastic

PID int ~~4.2~~ 30.1 bulk 563
Gamma 13881 cpm

E (20-25)' CP-4508R-E

11:30 Lith: grey clay, firm, sli plastic

PID int 37 bulk 515
Gamma 14531 cpm

F (25-30)' CP-4508R-F

11:38 Lith: grey clay, mod firm, plastic

Moist
PID int 0.1 bulk 7.0
Gamma 13817 cpm

G (30-35)' CP-4508R-G

11:45 Lith: grey clay moist, soft, plastic

PID int 0.0 bulk 0.2 ppm
Gamma 12700 cpmbed rock @ 31.5'
grey shale laminated
Rig down at 12:00Rig up on CP-4501R @ 12:45
break asphalt atAsphalt: 0" - 6"
Sub-base/Fill: 6" - 24"0-5 lith: Brown Clay
PID: 0.05-10 lith: brown clay, firm
PID 6.5 not enough recovery for sample10-15 lith: brown clay
PID 0.0D (15-20)' CP-4501R-D 75% recov
13:49 lith: brown clay, firmPID int: 0.0 bulk: 4.8
Gamma: 13829

7/23/15

BFC

SSPA-1428

E (20-25)	CP-4501R-E
13:55	lith: brown clay firm, plastic, sme, gravel/rock H ₂ O @ 22
PID int: 0.0	bulk: 3.8
Gamma: 23	
TD = 25	no recovery Ar 23-25' TD = 25'

F (25-30)	CP-4501R-F
	lith:

PID int

bulk

Gamma:

bed rock @ 23', grey shale
begin rigging down at 14:05

Move to CP-4507R @ 14:25
Break asphalt at

CP-4507R
Break asphalt:

Asphalt: 0" → 4"
Sub-base @ 4" → 7"
low 15: brown clay plastic

0-5: brown clay,
PID opp plastic
5-10: brown clay plastic
PID: 4 ppm

7/23/15

BFC

SSPA-1428

D (15-20)	CP-4507R-D
15:10	lith: brown clay, sli st PB plastic, 1
PID int: 4	bulk: 9.7
Gamma: 14544	
H ₂ O @ 20.5	

E (20-25')	CP-4507R-E
15:15	lith: brown clay, moist plastic, to gravel, wet
PID int: 0.0	bulk: 101.3
Gamma: 15122	

F (25-30)	lith: saturated brown clay and gravel
15:30	bulk: 37.8
PID int: 0.0	
Gamma:	
TD = 26'	bedrock 26' grey shale

16:20 move to CP-2213

CP-2213

Asphalt Concrete 0" → 10"
Sub base 10" → 18"

A(0-2) CP-2213-A(0-2)		PID int		PID bulk		Lith	
16:40							
0" → 6"	0.0		1.3				DARK
6" → 12"	0.0		1.5				BROWN
12" → 18"	0.0		1.0				CLAY
18" → 24"	0.0		1.6				"

★ BD-21-09/23/15 taken

A(0-2) Gamma 14123 cpm

A(2-5) CP-2213-A(2-5)		PID int		PID bulk		Lith	
16:50							
2' → 2.5'	0.0		0.8				DARK
2.5' → 3'	0.0		0.5				BROWN
3' → 3.5'	0.0		0.0				CLAY
3.5' → 4'	0.0		0.0				BLACK
4.5' → 5'	0.0		0.0				CLAY

★

A(2-5) Gamma 13958

B(5'-10') CP-2213-B		PID int		PID bulk		Lith	
17:36							
							Lith grey clay, silt, plastic,

poor recovery
 PID int 6 bulk 0.0
 Gamma 11302 cpm

C(10'-15') CP-2213-C		PID int		PID bulk		Lith	
17:35							
							Lith: dk grey clay, plastic,
							tr moist, not full recovery
			0.0		0.0		
							Gamma 14173 cpm
							H ₂ O @ 15
							TD = 18.5'

D(15'-20') CP-2213-D		PID int		PID bulk		Lith	
							No D
							Gamma cpm

8:40 7/24/15 Setup on CP-6013
 Leland, Theo, Fred & Lanny

CP-6013

Asphalt - (on grass/gravel area)
 Subbase 0' → 2'

1244 Break concrete for
CP-0404 soil sampling
and temp well
↳ already hand-augered 4 ft.
to the west for RAD hole
Drillers: Fred + Lonnie (Odyssey)

2.5' BGS } 0 → 1.5' concrete
1' } 1.5 → 2.5' sub-base
CP-0404

A(0-2)
12:54
+ dup

PID int: 0.0 PID bulk: 0.1
Brown clay, dry
Gamma: 12133

A(2-5)
12:58

PID int 0.0 PID bulk 0.7
Gamma: 12851
Dark brown clay, damp
water @ 5.2'

B sample is below WT

B 13:09

PID int 0.0 PID bulk 0.3
Gamma: 13341
Saturated, dark brown clay
Installed temp well

move to CP-0403

lunch

1407 Break concrete/asphalt

1418 begin auger

A(0-2) Sub-base fill = 1.5'

	depth	PID int	PID Bulk
A(0-2)	0-0.5	0	0.5
1422	0.5-1	0	0.5
+ Dup	1-1.5	0	0.4
	1.5-2	0	0.4

Gamma 13645

Lith some gravel, dark brown
clay, dry

CP-0403-A(2-5)

	depth	PID	Bulk	Lith
A(2-5)	2-2.5	0	0.3	dark brn clay
1446	2.5-3	0	0.4	
	3-3.5	0	0.4	
	3.5-4	0	0.4	
	4-4.5	0	0.7	
	4.5-5	0	0.6	↓ moist

Gamma: 15780

@ 3'-3.5' small perched zone

9/29/15

70, Overcast

LM, LS

B
1507

CP-0403-B

PID int

0

Bulk PID

0.0

Gamma 13123

Lithology Dark brown clay,
dry → moistC
1518

CP-0403-C

PID int 0.0

PID bulk 0.1

Gamma 12761

Lith: brown clay
water @ 12.5'Total depth = 23.5', temp
well

BFC

9/30/15

SSP-1429

60s

LM, LS

0700

Onsite, set-up
ssl: Leah + Leland
Odyssey: Fred, Lonnie, Steve

0825

CP-6015

0849

Break concrete

No auguring, 2 ft. from
another pt.

Concrete = 1.5 ft.

A (0-2)

0900

CP-6015-A (0-2)

PID int 0

PID bulk 0

No Dup

Gamma: 11558

Lith: Brown clay, dry
Very little recovery (only 0.5')

No recovery for A(2-5)

~~CP-6015-A(0~~~~CP-6015-B~~

PID int 0

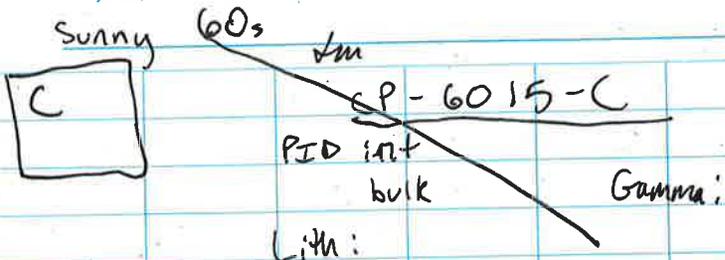
(Bulk 0.7

Gamma: 11558-12119

Lith: Moist brown clay,
mixed with unknown gray, sandy material
Red in the Rain

B 0124

0905



Adam onsite @ hole, must re-drill 6015 due to slab underground (caused cracked drill cores, no → limited recovery)

Moved hole 1.5 ft. South

0935

Break concrete for attempt #2

A (0-2)

CP-6015-A (0-2)

PID int:
bulk:
Gamma:

No recovery lith:

0950 Hit refusal @ 8 ft. bgs

10:15 Move to CP-6014

10:25 begin auger 0 = ground (grass)

10:30 ~~penet~~ ^{spin} thru rock layers

~~1.5 → 2.5~~ 1.5 → 2.5 rock no recovery

	DEPTH	PID int	Gamma	Lith
A (0-2)	0 → 0.5	0	8.1	sod / dark brown soil / clay
	0.5 → 1	0	11.7	
10:30	1 → 1.5	0	9.8	
A (2-5)	1.5 → 2	0.09		No recovery, used star bit to get through rough bit
	2 → 2.5	0.3	4.8	Dark brown clay,
10:38	2.5 → 3	0.3	26	some rust-orange staining ↓
	3 → 3.5	3 ppm	35	
	3.5 → 4	0.5	1.5	
	4 → 4.5	1.4	10.1	Dark brown clay, very wet

+ Duplicate
A(0-2) Gamma 15925
A(2-5) Gamma 15965

Water @ 4.9'

1105

Begin Geoprobe

B 5'-10' ⇒ NO RECOVERY

C
11:15

CP-6014-C
PID int: 0.3 - 1.1 ppm
bulk: 1025 PPM
Gamma: 15873

Background PID = 0.1

Lith: saturated brown clay

9/30/15

D
1120

CP-6014-D

PID int: 0.3-1.5

Background =
0.1

bulk: 1074 ppm

Gamma 15470

Lith: Dark brown clay,
saturatedE
1126

CP-6014-E

PID int 0.1-0.3

background PID
= 0.1

bulk 1218 ppm

Gamma 15827

Lith: saturated gray-brown clay

F
1132

CP-6014-F

PID: int 0.1-0.3

bulk 1505

Gamma 15785

Lith: saturated brown clay

G
1140

CP-6014-G

PID int 0-1.1

high @
35'

bulk 836 ppm

Gamma: 16052

Lith: dark brown-gray clay,
saturated

@ 33 ft. Gray-green clay

H
1148

CP-6014-H

PID int 0.1-0.8

bulk 293

Gamma: 16425

Lith: ^{moist} gray-green to 38.5
some gravel, orange stain @
38.5

I

~~CP-6014-I~~~~PID int~~~~bulk~~~~Gamma~~

Lith

Bedrock @ 38.5'

BFC

9/30/15

SSP-1428

70s, Sunny

LM, LS

1305

Break concrete

@ CP-6016

get New PID filter tip

bkgrd = 0.1

Top of soil = 3 ft. BGS

A(0-2)
1325

+ Dup

PID

Bulk

Lith

0 - 0.5

3.5

Brown

0.5 - 1

3.5

Clay

1 - 1.5

7.1

1.5 - 2

14.0

Gamma 13799

A(2-5)
1338

PID

Bulk

Lith

2 - 2.5

9.9

2.5 - 3

7.1

3 - 3.5

7.9

3.5 - 4

0.4 7.7

4 - 4.5

1.2 4.3

4.5 - 5

0.4 3.5

Gamma: 15318

Brown
Clay

1346

Begin Geoprobe

9/30/15

70s sunny, 0-5 mph breeze

LM, LS

B

CP-6016-B
PID int BulkGamma:
Lith:NO
RECOVERY
from 5'-12'C
1423

CP-6016-C

(12'-15')

PID int: 0

bulk: 3.4 ppm

Gamma: 12772

Lith: Moist brown clay

Water @ 16.8'

D
1430

CP-6016-D

PID int 0

bulk 12.2

Gamma: 13014

Lith: saturated @ 16.8', brown clay

E
1434

CP-6016-E

PID int 0

bulk 45

Gamma 13179

Lith: Brown clay

Rite in the Rain.

9/30/15

Sunny, breezy 5-10 mph

LM, LS

F
1442CP-6016-F

PID int 0-1.9

bulk 0.7

Gamma 13181

Lith: dark brown, saturated
clayG
1448CP-6016-G

PID int 0

bulk 2.7

gamma 13276

Lith: dark brown clay, increasingly
stiffH
1500CP-6016-H

PID int 0

bulk 0.9

Gamma 12774

Lith: very stiff w/ saturated
section 40"-41" Gray clayI
1515CP-6016-I

PID int 0

bulk 1.2

Gamma 12864

Lith: stiff → saturated clay

Free water @ 43'

9/30/15

Refusal @ 44'

1455

1555

Go to CP-5008

Not to bedrock

Drilled 2' East of
CP-5008-RAD (site East)No auguring, already hand-
cleared
Begin Geoprobe1600
A (0-2)
1610CP-5008-A (0-2)

PID int 0

bulk 0.8

gamma: 16273

only 6" recovery
→ dark brown clay, stiffhit refusal @ 4' (unknown
what)Move point 2' West of
RAD pt.B
1615CP-5008-B

PID 0-0.1

bulk 1.0

Gamma 16425

Lith: Brown clay
stiff → soft

C
1620

CP-5008-C

PID int 0

bulk 2.0

Gamma 16978

Lith: Brown clay, soft

D
1626

CP-5008-D

PID int 0

bulk 0.2

Gamma 16909

Lith: Brown clay, very soft,
moist. saturated
water @ 17.8' ↙

MOVE TO CP-5007

1701

Begin Geoprobe
sub-base = 2 ft (sod, gravel
concrete)

A(0-2)
1705

CP-5007-A(0-2)

PID int 0

bulk 2.3

Gamma 16771

Lith: Dark brown, stiff clay

↳ not
enough
recov. for
dup

A(2-5)
1710

A CP-5007-A(2-5)

PID int 0

bulk 1.6

Gamma 16519

Lith: Dark brown, stiff clay

B
1715

CP-5007-B

PID int

bulk 1.6

Gamma 17250

Lith: Dark brown, stiff clay,
becoming softer

C
1720

CP-5007-C

PID int 0

bulk 1.3

Gamma 16873

Lith: Brown clay, soft →
saturated

Water @ 12.2'

Done, clean up

Location BFC Date 10/1/15Project / Client SSP-1428

Sunny 50s-60s, light breeze LM, LS

0700 Onsite SSPA: L Meromy, L. Scant.
Odyssey: Fred + Lonnie0830 Break concrete @ CP-6017
Hand auger soil @ 3' bgs
1 ft. concrete, 2' fill

Depth	PID int	Bulk	Lith
A 0-2 0850	0	3.3	dry,
+ Dup	0	4.1	dark brown
1-1.5	0	2.7	clay
1.5-2	0	3.4	not cohesive @ 0-0.5

Gamma 14807

Depth	PID int	PID bulk	Lith
A (2-5) 0900	0	4.1	
2.5-3	0	4.5	Dark
3-3.5	0	4.3	brown
3.5-4	0	4.7	clay,
4-4.5	0	3.8	stiff
4.5-5	0	3.8	

Gamma

Forgot to put As in jars, pulled dirt
from plastic for A(0-5) + DupLocation _____ Date 10/1/15

Project / Client _____ LM, LS

B
0920

CP-6017-B

PID int 0

bulk 1.4

Gamma 13927

Lith dark brown clay,
medium-stiff → softC
0925

CP-6017-C

PID int 0

bulk 1.3

Gamma 14122

Lith Dark brown clay,
softD
0930

CP-6017-D

PID int 0

bulk 1.2

Gamma 13966

Lith brown-gray clay, soft
water @ 16"E
0936

CP-6017-E

PID int 0

bulk 3.6

Gamma 13748

Lith: Gray
clay,
wet

10/1/15

Sunny 60s

LM, LS

F
0944

CP-6017-F

PID int 0

bulk 3.7

Gamma 14319

Lith: Gray clay, free water
@ 27'

G
0950

CP-6017-G

PID int 0

bulk 3.0

Gamma 14089

Lith Gray clay, increasingly
stiff

H
0958

CP-6017-H

PID int 0

bulk 2.7

Gamma 13219

Lith: Rocky, gray clay → bedrock
Refusal @ 39'Track to CP-6015
for another attempt.Try 8.3' S of original
3.5' W of MW

10/1/15

Sunny 60s

LM, LS

CP-6015

1059

Break concrete

1103

Begin hand auger
1' Concrete + 1' sub-base

A(0→2)

~~PID int~~

1110

Depth

PID int

bulk

Lith

+

0→0.5

0

4.8

Dark Brown

BD-21-
10/01/15

0.5→1

0

6.0

Clay, some

LS

1→1.5

0

7.0

sand

1.5→2

0

4.4

wet
↓

Gamma 13938

HAD TO USE PROBE FOR ~~3~~ → 5

A(2→5)

Depth

PID int

bulk

Lith

1120

2→2.5

9.8

brown clay

2.5→3

11.3

← saturated

3→3.5

3.5→4

WATER

NO RECOVERY

PROBE

4→4.5

4.5→5

3.5

Gamma 12675

Sunny, CoDs light breeze LM, LS

B → No RECOVERY (ROCK! @ 13.5)

10 → 15

C	PID int 0.0	bulk 5.7
1145	Gamma 12750	

Lith: Soft grey clay H₂O 14'

15 → 20

D	PID int 0.0	bulk 5.7
1148	Gamma 12789	

Lith: Soft grey clay

20 → 25

E	PID int 0.0	bulk 7.4
1155	Gamma 12755	

Lith: Free water @ 23'
Soft brown grey clay

25 → 30

F	PID int 0.0	bulk 3.7
1201	Gamma 12700	

Lith: ~~Soft~~ grey brown clay

LM, LS

30 → 35

G	PID int 0.0	bulk 9.2
1207	Gamma 12689	

Lith: HARD green clay

35 → 40

H	PID int 0	bulk 8.4
12 08 ²⁰	Gamma 12656	

Lith: HARD green clay, gravel to bedrock at end of core

I	PID int	bulk
	Lith: Gamma	
	Lith:	

12:18 Refusal @ 39' (41' BGS)

Meet w/ Atl re: another BR hole

1400

Track to CP-2212

1410

begin auguring (gravel surface) 2 ft to native

	Depth	PID int	Bulk	Lith
A (0-2)	0-0.5	3	9.5	
1429	0.5-1	3	18.6	
BD-22-10/1/15	1-1.5	3.1	17.1	
Gamma 13668	1.5-2	4.1	13.6	

Sunny 70s breeze (2-10mph) LM, LS

A(2-5) 1440	Depth	PID int	bulk	Lith
	2-2.5	2.6	11.8	
	2.5-3	0.3	17.4	
bg 0.4	3-3.5	6.0	19.6	
	3.5-4	390 ppm	574	
	4-4.5	166 ppm	366	
	4.5-5	218	353	

Gamma: 15056

bg 0.2

5-10	B	PID int	0.6	bulk	71.3
	1510	Gamma:	13653		
	Lith: Brown clay, stiff → slightly softer (still relatively stiff) (backward PID=0)				

10-15	C	PID int	0	bulk	4.3
	1520	Gamma	13682		
	Lith: Dark brown clay, stiff				

15-20	D	PID int	0	bulk	0.9
	1525	Gamma	13753		
	Lith: Dark brown clay, stiff				

20-25	E	PID int	0	bulk	1.1
	1531	Gamma	13968		
	Lith: Dark brown-gray clay, note product @ 23.2' (black color)				
25-30	F	PID int	0	bulk	29.6
	1538	Gamma	14106		
	Lith: ^{dark} Brown-gray clay, moist water @ 26.9'				
30-35	G	PID int	0	bulk	79.8
	1549	Gamma	13670		
	Lith: Dark brown-gray, wet clay				
35-40	H	PID int	0	bulk	66.3
	1600	Gamma			
	Lith: Dark brown-gray clay, wet				
	<u>Refusal @ 42'</u>				
40-42	I	PID int	0	bulk	70.7
	1605	Gamma	13623		
	Lith: Dark brown-gray clay, wet				

10/1/15

70s sunny

LM, LS

1642 Track to CP-5005
 1655 Drill hole 2.5 ft. East
 of CP-5005 - RAD
 no auger

A(0-2)
 1705

Da PID int 0 bulk 2.7 ppm

Gamma 1668

+ BD-23- Lith: Dark brown clay, stiff
 10/01/16

1 ft. concrete
 0.5 ft. Sod

A(2-5) NO Recovery

B
 1714

PID int 0 bulk 2.2

Gamma 16846

Lith: Dark brown-gray clay, stiff,

wet perched zone 8.3 ft.

C
 1718

PID int 0 bulk 1.0

Gamma ~~16846~~^{dim} 17258

Lith: Dark brown-gray clay,
 moist → wet

Water @ 13.5'

Total depth = 18.5'

BFC

10/2/15 41

1428

Sunny 50s

LM, TR, DG

0700 onsite

Odyssey:

Lionel + Fred

SSPA: LM, TR, DG

0800

At CP-2219, point mistake

A(0-2')
 8:30

Depth PID Int Bulk

0-0.5 1.0 ~~270.0~~ 6.8

2' to Native 0.5-1 147.0 270.0

+ BD-20- 1-1.5 4.1 137.2

10/02/15 1.5-2.0 1.6 570.0

~~2508~~

318

Lith: d. brown, stiff, dry CLAY.

GAMMA: 14,588

A(2-5)
~~Gamma~~ 9:20

Lith:

	Depth	PID Int	Bulk
Int PID"	2-2.5	1.0	2544
not accurate,	2.5-3	0.0	2887
PID stopped	3-3.5	NA	NA
working, got	3.5-4	0	3508
new device	4-4.5	0	2900
	4.5-5	0	5,806

Rite in the Rain

Location BFC Date 10/2/15Project / Client 1428Sunny, 50s, light breeze

GAMMA: 16,284 Background PID: 1.0

CP-2219-B	PID Int: 616	BULK: 12,087
9:35	GAMMA: 13,787	

Lith: d. brown, damp, stiff CLAY

CP-2219-C	PID Int: 15000 ^{max instrument}	Bulk: 14.7
0950	Gamma: 14201	

Lith: dark brown, stiff clay, damp
 Note: PID limit is 15000, instrument jumped straight to 15000 at several depths

D(15-20)	Lith: dk brn clay stiff,
0958	slip plastic,
PID int 35 ^{max} / 2 day	bulk: 53
Gamma: 14680	

H₂O @ 19.5'Location _____ Date 10/2/15

Project / Client _____

E	PID Int: 2.0 ^{max} / 0.0 ^{avg}	Bulk 16.7
10:05	Gamma: 14663	
	Lith: dk brn gray clay	
	stiff, slip plastic, to moist	

F	PID Int: 0.9 ^{avg}	Bulk 12.1
10:15	Gamma: 14761	
	Lith: dark brown gray clay	
	stiff, plastic, moist	

G	PID Int: 0.1 ^{max} / 0 ^{avg}	Bulk 5.0
10:19	Gamma: 14440	
	Lith: dark brown-gray clay	
	plastic, moist	

H	PID Int: 1.4 ^{max} / 0.4 ^{avg}	Bulk 11.7
10:30	Gamma: 14063	
	Lith: dark brown-gray clay,	
	plastic, very moist,	

I	PID Int: 0.6 ^{avg} / 0.2	Bulk 6.4
10:40	Gamma: 14437	
	Lith: dark brown-gray clay,	
	moist	
	Refusal @ 46'	

Location BFC Date 10/5/15
 Project / Client SSP-1428

LM

0700 Onsite, prep, safety mtg
 SSPA: Leah
 Chesapeake: Meg
 Odyssey: Zach, Jake

0845 track to CP-3208

1019 1025 Begin coring

1045 1125 core done

core thickness: Part 1 = 0.2' ^{inside} Part 2 = 1.1'
 sub-base fill: total = 1.3'

A 0-2 1143		CP-3208-A(02)			
	Depth	PID int	bulk	Lith	
	0-0.5	0	0	Dk brn	
+ BD-20- 10/05/15	0.5-1	0	0	moist	
	1-1.5	0	2.6	3.6 v. diff	
	1.5-2	0	2.6	plastic silty clay	

Gamma: 23810

Location BFC Date 10/5/15⁴⁵
 Project / Client SSP-1428

10:00 Jake + Zack heading back to decon for another hole. Had just started setup.

1015 Odyssey back, set up core machine

11:25 Core finally out
 1.3' total
 1.1' w/ 0.2' on top
 2 layers on surface
 (1 red, 1 grey 0.01' each)
 PID = 0 ppm

A(2-5) 1155		CP-3208-A(2-5)			
	Depth	PID int	bulk	Lith	
	2-2.5	0	0	Dk brn	
	2.5-3	0	0	clayey	
	3-3.5	0	0	stiff	
	3.5-4	0	0.2	not	
	4-4.5	0	0.2	plastic	
	4.5-5	0	2.3	clayey OUT	

Gamma: 22791

12:37 Begin Geoprobe

B
12:45

5-10

PID int ϕ bulk ϕ
Gamma 21, 828
Lith: Dk brown, damp v.
stiff, sl. plas, Clayey SILT

C
12:50

10-15

PID int ϕ bulk ϕ
Gamma 21, 510
Lith: Dk brown, damp stiff,
sl. plastic, Clayey SILT
Clay and moisture inc.,
w/depth to moist at 15'
Clay & Silt

D
12:58

15-20

Water at 17.3'
PID int ϕ bulk 8.2 ppm
Gamma 22, 179
Lith: Dk brn, moist-wet,
m. stiff, plastic, Silty CLAY

E
13:05
20-25

PID int ϕ bulk 4.5 ppm
Gamma 22, 141
Lith: v. dk brn, moist stiff,
sl. plastic, CLAY & SILT.

F PID int ϕ bulk 7.8 ppm
13:15 Gamma 22, 255
Lith: ^{Brownish} Gray, damp v. stiff,
25-30 sl. plastic, Silty CLAY

G
13:20

30-35

PID int ϕ bulk 6.5 ppm
Gamma 22, 435
Lith: Gray, damp stiff,
sl. plas, Silty CLAY
Free water at 33
Mottled at 35' - looks like
bedrock

H
13:25

PID int ϕ bulk 6.8 ppm
Gamma 22, 057
Lith: Pale brown, moist-
damp, hard, Silty CLAY
and rock fragments.

Refusal 37.75 on bedrock

13:47 Cleaning up; prepping
samples, grouting.

1440 Track out to CP-3004
Remove manhole cover,
look @ pipes, measure
distance from marked lines
2' cor

1455 Break concrete
2' concrete

A 0-2		CP-3004-A (0-2)		
15:25	Depth	PID	int. Bulk	Lith
	0-0.5	0	0	Dk greyish brown, damp
	BD-21 0.5-1	0	1.3	
	10/05/15 1-1.5	0	2.2	Clayey SILT
	duplicate 1.5-2	0	1.0	Clayey SILT
				Dk greyish brown, damp, Clayey SILT
				Gamma 19, 312 Cl met. 1.5-2'

A 2-5		CP-3004-A (2-5)		
15:35	2-2.5	0	2.8	VDB 2-3.5
	2.5-3	0	3.0	black 3.5-5
	3-3.5	0	2.6	damp, stiff
	3.5-4	0	2.2	sl plastic
	4-4.5	0	0	CLAY and
	4.5-5	0	1.5	SILT.

VDB 2-3.5 to black 3.5-5'

B		PID int of bulk		
15:45	Gamma	18,849		1.8 ppm
5-10	Lith	Dk brn, damp, stiff		
		Silty CLAY, sl plastic		
		moist 8-10' + lighter brown.		

C		PID int of bulk		
15:53	Gamma	18,136		1.5 ppm
10-15	Lith	Dk brown, damp		
		moist, m. stiff, sl plastic		
		Silty CLAY		
		Water at 13'		

1613 See Stage III logbook

Location BFC Date 10/6/15Project / Client SSP-142860s overcast LM

1130 Get to CP-2214
set up, check utilities
(see stage III fieldbook)

1145 Guy comes by to chat (the
one who comes this way
@ lunch everyday). Politely send
him on his way.

1150 Rig onsite

1156 Begin hand auger sod
sod depth = negligible

A 0-2		CP-2214-A(0-2)			
12:10		Depth	PID int	Bulk	Lith
		0-0.5	0	0.1	Dk brn
		0.5-1	0	0.0	damp
+		1-1.5	0	0.3	m. stiff
BD	20-	1.5-2	0	0.2	not plastic
10/06/15		2-2.5			
		Gamma: 18644		SILT	
ms	10/6/15	20		little clay	
ms	10/6/15				

Project / Client SSP-1428

A(2-5)		CP-2214-A(2-5)			
12:25		Depth	PID int	Bulk	Lith
		2-2.5	0	1.5	Dk
		2.5-3	0	1.7	brn
		3-3.5	0	2.3	damp
		3.5-4	0	0	stiff
		4-4.5	0	0.4	clayey
		4.5-5	0	0.4	S
Gamma: 20, 285					

B		PID int ϕ bulk ϕ			
12:35		Gamma	18,252		
		Lith Dk brn, damp stiff,			
		5-10 sh plastic, silty clay			

C		PID int ϕ bulk ϕ			
12:45		Gamma	17,978		
		Lith Dk brn, damp moist			
		10-15 stiff, sh plastic, silty clay			
		Moist 14-15			

D		PID int ϕ bulk ϕ			
12:53		Gamma	17,578		
		Lith V. Dk brn, moist wet			
		15-20 Water at 16			
		stiff plastic (sticky)			
		CLAY, silty			

Note in the rain

Location BFC Date 10/06/15
 Project / Client SSPA-1428

1540 Go to CP-6018
 ASK GSA to open gate

1605 Set up
 Break concrete

1609 Begin hand auger

Asphalt thickness = 0.3'
 to 2' fill

A		Depth	PID int	bulk	Lith
(0-2)	1624	0-0.5	0	0	Pale brn
+ BD-21-		0.5-1	0	0.8	"burned" odor
10/06/15		1-1.5	0	0.2	PAHs
		1.5-2	0	0.9	Dk brn damp, m. stiff not plastic Clayey silt

Gamma: 17,565

CP-6018-4 (2-4)

A(2-5)		Depth	PID int	bulk	Lith
16:35		2-2.5	0	0.1	V dk grayish
		2.5-3	0	0.1	brn-black
		3-3.5	0	0	damp, stiff
		3.5-4	0	0	not plastic
		4-4.5	0	0	Clayey silt
		4.5-5	0	0	

Gamma: 19,736

Location BFC Date 10/06/15
 Project / Client SSPA-1428

CP-6018-B
 B PID int. ϕ bulk ϕ
 16:46 Gamma: 15,755
 Lith: Dk brown, damp, stiff
 5-10 sd. plastic, Silty CLAY.

CP-6018-C
 C PID int ϕ bulk ϕ
 16:58 Gamma: 15,793
 Lith: Brown, damp-moist,
 10-15 stiff plastic, Silty CLAY.

~~CP-6018-D
 D PID int bulk
 Gamma
 Lith
 Interval not necessary
 15-20 Water encountered at
 14 ft below "native"~~

17:11 Cleaning up at CP-6018

Location BFC Date 10/8/15Project / Client SSP-142870s, sunny, wind 5-10 mph LM

earlier stage III work. see other book

1200 Track to CP-2011R

1211 Break surface w/ auger @
CP-2011Rgravel/dirt surface
2 ft. of gravel, silty fill

A(0-2)	CP-2011R-A(0-2)	
	1225	1256
	PID int	Bulk

+ BD - 20- Gamma: 16377

10/08/15 Lith: Dry, dark brown clay, not cohesive

DEPTH	PID int	Bulk
0-0.5	0	0.3
0.5-1	0	0.3
1-1.5	0	0.2
1.5-2	0	0.2

A(2-5)	CP-2011R-A(2-5)	
	1315	
	PID int	Bulk

2-2.5	0.1	0.3
2.5-3	0.1	0.5
3-3.5	0.2	0.2
3.5-4	0.1	0.7

Location BFC Date 10/9/15Project / Client SSP-1428 LM4-4.5 Not Augered, 0.1
4.5-5 pushed w/rod ↓

Gamma: 17893

Lith: Dk brown, damp, stiff
Silty CLAY. Rock at 4-5 ft (dry)

B

CP-2011R-B

PID int NA Bulk NA

Gamma: NA

Lith: No recovery 5-10 ft
PID in borehole 1227 ppmC
1345CP-2011R-C Wet on outside
Near storm sewerPID avg 0.2 ppm Bulk 7.2 ppm
max 0.5 ppm

Gamma: 15,638

Lith: Dk brown, stiff, plastic, clay, silty

CP-2011R-D
PID avg 0.0 Bulk 0.5 ppm
max 0.1 ppm

Gamma: 15,693

Lith: Dk brown, moist, CLAY,
Groundwater 19' BS

Location BFC Date 10/08/15Project / Client SSPA-1428

Sunny 80s, 2-5 mph breeze LM

14:07 Cleaning up and heading to CP-2014. Get more

1510 ^{tools} Begin hand auger CP-2014 sodA (0-2)
1522

		CP-2014-A(0-2)		
		PID int	Bulk	Lith
+BD-21-	0-0.5	0.2	0.4	Brown
10/08/15	0.5-1	0.1	0.3	damp
	1-1.5	0.1	0.4	m. stiff,
	1.5-2	0.1	0.5	Clayey SILT, H

Gamma: 16790

Lith * Backgrd PID = 0.1 ppm

A (2-5)
1530

		CP-2014-A(2-5)		
		PID int	Bulk	Lith
	2-2.5	0.1	0.4	Brown
	2.5-3	0.1	0.6	damp
	3-3.5	0.1	0.3	m. stiff,
	3.5-4	0.1	0.2	Clayey
	4-4.5	0.1	0.2	SILT,
	4.5-5	0.1	0.3	H Sand

Gamma 18259

Location BFC Date 10/8/15Project / Client SSPA-1428

LM

1543

Begin Geoprobe

B
15:47CP-2014-BPID int avg 30 Bulk 1066
max 230
@ 10'

5-10' Gamma: 15,794

Lith: Dk brown, damp,
stiff, plastic, Silty CLAY
hydrocarbonStrong odor in Macrocore
Backgrd PID = 0.2 ppmC
16:00CP-2014-CPID int avg 75 Bulk 733
max 323.7

10-15

Gamma 15,852

Lith: Dk brn, damp, stiff,
plastic, Silty CLAY. Odor.D
16:10CP-2014-DPID avg 0.7 bulk 3.3 ppm
max 0.8

15-20

Gamma: 15,526 plastic
m. stiffLith: Dk brn, moist, Silty CLAY
Groundwater at 17
Background PID 0.6-0.7

Return to Rain

16:20 Cleaning up at CP-2014

1640 Begin @ sod @
CP-2009R-A(0-2)

		PID int	BULK	Lith
A(0-2)	0-0.5	0.3	0.8	Brn silt
1658	0.5-1	0.3	0.7	Silt+grvl
+BD-	1-1.5	0.4	0.7	sand
22-10/08/15	1.5-2	0.4	0.6	↓ Brown

Background PID = 0.3 ppm

Gamma: 20113

		CP-2009R-A(2-5)		Lith
A(2-5)	2-2.5	0.3	0.5	sand
1705	2.5-3	0.4	0.8 0.8	brown
	3-3.5	0.4	0.8	↓
	3.5-4	0.3	0.9	↓
	4-4.5	0.3	0.9	wet sand
	4.5-5	0.5	0.6	↓

Gamma: 20,504

Refusal @ 5' (Tunnel?)
Clean up

Overcast 50s, light breeze (0-5 mph) 2M

0700 onsite, set up

0845 @ CP-6001R

0856 Begin hand auger
Hit small piece of metal
(rod), move hole North
gravel
Fict Fill = 0.6', hit hard

0919 substance, going to use star
bit,
Concrete ledge pushing bit toward

NW. Try augering again
Hit more concrete. Move
point South of original
Use bit to get through
concrete @ > 0.5' BGS

0920

Note: crew is Leah, Meg (Ches),
Odyssey: Jake, Zach

1000 Down 4' BGS (star bit limit)

Not through foundation
concrete. Will try to
push rod in hole. Allow
Rig to cool, Zach inside
to get some tools.

Overcast 50s, (0-5 ^{wind} mph)

LM

- 1028 Attempt to push rod
 1031 Not successful
- 1048 Move pt to middle of 2
 unknown utilities (60" apart)
 so 30" from each line,
 start w/star bit, then
 auger
- 1052

PID	Bag	Lith	Depth (ft. ^{below} ^{inativ} ft. 50s)
0 ppm	1	Fill (dirt/ gravel)	0-0.5
0	2	" sandy loam, gravel	0.5-1
0.1	3	" darker material	1-1.5
0.1	4	" rusty nail	1.5-2
0.1	5	" damp clay odor	2-2.5
0.2	6	Brown-green clay, damp	2.5-3
0.2	7	Dark brown clay, stiff, plastic	3-3.5
0.9 ppm	8	"	3.5-4 4.5
4.5 ppm	9	"	4.5-5
45 ppm	10	" , strong odor	4.5-5

see next page for
 BULK PID

A(2-2) ^{CP-600R-A(0-2)} PID int avg ~~175~~ bulk ~~0-0.1~~ ^{next} _{pg}
 11:35 max ~~2.0~~ 0.1
 Gamma: next pg
 Lith: see prev page

A(2-5) PID avg 2 bulk ^{next} _{pg}
 11:40 max 4.5 at 5' BG
 * ~~ABD-20-~~ Gamma: next pg
 10/9/15 Lith: see prev page
 dup ~~11:40~~

B PID avg 175 bulk 381.2
 11:45 max 234
 5-10 Gamma 15304
 Lith: Dk greyish brown,
 damp, stiff, Silty CLAY
 Strong odor - burned

C PID avg 15 ppm bulk 43.2
 11:57 max 49.1 at 10.25'
 10-15 Gamma 15365 GW at 14'
 Lith: Dk grayish brown,
 damp 10-12.5, moist 12.5-14,
 wet 14' plastic, stiff
 silty CLAY. GW at 14' BG

Location BFC Date 10/9/15Project / Client ESPA-1428CP-600RA(0-2) PID Bulk Gamma:
0-0.5 1.8 ppm 14,786 cpm

0.5-1 1.4 ppm

1-1.5 0.9 ppm

1.5-2 0.9 ppm

Background 0.1 ppm

A(2-5) 2-2.5 1.9 ppm Gamma

2.3-3 2.9 ppm 18,041

3-3.5 3.7 ppm

3.5-4 8.0 ppm

4-4.5 34.5 ppm

4.5-5 233.1 ppm

1215-

1250

Clean, track to CP-0609,
Stage III fieldbook

1500

Track to CP-6010, crew
I already there.
Go to CP-2215, locate
point (broken stake, had to
use utility checklist to
find the point). Storm
drain looks to be > 1 ft. from point.
Move pt. 3' west.

Location _____ Date 10/9/15

Project / Client _____

LN1

1525 Begin augering
Background PID = 0.1 ppm
Sod + fill depth = 1 ft.

A(0-2) 1558		CP-2215-A(0-2)		
Depth	PID Int	Bulk	Lith	
0-0.5	0.1	3.7	Dark brown	
0.5-1	0.5	1.3	clay, dry,	
1-1.5	0.2	4.7	non-plastic	
1.5-2	0.7	3.7	crumbly	
			clayey	
			SILT	

+ duplicate

BD-22-

10/09/15

Gamma 15,851

Background PID = 0.1 ppm

A(2-5) 1605		CP-2215-A(2-5)		
Depth	PID Int	Bulk	Lith	
2-2.5	0.7	4.5	Dk brn,	
2.5-3	0.5	5.5	damp,	
3-3.5	0.5	6.4	stiff,	
3.5-4	1.3	7.9	slip	
4-4.5	0.9	8.3	to	
4.5-5	2.0	7.4	stiff	
			CLAY	

Gamma 15,235

Rite in the Rain

BFC

10/09/15

SSPA-1428

Sunny 60s

LM

B
16:17

CP-2215-B

PID max 0.8 ppm bulk 6.1

avg 0.4 ppm BK PID

Gamma: 14963 OrP ppm

Lith: V. dk grayish brown,
damp, stiff, hot plastic,
Clayey SILTC
16:25

PID max 0.1 ppm bulk 6.2

avg 0.1 ppm

Gamma: 15197

Lith:

10-15'

Background PID = 0.1 ppm

D
16:39

PID max 0.1 ppm bulk 5.7

avg 0.1 ppm

Gamma: 15526

Lith: Dk grayish brown, damp,
stiff, plastic, Silty CLAY

15-20'

Groundwater at 19 ft
Total depth of borehole 20 ft

BFC

10/10/15

SSP-1428

Sunny 50s

LM

0700

onsite crew 2

SSPA: Leah

Chesapeake: Meg

Odyssey: Zach, Jake

0815

set up for bench scale
testing @ CP-0903R3

Mark points 3, 4, 5, 6

in a square, south of

R2, all 2' apart and

@ least 30" from marked

utility anomalies

see sketch + photos

0920

Break asphalt.

Log for CP-0903 indicates

2' of asphalt + fill before

native soil begins.

PID in hole = 0.8 ppm

Top 2 ft = Asphalt + fill

Native material at 2 ft BG

Background PID = 0.2

Brown Clayey SILT then Silty CLAY

Location BFC Date 10/10/15
 Project / Client SSPA-1428

LM

CP-0903R3-A (0-5)

PID = 0.3

1.8 at 3.5'

4.9 at 4.0'

2.2 at 4.5'

Moist 4-5' BG, and 5-6' BG

CP-0903R3-B (5-10)

PID max 264 ppm

avg 75 ppm

Lith: Brown 5-7' BG, dark brown 7-10' damp, stiff, plastic Silty CLAY. Moist 9-10 ft BG (moist-wet possibly product).

CP-0903R3-C (10-15)

PID max 121 ppm

avg 50 ppm

Lith: DK brown, damp, moist, stiff, plastic Silty CLAY. Wet 13-15 - contains black possible product

*

Groundwater at 13 ft *

Location BFC Date 10/10/15⁶⁷
 Project / Client SSPA-1428

LM

D
09:55

15'-20'

Deep

CP-0903R3-D

PID max: 69 ppm Depth: avg: 20 ← 16.7'

Lith: Same as above
 Dk grey, wet, stiff, plastic Silty CLAY. Damp-moist 18.5-20 ft BG.

E
10:10

20-25'

CP-0903R3-E

PID max 68 (22.5-23.5' Depth) avg 30

Lith: Dk brownish gray moist-wet stiff, plastic Silty CLAY. Very wet at 20-21 ft BG (nearly satn)

Background 0.4 ppm

CP-0903R3-F

F
10:27

25-30'

PID Max 280 ppm Depth 25.5'
 Avg 120

Lith: Dark brown clay, wet stiffer w/depth, gray-green clay

@ 25' 26'

Location BFC Date 10/10/15
 Project / Client SEPA-1428

LM

G
1048

30-35'

CP-0903R3-G Depth
PID max 161 ppm 34'

ave 100

Lith: Grey clay, very wet,
bedrock chert frags begin @ 34.1'

Refusal @ 34.5', note:
R2, R1 went to 39'

Background PID 0.3 ppm

1107 Break asphalt @ CP-0903R4

CP-0903R4-A

PID max 16.6 ppm at 3'
avg 10 ppm

CP-0903R4-B

PID max 238 ppm at 8'
avg 100 ppm

Possible product?

CP-0903R4-C

Groundwater 11.6'
Discoloration PID max 100.5 ppm at 14'
at 10-12ft - black avg 40 ppm

Location BFC Date 10/10/15
 Project / Client SEPA-1428

Sunny 70s

LM

D
1131

~~20-25~~
15-20'

Depth CP-0903R4-D Depth
PID max 59 ppm 16'
avg 15

Background PID = 0.9 ppm

E
1142

~~25-30~~
20-25'

CP-0903R4-E Depth
PID max 59-128 ppm 22.9'
avg 70 ppm

F
1154

25-30'

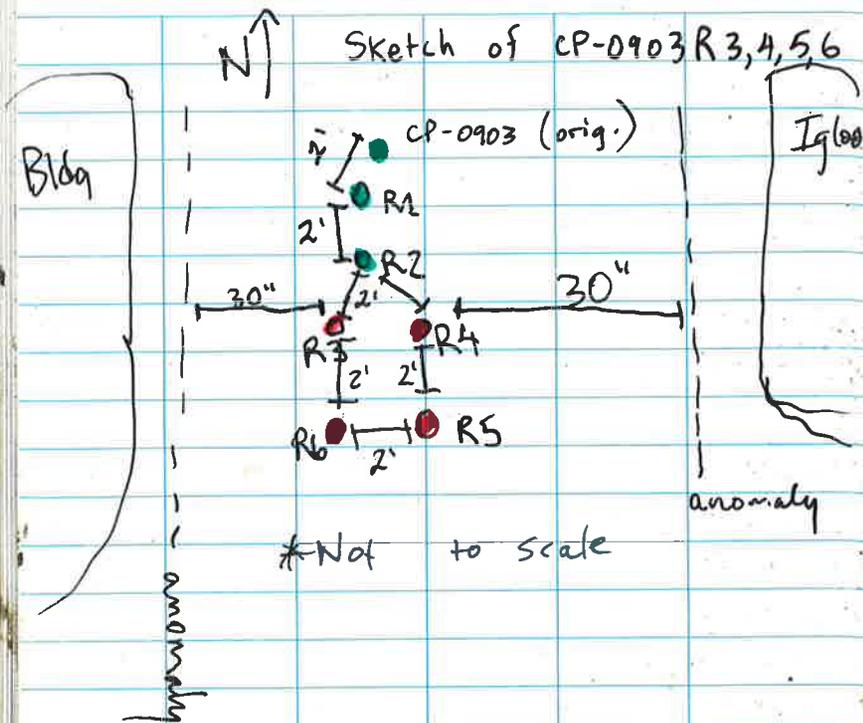
CP-0903R4-F Depth
PID max 104 28.7'
avg 60

G
1211

30-35'

CP-0903R4-G Depth
PID max 232 32.2'
avg 150

Refusal @ 35'



1220

Go inside to drop off samples,
get supplies, lunch

1305

Break asphalt @
CP-0903R5- 2' asphalt +
fill

Background PID 0.3 ppm

* see Notes for 0903R3 for
lithology

0-5' CP-0903R5-A Depth
PID max 4.8 @ 3-5'
avg 3.0

5-10' CP-0903R5-B
PID max 214 @ 8'
avg 100
strong hydrocarbon odor,
possible product

10'-15' CP-0903R5-C
PID max 66 @ 11'
avg
1325
time

Shallow ↑
Deep ↓

H₂O @ 11.5'

* Note: Dark, oily substance in cores 5'-11'

15'-20' CP-0903R5-D

wet

PID max 18 ppm
avg 10 ppm

PID background = 0.5

20-25' CP-0903R5-E
PID max 94 ppm @ 25'
avg 50 ppm
PID BK 0.6 ppm

Location BFC Date 10/10/15
 Project / Client SSPA-1428

LM

25-30' CP-0903R5-F
 PID Background = 0.5 ppm
 Max @ 135 ppm at 28 ft
 Avg 50 ppm

30-35' Very wet (satur.) 25-26 ft, then stiff
 CP-0903R5-G

PID max NA
 avg NA
 NO Recovery

Refusal @ 31.5'

Break asphalt @

1417

CP-0903R6
 2' asphalt fill

0-5' CP-0903R6-A
 PID max 3.8 ppm at 4.5
 avg 2.5 ppm
 Background PID 0.5 ppm

5'-10' CP-0903R6-B
 PID max 311 ppm at 8.5 ft
 avg 75 ppm

Small amount of staining (black) + odor

Location BFC Date 10/10/15
 Project / Client SSPA-1428

LM

10'-15' CP-0903R6-C
 PID max 252 ppm at 12.6'
 avg 100 ppm
 shallow ↑
 deep ↓
 Groundwater @ 12.5'
 Black possible product 12-14'

15'-20' CP-0903R6-D
 PID max 22.4 ppm at 19.5'
 avg 10 ppm
 Background = 0.6 ppm

20'-25' CP-0903R6-E
 PID max 93 ppm at 24.5'
 avg 45 ppm
 Background = 1.0 ppm

25'-30' CP-0903R6-F
 PID max 101 ppm at 29.5'
 avg 50 ppm

30'-36'34' CP-0903R6-G
 PID max 189 ppm at 32.6'
 avg 75 ppm
 Refusal on bedrock at 34 ft, 14:50
 Rock fragments start 33.5' Wet in the Rain

Location BFC Date 10/12/15Project / Client SSP-1428

Sunny 60s LM

0900 Onsite, prep
 0845 Go to CP-6008 inside Building 15
 Chesapeake: Meg
 SSPA: Leah
 Odyssey: Lonnie + Jeff
 1st going to core concrete.

0910 Begin coring CP-6008
 Bldg 15 PID background = 0 ppm

0917 Done coring PID 0 ppm
 core length ϕ 7 ft

Odyssey: Zach + Jake arrive
 w/Rig and air compressor, Jeff
 and Lonnie leave

1010 Geoprobe trailer lined up at
 loading dock to offload
 the Geoprobe.

1112 Geoprobe onto loading dock,
 need to dismantle the mast
 to get inside Bldg 15

Location BFC Date 10/12/15Project / Client SSPA-1428

1125 Begin auger CP-6008.
 Clay right under concrete
 CP-6008-A (0-2) 0.7 ft

A	Depth	PID	Int	Bulk	Lith
0-2	0-0.5	0.1	2.7		Dk brn,
1135	0.5-1	0.3	5.7		damp,
	1-1.5	0.5	4.0		stiff
	1.5-2	0.5	4.9		plastic

Top of "Native" = 0.7 ft BG
 Gamma: 22,336 CLAY

A	Depth	PID	Int	Bulk	Lith
2-3	2-2.5	0.5	7.4		
1145	2.5-3	0.3	8.5		
	3-3.5	0.6	0.6	4.4	
	3.5-4				Hit
	4-4.5				concrete
	4.5-5				slab

Gamma:
 22,179
 42" below
 surface, ~3.4'
 below native

Background
 PID = 0.1 ppm

1143 Begin geoprobe, very
 tight O.H. clearance

Same as 0-2 above except w/ little gravel

BFC
SSPA-1428

10/12/15

LM

1145

Hammered pointed rod
1 ft. through concrete layer,
then drove rod w/liner
to pull up core 4'-9' ft.

B

12:01

CP-6008-B

PID max 11.5 bulk ^{at 21.5'}
avg 3.5 ← at 4' ppm

Gamma 21350

Lith: Same as C below

Background PID = 0.1 ppm

CP-6008-C

PID max 0.2 at 10.25'

avg 0.05 BULK

Gamma 21922 4.2

Lith: Dk brown, damp,
stiff, plastic silty CLAY

CP-6008-D

PID max 0.2 at 18'

avg 0.1

Background PID = 0.1 ppm

Gamma 20,978

Lith: Dk brn,
damp-moist
silty CLAYBulk:
6.3

B

5-10

C

10-15

D

15-20

BFC
SSPA-1428

10/12/15

Groundwater at 23 ft
Last Macrocore 20-24 ft
Total depth of SB 24 ft

E

12:21

CP-6008-E
PID max 0.1 several depths
avg 0.1 Bulk: 3.6

20-23

Background PID 0.1 ppm

Gamma: 21,641

Lith: Dk brn, Bulk:
moist 20-23, wet 3.6
23-24, stiff, plastic
silty CLAY.

12:57 Demobilizing from CP-6008.

Go help crew 1 while
Onnik does SVMP sampling

[Dept 27 inside]

1406

Set up @ CP-3213

hard barrier @ bottom of
core

1430

move to CP-3211

1440

Begin hand augering
20" or 1.7' of concrete
gravel fill

BFC

SSPA-1428

10/12/15

L/M

A(0-2)
15:20+ Dup
BD-21-
10/12/15

CP-3211-A(0-2)

PID int max
avg

Depth

Depth	PID int	Bulk	Wt%
0-0.5	1.9	1.6	3.1 Grv
0.5-1	0.6	0.9	3.6
1-1.5	1.0		2.3
1.5-2	0.7		2.3

Juant George - Motion Constraint -
moving auctioned items today

A(2-5)
15:27

CP-3211-A(2-5) + tomorrow

Depth	PID int	Bulk
2-2.5	2.3 ppm	3.7
2.5-3	1.0	4.8
3-3.5	1.3	3.7
3.5-4	0.6	1.0
4-4.5	0.6	0.5
4.5-5	0.4	0.9

Gamma: 20,893

Lith: Dk brn, damp, stiff, plastic
Silty CLAY

BFC

SSPA-1428

10/12/15

B
16:22
5-10

CP-3211-B

PID max 0.60 at 6.5' ft
avg 0.55 BK 0.3
bulk 7.1 ppm

Gamma: 17,992

Lith: Dk gray, damp, stiff
not plastic Silty and Clay.C
16:30

CP-3211-C

PID max 0.5 at 10' ft
avg 0.45 BK 0.3 ppm

10-15

bulk 9.2 ppm

Gamma 18,694

Wet at 13', damp below - perched

D
16:40

CP-3211-D

PID max 0.7 at 16-17' ft
avg 0.65 BK 0.4 ppm

15-20

bulk 10.0 ppm

Gamma = 18,654

Lith: Dk brn, moist
15-17' damp 17-20'
plastic Silty CLAY

16:15 High CO reading (max 17 ppm). Open
outside doors, get fan to ventilate
Reading ↓ 0.4 ppm

Rite in the Rain

BFC

SSPA-1428

10/12/15

E
16:48

20-25

CP-3211-E

PID max 0.9 @ 23.4 ft
avg 0.8 BK=0.4
bulk 12.7 ppmGamma: 18,741
Lith: Dk gray, damp,
stiff, plastic Silty CLAYF
16:55

25-30

CP-3211-F

PID max 1.8 at 28.4 ft
avg 0.9 BK=0.4 ppm
bulk 14.9 ppmGamma 18,728
Lith: Same as above
26': Greenish gray damp
stiff Silty CLAYG
17:05

30-35

CP-3211-G

PID max 2.4 ppm @ 32.6 ft
avg 1.0 ppm BK 0.4
bulk 13.6 ppmGamma 18,775
Lith: Gray + brown
mottled, sl. moist, m,
stiff, plastic Silty CLAY.
Weathered BR texture

BFC

SSPA-1428

10/12/15

H
17:16

35-37.3

CP-3211-H

PID max 1.2 at 36 ft
avg 0.9 BK=0.4
bulk 8.2 ppmRefusal on bedrock 37.3 ft
Gamma 17,472
Lith: Brown, wet, hard,
not plastic Silty CLAY
some weathered bedrock
fragments from 35 to
35.5 ft. At 35.5 ft:
Gray, damp, hard bed-
rock (SHALE).Pierched GW was at 13 ft
Groundwater at ~ 36 ft

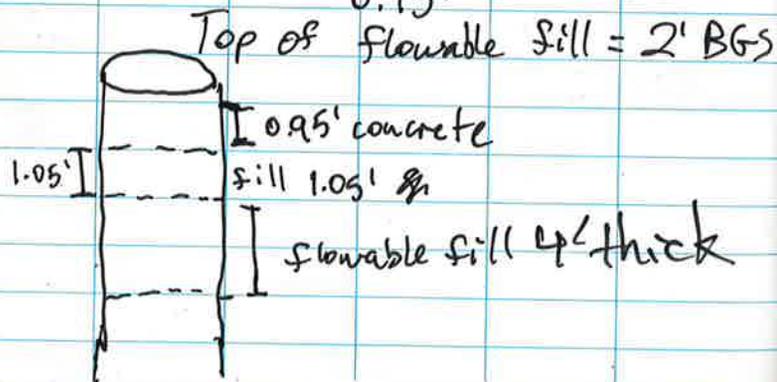
Total depth = 37.3'

Location BFC Date 10/13/15
 Project / Client SSP-1428
 Inside ~~at~~ Dept 27 LM

0700 Onsite, plan, prep
 0820 Go set up @ CP-3213
 Odyssey: Jeff, Lonnie, Zach, ST
 Chesapeake: Meg
 SSA: Leah

Note: This site has known
 flowable fill to ~4 ft BGS.
 Start sampling below that.

0845 Attempt to push rod
 through flowable fill, water
 added to help liveness
 0849 Through fill, pushed 5' BGS
 concrete core thickness:
 0.95'



Location BFC Date 10/13/15
 Project / Client SSP-1428

0905 Zach + ST leave to clean
 decon room. Small rig
 in place to drill.
 No more 5' liners...

B PID max 0.3 at through
 09:14 avg 0.25
 bulk ϕ 9
 6-10' Background 0.2 ppm
 + dup Sampled at 6 ft
 BD-1 Gamma 17, 82
 20- Lith: Dk brn damp
 10/13/15 stiff, not plastic, silt
 and clay.

For consistency in this area,
 zero is the top of the flow-
 able fill or 2 ft BGS. The
 flowable fill

C PID 0.4 ppm throughout
 09:20 except 0.3 ppm at top
 Background 0.2 ppm
 10-15' Sample at 7.5 ft
 Gamma: ~~17, 82~~ 18, 306
 10/13/15
 18,306 *Kitt in the Rain*

Location BFC Date 10/13/15
 Project / Client SSP-1428

Lith for C: Dk brown damp
 - stiff, plastic silty
 CLAY

Bulk PID for C: 1.0 ppm

D
 09:50

15-20

CP-3213-D

PID max 0.3 ppm - all

avg 0.3 ppm

background 0.2 ppm

bulk 1.1 ppm

Gamma: 18,330

Lith: Dk brn silty clay
 Groundwater (shallow)
 barely discernable -

moist at ~~12-15~~ 12-15 ft
 slightly

E
 09:58

20-25

CP-3213-E

PID max 1.8 ppm at 20.5'

avg 0.9 ppm

background 0.4 ppm

bulk 1.6 ppm

Gamma: 18,393 damp, 18,363

Lith: Dk brn moist stiff
 plastic silty clay

Location BFC Date 10/13/15
 Project / Client SSP-1428

F
 10:14

25-30

CP-3213-F

PID max 0.6 ppm - all

avg 0.6 ppm

background 0.3 ppm

bulk 1.4 ppm

Gamma: 18,189

Lith: Dk brn damp v.
 stiff, plastic silty clay

sampled v 27.5 ft to
 27' - on: Gray mt) of w/

brown damp hard
 silty clay. Bedrock
 texture.

G
 10:25

30-35'

CP-3213-G

PID max ~~1.1~~ 1.1 ppm

avg 0.7 ppm

background 0.3

bulk 0.8 ppm

Gamma: 18,296 cpm

Lith: Gray damp hard
 silty clay. Wet at 31'

Refusal at 32 ft on bedrock
 Deep GW at 31.0 ft - clay expanding

10/13/15

LH

1155 Tracked Big rig (7822)
 outside of Bldg.
 $O_2 = 20.9$, max $NO_2 = 0.1 \text{ ppm}$

1210 Tracked little rig (54)
 outside. Max $NO_2 = 1.0 \text{ ppm}$

Packing coolers, returning
 rentals, cleaning cage
 area, paperwork for
 remainder of day.

Appendix F

Boring Logs

Stage III Boring Logs



Geologic Boring Log

Boring No.: CP-0403

Page 1 of 1

Project Number: SSP-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/29/15 1407

End Date/Time: 9/29/15 1518

Drillier: Fred, Lonnie

Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
-1.5	///			Asphalt → concrete 0.5'	
	///			Sub-base gravel fill = 1'	
0				dark brown clay, dry	A (0-2)
		100%		PID int 0 ppm bulk 0.4-0.5 ppm	Gamma 13645 DVP: BD-21-09/29/15
2				dark brown clay, Dry → increasingly moist	A (2-5)
				PID int 0 ppm bulk 0.3-0.7 ppm	Gamma 15780
				@ 3'-3.5' = small perched zone	1440
5				Dry, Dark brown clay, increasingly moist w/ depth	B
				PID int 0 ppm bulk 0 ppm	Gamma 12761 13123
10				Wet brown clay	C
				PID int = 0 ppm bulk = 0.1 ppm	Gamma 12761
12.5				Water @ 12.5'	1518
15				Temp well installed Screened bottom 10'	
20				Total depth = 23.5'	
23.5					

NOTES: Temp well installed

Drilling Method: Hand Auger 0-5'
Direct push 5'-23.5'

Water Level Observations

First Occurrence:			
Date/Time:	9/29/15		
	1518		
Depth to Water:	12.5'		

Drill Rig: Geoprobe
Borehole Diameter: 2.5"

Project Number: SSP-1428 Project Name: Bannister
 Location: Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/29/15 12:44 End Date/Time: 9/29/15 13:09
 Drillier: Fred, Lonnie Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
-2.5'	///			1.5' concrete/asphalt
0'	///			1' sub-base gravel fill
2'				Brown clay, dry PID int 0.0 ppm bulk 0.1 ppm Gamma: 12133 BD-20-09/29/15
2'				Dark brown clay, damp PID int 0 ppm bulk 0.7 ppm Gamma 12851
5'				Water @ 5.2' ↓
5.2'				Saturated dark brown clay PID int 0 ppm bulk 0.3 ppm Gamma 13341
10'				Total depth = 15'
15'				Installed Temp Well screened 10' below top of water (5'-15')
20'				2" cm

A (0-2)
+ Dup
12:54

A (2-5)
12:58

B
13:09

NOTES: Already hand-augered RAD hole 4' west of CP-0404, installed temp well → 10' below water

Drilling Method: Geoprobe direct push 0-20' 0'-15'	Water Level Observations			
	First Occurrence:	Date/Time:	9/29/15	13:09
Drill Rig: Geoprobe	Depth to Water:	5.2'		
Borehole Diameter: 2.5"				



Geologic Boring Log

Boring No.: CP-0604

Page 1 of 2

Project Number: SSP-1428

Project Name: BFC

Location: NE area near Rd. + Railroad tracks

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/9/15 1318

End Date/Time: 10/9/15 1409

Drillier: Zach, Jake (SS)

Onsite Geologist: Leah M. Meg S.

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0	soil			soil surface, negligible depth. Dark brown silty clay, damp, stiff, sl. plastic PID bakgrd = 0.2 ppm PID int 0.2 ppm bulk 4.7 ppm Gamma: 18266	A(0-2) 1318
2				Lt yellowish brown Silty clay, damp → sl. moist, m. stiff, plastic PID int = 0.2 ppm (same as bakgrd) bulk = 4.9 Gamma: 18385 BD-21-10/09/15 Duplicate	A(2-5) + Dup 1321
5		80%		Orange-brown clay, v. soft. Perched zone 7'-8' below that; dark-gray clay 8.5'-10' PID int: max 0.2 avg 0.2 Bulk: 5.3 Gamma: 18701	B 1333
10				Dark gray silty clay, damp (moist 11.5-12'), stiff, plastic PID int 0.1 ppm bulk 4.9 Bkgrd = 0 Gamma: 18547	C 1345
15				Dark brown-gray clay damp (slightly moist 18'-20'), stiff, plastic PID int 0.1 bulk 5.9 Gamma 18542	D 1353
20				Lith: same as 15-20', but damp (sl. moist) @ 20-22' PID int 0-0.1 bulk 5.8 Gamma: 18927	E 1357
25				DK brown-gray silty clay, plastic, moist → wet water @ 26.5' PID int 0-0.1 bulk 4.1 bkgrd 0.1	F 1409

NOTES: Direct push 0'-30'

Drilling Method:	Water Level Observations			
	First Occurrence:			
Drill Rig: Geoprobe 7822 Borehole Diameter: 2"	Date/Time:	10/9/15		
	Depth to Water:	1409	26.5'	



Geologic Boring Log

Boring No.: CP-3004

Page 1 of 1

Project Number: 95P-1428 Project Name: BFC
 Location: Outside-north side of Building 1 Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/5/15 14:55 End Date/Time: 10/5/15 16:05
 Driller: Zack & Jake Onsite Geologist: Leah & Meg

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
0				Concrete slab 2.0 ft, with rebar	
		100			
2			2'	No Subbase	
0	A + ML	100	0	Dark grayish brown, damp Clayey SILT. Clay content increasing with depth. PID in cuttings 0 ppm; bkgnd 0 ppm; bulk 0-2.2 ppm	A (0-2) 1525
2	ML / CL	100	2'	Very dark brown, 2-3.5'; black 3.5-5'; damp stiff, slightly plastic CLAY & SILT. PID in cuttings 0 ppm; bkgnd 0 ppm; Bulk PID 0-3.0 ppm; bulk Gamma 19,691 cpm	A (2-5) 1535
5	B CL	NR	5'	Dark brown, damp stiff, slightly plastic Silty CLAY, Moist 8-10' and lighter brown. PID in core 0 ppm; bkgnd 0 ppm; bulk 1.8 ppm	B 1545
10	C CL	NR	10'	Dark brown, damp to moist, medium stiff, slightly plastic silty CLAY, from 10-15 ft. Groundwater encountered at 13 ft.	C 1553
			13'	PID in core 0 ppm; bkgnd 0 ppm; bulk 1.5 ppm	
15	TD		15'	Total depth 15 ft	

NOTES: NR - Not Recorded. Percent recovery was generally very high due to Clay and Silt.

Drilling Method: Hand auger 0-5'; Geoprobe 5-15'
 Drill Rig: Geoprobe 7822
 Borehole Diameter: 2"

Water Level Observations			
First Occurrence:	13'		
Date/Time:	10/5/15 15:50		
Depth to Water:	13'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/30/15 14:50 End Date/Time: 9/30/15 16:55
 Driller: Mike JAPP Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
0'				Concrete - 10 inches
0.83				
1.25'				Sub-base - 5 inches gravel
0'				dark grey clay, stiff, dry
2'				PID intervals 0.2 ppm Radi: 20941 bulk: 0.6 ppm
5'				dark grey clay, stiff to moderately stiff, slightly plastic PID intervals 1.2 ppm Radi: 21392 bulk: 3.3 ppm
10'				dark grey to brown clay, stiff PID intervals 7.6 ppm Radi: 21754 bulk: 10.3 ppm
15'				grey brown clay, stiff to dry grading to moist and plastic PID intervals 3.2 ppm Radi: 21516 bulk: NA
15.25				

A (0-2) 15:10
 A (2-5) 15:20
 B 15:30
 C 15:45

NOTES: Geoprobe from top of native

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/30/15		
Borehole Diameter:	Depth to Water:	14'		



Geologic Boring Log

Boring No.: CP-4105

Page 1 of 1

Project Number: SSPA-1428

Project Name: BPC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/30/15 13:00

End Date/Time: 9/30/15 14:45

Drillier: Mike Jeff

Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'	[Hatched]			Concrete - 10 inches	
0.83'					
1.33'				Sub-base - 6 inches	
0'				dark grey clay, stiff, slightly plastic	A
2'				PID interval: 0.2 ppm Radi: 18676 bulk: 0.4 ppm	(0-2) 13:40
5'				dark grey clay, stiff, slightly plastic	A
				PID interval: 0.3 ppm Radi: 19219 bulk: 0.7 ppm	(2-5) 13:50
10'				dark grey clay, stiff	B
				PID interval: 0.2 ppm Radi: 19722 bulk: 0.6 ppm	13:55
15'				dark grey clay, soft, moist, plastic	E
15.5'				▼ H ₂ O @ 13.5'	(10-15) 14:15
				PID interval: 0.2 ppm Radi: 19457 bulk: 0.8 ppm	
16'				TD = 16'	

NOTES: Geoprobe from top of native

Drilling Method:

Geoprobe

Water Level Observations

First Occurrence:

Date/Time:

9/30/15
14:15

Drill Rig:

Borehole Diameter:

Depth to Water:

13.5'

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/30/15 End Date/Time: 9/30/15 18:00
 Driller: Mike Jelf Onsite Geologist: Devin, Theo

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'	///			Concrete - 11 inches	for
0.92'	///				
1.33'	///			Sub-base - 5 inches	
0'				dark grey clay, stiff	A (0-2)
2'				PID interval: 4.2 ppm Rad: 19595 bulk: 0.5 ppm	16:30
				dark grey clay, stiff, some moist, slightly plastic	A (2-5)
5'				PID interval: 0.3 ppm Rad: 19587 bulk: 0.7 ppm	16:35
				dark grey clay, grade to brown clay, stiff to moderately stiff, trace moisture	B 16:45
10'				PID interval: 0.1 ppm Rad: 19993 bulk: 0.3 ppm	
				medium brown clay, firm to soft, moist.	C (10-13.5)
15'				▼ H ₂ O @ 13.5'	
				PID interval: 0.2 ppm Rad: 19950 bulk: 0.5 ppm	17:50
16'				TD = 16'	

NOTES: Geo probe from top of native

Drilling Method: Geo probe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/30/15		
Borehole Diameter:	Depth to Water:	13.5'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Barrister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/26/15 15:00 End Date/Time: 9/26/15 16:30
 Driller: Mike Jeff Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
				Concrete - 11 inches
0.92'				
1.17'				Sub-base - 3 inches
0'				dark grey clay, stiff, slightly plastic
2'				PID interval: 0.0ppm Rad: 21133 bulki: 10.5ppm
5'				dark grey clay, stiff PID interval: 0.0ppm Rad: 21339 bulki: 9.5ppm
10'				dark brown clay, stiff, slightly plastic PID interval: 0.0ppm Rad: 21583 bulki: 6.2ppm
13.6'				brown clay, stiff to moderately stiff, slightly plastic, trace moisture. hit refusal at 13.6'. no water reached PID interval: 0.0ppm Rad: 21508 bulki: 10.8ppm
				TD = 13.6'

A (0-2) 15:50
A (2-5) 16:00
B 16:10
C (10-13.6') 16:15

NOTES: Geoprobe from top of native

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:			
Borehole Diameter:	Depth to Water:			

ΣΠ Geologic Boring Log		Boring No.: CP-5002	Page 1 of 1
Project Number: SSPA-1428		Project Name: BFC	
Location: Barrister Federal Complex		Surface Elevation:	
Drilling Company: Odyssey	Start Date/Time: 9/28/15 13:00	End Date/Time: 9/28/15 14:40	
Drillier: Mike Jeff	Onsite Geologist: Theo, Devin		

Number	Type	% Recov.	Depth	Visual Classification & Observations
				Concrete - 8 inches
0.66'				
0.83'				Sub-base - 2 inches gravel
0'				medium brown clay, stiff, dry
2'				PID interval: 0.0ppm Rad: 22057 bulk: 13.3ppm
				dark brown clay, stiff, slightly plastic
5'				PID interval: 0.0ppm Rad: 22396 bulk: 2.1ppm
				dark brown clay, stiff, slightly plastic
10'				PID interval: 0.0ppm Rad: 23017 bulk: 11.9ppm
				brown clay, stiff, slightly plastic
15'				PID interval: 0.0ppm Rad: 22731 bulk: NA
				brown clay, soft, plastic, moist
				▼ H ₂ O @ 17.25'
19.5' 20'				PID interval: 0.0ppm Rad: 22781 bulk: 9.8ppm
				TP = 19.5'

A
(0-2)
13:55

A
(2-5)
14:05

B
14:10

C
14:20

D
(15-17.25)
14:30

NOTES: Geo probe from top of native

Drilling Method: Geo probe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/28/15		
Borehole Diameter:		14:30		
	Depth to Water:	17.25'		



Geologic Boring Log

Boring No.: CP-5003

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Project Number: SSPA-1428

Project Name: BFC

Location: Barrister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 09/28/15 12:00

End Date/Time: 9/28/15 1:00

Drillier: Mike Jeff

Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0.83'	Diagonal Hatching			Concrete - 10 inches	
1.33'	Diagonal Hatching			Sub-base - gravel 6 inches	
0'				dark grey clay, stiff, slightly plastic	A (0-2)
2'				PID intervals: 0.0 ppm Rad: 24509 bulk: 1.2 ppm dark grey clay, stiff, slightly plastic	12:35
5'				PID intervals: 0.0 ppm Rad: 25104 bulk: 1.6 ppm (low) 1.2 ppm (avg) dark brown-grey clay, stiff, trace moisture, slightly plastic	A (2-5) 12:40
10'				PID intervals: 0.0 ppm Rad: 25504 bulk: NA dark brown clay, stiff, slightly plastic, trace moisture	B 12:45
15'	▼ H ₂ O @ 15'			PID intervals: 0.0 ppm Rad: 25821 bulk: 1.8 ppm dark grey/ben clay, plastic, slightly stiff	C 12:55
18'				PID interval: 0.0 ppm	
TD = 18'					

NOTES: Used macrocores and geo probe from top of native

Drilling Method:

Geo probe

Water Level Observations

First Occurrence:

Date/Time:

9/28/15
12:55

Drill Rig:

Borehole Diameter:

Depth to Water:

15'

Project Number: SSP-1428

Project Name: Bannister Federal Complex

Location: BFC

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/9/15 12:20

End Date/Time: 10/9/15 1:30

Drillier: Jeff + Lonnie

Onsite Geologist: OS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
				grass surface, dirt 0'-2'
				Recovery 60%, 6" soil w/ roots, 6"-12" sand + gravel. Plastic, brown clay underneath. Dry, stiff, no odor staining. PID int: 0.3 ppm Bkg: 0.3 ppm Bulk Pfb: 2.3 ppm RAD: 17656
				Brown clay, 9'-9.5' sand and gravel. Clay is plastic, soft damp. No odor or staining. PID int: 0.3 ppm Bkg: 0.3 ppm Bulk PID: 4.0 ppm RAD: 17873
				Brown clay, plastic, moist to wet. Soft to very soft. No odor.
				PID int: 0.1 ppm, Bkg: 0.1 ppm, Bulk PID: 1.8 ppm RAD: 17811
				H ₂ O @ 16'
				went down to confirm water, no sample taken. TD: 20'

A(0-5)
12:44

B
12:50

C
12:59

NOTES: Since right next to RAD well, probed from surface, no hand auger.

Drilling Method:
0 - 20' = geoprobe direct push

Water Level Observations			
First Occurrence:	10/9/15 12:59		
Date/Time:	16'		
Depth to Water:			

Drill Rig: Geoprobe 54th

Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-5005

Page 1 of 1

Project Number: SSP-1428

Project Name: BFC

Location: Bannister

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/1/15 1705

End Date/Time: 10/1/15 1718

Drillier: Fred Lonnie

Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
-1.5				0.5 ft. sod 1 ft. concrete	
0				Dark brown clay; stiff	A(0-2)
				PID int 0 bulk 2.7	Gamma 1668 +Dup
2				NO RECOVERY	A(2-5)
				No hand-augering since RAD hole next to it was already hand-cleared	
5				Dark brown-gray clay; stiff	B
				small perched zone @ 8.3 ft.	Gamma: 1714
10				Dark brown-gray clay moist → wet	C
				PID int 0 bulk 1.0 ppm	Gamma: 17258
15				NO sample	
18.5				Total depth = 18.5'	
20					

NOTES:

Drilling Method: Direct push 0-18.5'

Water Level Observations

First Occurrence:			
Date/Time:	10/1/15		
	1718		
Depth to Water:	13.5		

Drill Rig: Geoprobe

Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-5007

Page 1 of 1

Project Number: SSP-1428

Project Name: BFC

Location: Bannister Fed. Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/30/15 1701

End Date/Time: 9/30/15 1720

Drillier: Fred, Lonnie

Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
-2				Sod 0.5', 1.5' concrete, gravel fill	
0				Dark brown, stiff clay, not enough recovery for duplicate PID int 0 bulk 2.3 ppm Gamma 16771	A(0-2) 1705
2				Dark brown, stiff clay PID int 0 bulk 1.6 ppm Gamma 16519	A(2-5) 1710
5				Dark Brown clay, soft → saturated, stiff → increasingly soft PID int bulk 1.6 ppm Gamma 17250	B 1715
10				Brown clay, soft → saturated PID int: 0 bulk: 1.3 ppm Gamma 16873	C 1720
12.2	H ₂ O ▼			water 12.2'	
15					

NOTES: point is approx 1.5' West of CP-5007-RAD, no hand-augering since it was close to CP-5007-RAD

Drilling Method: Direct push 0' - 13'

Water Level Observations

First Occurrence:				
Date/Time:	9/30/15			
	1720			
Depth to Water:	12.2'			

Drill Rig: Geoprobe

Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-5008

Page 1 of 1

Project Number: SSP-1428

Project Name: BFC

Location: Bannister Fed Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/30/15 1655

End Date/Time: 9/30/15 1626

Drillier: Fred, Lonnie

Onsite Geologist: Leah M. Leland S

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
-1.5				0.5' sod, 1ft. concrete below a few inches of sod
0		25% 25/10 ////		Dark brown clay, stiff 0.5' Recovery NO DUP PID int 0 ppm Gamma 16273 bulk 0.8 ppm
2				NO RECOVERY
5				Brown clay, stiff → increasingly soft PID int 0-0.1 ppm Gamma 16225 bulk 1.0 ppm
10				Brown clay, soft PID int 0 ppm Gamma 16978 bulk 2.0 ppm
15				Brown clay, very soft, moist, saturated @ 17.8'
17.8	H ₂ O ▼			PID int 0 Gamma 16909 bulk 2.0 ppm
20				

A (0-2)
1610

B
1615

C
1620

D
1626

NOTES: No hand augering since it is 2' from RAD point.
Hit refusal @ 4', moved point to drilled location 2' W of

CP-5008
RAD

Drilling Method: Direct push 0-19'

Water Level Observations

First Occurrence:

Date/Time: 9/30/15 1626

Drill Rig: Geoprobe
Borehole Diameter: 2"

Depth to Water: 17.8'

Stage IV Boring Logs

Project Number: SSP-1428 Project Name: Bannister Federal Complex
 Location: Bannister Federal complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/8/15 14:05 End Date/Time: 10/8/15 15:52
 Driller: ~~Paul J. Jate~~ Onsite Geologist: DS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
				1" concrete (vapor barrier present underneath)
				1" gravel } 12" total
0" - 12" 0"				BD-10-10/08/15 Dark brown clay, crumbly, stiff, dry. No staining. Odor from bulk intervals when bagged. PID int: 9.0 ppm (10"-12"), BKg: 0.2 ppm RAD: 15738
2'				Dark brown to black clay, crumbly, stiff, dry, plastic. No staining. Odor from bulk interval samples when bagged. PID int max: 10.8 ppm, BKg: 0.3 ppm RAD: 15349
5'				Dark brown to black clay. Plastic, stiff, dry. No odor or staining. PID int: 0.4 ppm, BKg: 0.2 ppm. Bulk PID: 1.5 ppm RAD: 15723
10'				Dark brown, soft, plastic clay. No odor or staining. Moist. PID int: 0.3 ppm BKg: 0.3 ppm Bulk PID: 2.0 ppm RAD: 16270
15'				* Sample taken from 15'-16'. Brown clay, moist to wet. Plastic, soft to v. soft. No odor or staining. PID int: 0.3 ppm BKg: 0.3 ppm Bulk PID: 2.8 ppm RAD: 15915
20'				Refusal @ 21.5'
21.5'				

+ dup
A(0-2) 14:40
A(2-5) 15:06
B 15:31
C 15:40
D 15:52

NOTES: Please see fieldbook (crew 1) for in depth drawing of concrete and line

Drilling Method: hand auger: 0'-5' direct push: 5'-21.5'	Water Level Observations			
	First Occurrence:	10	16'	
Drill Rig: geoprobe 54	Date/Time:	10/8/15	15:52	
Borehole Diameter: 2"	Depth to Water:	16'		



Geologic Boring Log

Boring No.: CP-0703

Page 1 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Baanister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 09/23/15 13:48

End Date/Time: 9/23/15 15:45

Drillier: Mike Jeff

Onsite Geologist: Alexa Onik

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Gravel - 15 inches	
1.25'					
0'				dark brown clay, dry, crumbly	A (0-2)
2'				PID interval: 0.2ppm Radi: 14580 bulki: NA	13:48
5'				dark brown clay, plastic, slightly moist, stiff	A (2-5)
5'				PID interval: 0.5ppm Radi: 15366 bulki: 0.8ppm NA	13:55
10'				dark brown, black clay, plastic, slightly moist	B
10'				PID interval: 0.1ppm Radi: 14827 bulki: 0.4ppm	14:17
15'				dark brown clay, black clay, stiff to soft, plastic	C
15'				PID interval: 0.1ppm Radi: 15431 bulki: 0.9ppm	14:20
20'				▼ H ₂ O @ 16.1' dark brown and black, stiff to soft, plastic clay	D
20'				PID interval: 0.2ppm Radi: 15277 bulki: 0.5ppm	14:28
25'				dark brown to black clay, plastic, soft	E
25'				PID interval: 0.2ppm Radi: 15267 bulki: 0.5ppm	14:33

NOTES: hand auger from 0'-5' of native, then geoprobe

Drilling Method:

hand auger, geoprobe,

Water Level Observations

First Occurrence:

Date/Time:

9/23/15
14:28

Drill Rig:

Borehole Diameter:

Depth to Water:

16.1'



Geologic Boring Log

Boring No.: CP-0704

Page 1 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Banister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 09/23/15 10:35

End Date/Time: 9/23/15 12:10

Drillier: Mike Jeff

Onsite Geologist: Alexa Onnik

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Asphalt and road base + gravel: 12 inches	
1'					
0'				brown clay, dry, trace gravel.	A
2'				PID intervals 0.7ppm (max) 0.6ppm (avg) Radi 15921 bulki:	(0-2) 11:01
5'				brown to dark brown/black clay, dry, plastic	A (2-5) 11:10
10'				dark brown clay, slightly moist, plastic	B 11:30
15'				PID intervals 0.6ppm Radi 16133 bulki: 0.4ppm	C 11:39
20'				dark brown clay, slightly moist, stiff	D 11:44
				▼ H ₂ O @ 17.5'	
20'				dark brown clay, some moisture, plastic, stiff to soft	
25'				PID intervals 0.1ppm Radi 16365 bulki: 0.8ppm	E 11:53
25'				dark brown/black clay, stiff to soft, moist, plastic	
25'				PID intervals 0.1ppm Radi 16304 bulki: 0.4ppm	

NOTES: hand auger from 0'-5' of native, then geoprobe

Drilling Method:

hand auger, geo probe

Water Level Observations

First Occurrence:

Date/Time: 9/23/15
11:44

Drill Rig:

Borehole Diameter:

Depth to Water: 17.5'



Geologic Boring Log

Boring No.: CP-1204

Page 1 of 1

Project Number: SSP-1428 Project Name: Bannister Federal Complex
 Location: BFC Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/9/15 9:15 End Date/Time: 10/9/15 11:20
 Driller: Jeff + Lonnie Onsite Geologist: OS TAZ

0"
0.6"
2'
5'
10'
15'
20'
23.5'

Number	Type	% Recov.	Depth	Visual Classification & Observations
				2" concrete } 6" total 4" gravel }
				BD-10-10/09/15 Brown to dark brown clay, organic material present (12"-18"). Soft plastic. No odor or staining. RAD: 23747 23747 PID int max: 6.0 ppm @ 6"-12". Bkg: 0.1 ppm
				Dark brown to brown plastic clay. Soft, moist deeper. No odor or staining. PID int max: 3.0 ppm @ 2-2.5' Bkg: 0.1 ppm RAD: 24742
				Brown, soft, moist plastic clay. No odor or staining.
				H ₂ O @ 10'
				PID int: 0.2 ppm, Bkg = 0.1 ppm, Bulk PID = 1.9 ppm RAD: 24570
				@ 12.5' - 15.2', a dark substance shinier than clay. Within core sample, not streaked on sides. Took discreet sample. Brown, plastic moist clay. PID int: 0.2 ppm, Bkg = 0.2 ppm, Bulk PID: 0.7 ppm RAD: 24561
				15.5' - 19.5', similar substance present. 18.5' color change from brown to dark grey.
				TD = 23.5'

+ dup
A(0-2)
10:18
A(2-5)
10:33
B
11:05
C
11:20
no sample take

NOTES: C sample is a discreet sample under water table.

Drilling Method: Hand auger: 0'-5' Direct push: 5'-23.5'	Water Level Observations			
	First Occurrence:			
Drill Rig: Casprome 54	Date/Time:	10/9/15	11:20	
Borehole Diameter: 2"	Depth to Water:	10'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Barnister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 09/25/15 10:50 End Date/Time: 9/25/15 11:40
 Driller: Mike Jeff Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				dark brown clay with some gravel, firm, plastic	A (0-2)
2'				PID interval: 0.0 ppm Radi: 18062 bulki: 0.6 ppm	10:50
5'				dark brown clay, mottled green brown clay, firm, stiff, plastic	A (2-5)
5'				PID interval: 0.1 ppm Radi: 18714 bulki: 0.5 ppm	11:05
10'				dark brown grey clay, stiff	B 11:15
10'				PID interval: 2.2 ppm Radi: NA bulki: 6.2 ppm	
15'				dark grey clay, moist, plastic	C 11:20
15'				PID interval: 0.0 ppm Radi: 16479 bulki: 2.8 ppm	
20'				▼ H ₂ O @ 16.5'	D 11:30
20'				dark grey clay, moist, plastic, soft	
20'				PID interval: 0.7 ppm Radi: 14893 bulki: 1.2 ppm	
TD=20'					

NOTES: hand auger from 0'-5' of native, then geoprube

Drilling Method: hand auger, geoprube	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/25/15		
Borehole Diameter:	Depth to Water:	16.5'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/24/15 16:00 End Date/Time: 9/24/15 17:20
 Driller: Mike Jeff Onsite Geologist: Alexa Onnik

Number	Type	% Recov.	Depth	Visual Classification & Observations
--------	------	----------	-------	--------------------------------------

Number	Type	% Recov.	Depth	Visual Classification & Observations
0.17				Gravel - 2 inches
0'				brown clay some gravel, dry
2'				PID interval: 0.3ppm Radi: 16470 bulki NA
5'				dark brown clay, plastic, slightly moist, stiff PID interval: 0.2ppm Radi: 18478 bulki: NA
10'				grey brown clay, stiff, slightly plastic, trace moisture some sand. PID interval: 200ppm Radi: 16055 bulki: 280ppm
15'				dark grey to dark grey clay, stiff, slightly plastic, stiff, moist PID interval: 176ppm Radi: 16358 bulki: 390ppm
20'	 H ₂ O @ 18'			dark grey clay, very soft, plastic PID interval: 0.8 Radi: 16468 bulki: 51.9ppm
24'				dark grey clay, very soft, moist PID interval: 0.6
TD = 24'				

NOTES: hand auger from 0'-5' of native then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/24/15		
	17:05			
	Depth to Water:	18'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/24/15 18:45 End Date/Time: 9/24/15 15:30
 Driller: Mike Jeff Onsite Geologist: Alexa Onniah

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0.33'	Diagonal Hatching			Asphalt - 4 inches	
1.17'	Diagonal Hatching			Gravel-sub-base - 10 inches	
0'				mix of gravel and dark brown clay	A (0-2)
2'				PID intervals: 1.8 ppm Radi: 16061 bulk: 1.8 ppm clay, stiff	14:45
5'				PID bulk: 1.6 ppm Radi: 14968 intervals: NA clay	A (2-5) 15:20
10'					
11'					

NOTES: hand auger to 3' into native, the geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/24/15		
Borehole Diameter:	Depth to Water:	7'		



Geologic Boring Log

Boring No.: CP-2011R

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Project Number: SSP-1428

Project Name: BFC

Location: East yard, outside

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/8/15 12:05

End Date/Time: 10/8/15 14:30

Drillier: Zack

Onsite Geologist: Leah & Meg

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
0				Gravel and silty FILL. Very hard. Location is near a storm sewer outfall.
0		100	2	
0	A (0-2) + CL	100	0	Dark brown, dry, non-cohesive CLAY PID in cuttings 0 ppm; bkgnd 0 ppm Bulk PID 0.2-0.3 ppm; bulk Gamma 16,377 cpm
2	Enro Dup			
2	A (2-5) CL	100	2	Dark brown, damp, stiff Silty CLAY. Dry rock 4-5 ft BG! 0.1-0.2 PID in cuttings 0 ppm; background 0 ppm Bulk PID 0.1-0.7 ppm; bulk Gamma 17,873 cpm
5	B No re-covery	NR	5	No recovery. PID in borehole 12.7 ppm
10	C CL	NR	10	Dark brown, damp, stiff, plastic CLAY, little silt. Wet on outside of Macrocore (near storm sewer). PID in core 0.5 ppm max, 0.2 ppm average Bulk PID 7.2 ppm; bulk Gamma 15,838 cpm
15	D CL	NR	15	Dark brown, moist CLAY PID in core 0.1 ppm max; bulk PID 0.5 ppm Groundwater encountered at 19 ft Bulk Gamma 15,693 cpm
20	TD		20	Total depth = 20 ft

A (0-2) 1256

A (2-5) 1315

B No re-cov.

C 1348

D 1354

NOTES: NR - Not Recorded. Percent recovery was generally very high due to clay, silt, and narrow Macrocore.

Drilling Method: Hand auger 0-5'; Geoprobe 5-20'. Used star bit for coarse gravel 0-5'.

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"

Water Level Observations			
First Occurrence:	19 ft		
Date/Time:	10/8/15 13:50		
Depth to Water:	19'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 09/24/15 11:15 End Date/Time: 9/24/15 12:50
 Driller: Mike Jeff Onsite Geologist: Alexa Onnik

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Gravel - 8 inches	
0.66'					
0'				brown clay, dry, crumbly, trace gravel	A (0-2) 11:31
2'				PID interval: 3.5ppm Radi: 16471 bulki: NA dark brown clay crumbly, trace gravels	A (2-5) 11:56
5'				PID interval: 0.6ppm Radi: 15889 bulki: NA dark brown-grey clay, stiff to slightly soft, plastic	B 12:25
10'				PID int: 0.2ppm Radi: 16635 bulki: 29.9ppm dark brown grey clay, slightly soft, plastic	C 12:29
15'				PID interval: 0.1ppm Radi: 16816 bulki: 0.2ppm dark brown grey clay, slightly soft, plastic	D 12:33
20'				PID interval: 0.1ppm Radi: 17184 bulki: 0.1ppm dark brown grey clay, slightly soft, plastic	E 12:42
25'				PID interval: 0.1ppm Radi: 16879 bulki: 2.4ppm	

NOTES: hand auger from 0'-5' b. into native, then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:			
Borehole Diameter:	Depth to Water:			

Project Number: *SSPA-1428* Project Name: *BFC*
 Location: *Bannister Federal Complex* Surface Elevation:
 Drilling Company: *Odyssey* Start Date/Time: *9/25/15 14:45* End Date/Time: *9/25/15 15:40*
 Driller: *Mike Jeff* Onsite Geologist: *Theo, Devin*

Number	Type	% Recov.	Depth	Visual Classification & Observations	
				<i>Concrete - 5 inches</i>	
<i>0.41</i>					
<i>1'</i>				<i>Sub-base - 17 inches</i>	
<i>0'</i>				<i>brown clay, stiff, slightly plastic</i>	<i>A</i>
<i>2'</i>				<i>PID interval: 0.0ppm Rad: 17424</i> <i>bulk: 0.5ppm</i>	<i>(0-2)</i> <i>15:00</i>
<i>5'</i>				<i>brown clay, dark brown clay, stiff, slightly plastic</i>	<i>A</i>
				<i>PID interval: 0.0ppm Rad: 18732</i> <i>bulk: 0.8ppm</i>	<i>(2-5)</i> <i>15:10</i>
<i>10'</i>				<i>dark brown clay, stiff, slightly plastic</i>	<i>B</i>
				<i>PID interval: 0.0ppm Rad: 15266</i> <i>bulk: 1.9ppm</i>	<i>15:25</i>
<i>15'</i>				<i>▼ H₂O cell</i> <i>brown clay, some gravel, firm, moist to wet</i>	<i>C</i>
				<i>PID interval: 0.0ppm Rad: 14874</i> <i>bulk: 1.4ppm</i>	<i>15:35</i>
				<i>TD = 15'</i>	

NOTES: *hand auger from 0'-5' into native, then geo probe*

Drilling Method: <i>hand auger, geo probe</i>	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	<i>9/25/15</i>		
Borehole Diameter:	Depth to Water:	<i>11'</i>		



Geologic Boring Log

Boring No.: CP-2014

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Project Number: SSP-1428

Project Name: BFC

Location: East yard, outside, NE of Bldg 15

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/8/15 15:10

End Date/Time: 10/8/15 16:30

Drillier: Zack

Onsite Geologist: Leah & Meg

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0 A (0-2) + Euro Dup	ML	100	2	Brown, damp, medium stiff Clayey SILT, little Organics (roots, grass). PID in cuttings 0.1-0.2 ppm; bkgrd 0.1 ppm Bulk PID 0.3-0.5 ppm; bulk Gamma 16,790 cpm	A (0-2) 1522
2 A (2-5)	ML	100	2	Brown, damp, medium stiff Clayey SILT, little Sand. PID in cuttings 0.1 ppm; bkgrd 0.1 ppm Bulk PID 0.2-0.6 ppm; bulk Gamma 18,259	A (2-5) 1538
5 B	CL	NR	5	Dark brown, damp, stiff, plastic Silty CLAY. Strong odor in Macrocore - possibly hydrocarbons. Background PID = 0.2 ppm PID in core max. 230 ppm, average 30 ppm Bulk PID = 106.6 ppm; bulk Gamma 15,794	B 1547
10 C	CL	NR	10	Dark brown, damp, stiff, plastic Silty CLAY. Odor in Macrocore. Background PID 0.2-0.4 ppm PID in core max 323.7 ppm, avg 75 ppm Bulk PID 733 ppm; bulk Gamma 15,852 ppm	C 16:00
15 D	▼ NR		15	Dark brown, moist, medium stiff, plastic Silty CLAY. Background PID 0.6-0.7 ppm PID in core max 0.8 ppm, avg 0.7 ppm Bulk PID 3.3 ppm; bulk Gamma 15,826 cpm Groundwater encountered at 17 ft	D 1610
20 TD			20	Total depth 20 ft	

NOTES: NR - Not recorded. Percent recovery was generally very high due to clay silt, and narrow Macrocore.

Drilling Method:

Hand auger 0-5'; Geoprobe 5-20'

Water Level Observations

First Occurrence: 17 ft

Date/Time: 10/8/15 16:30

Depth to Water: 17'

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"

Σ²Π Geologic Boring Log

Boring No.: **CP-2212** Page 1 of **2**

Project Number: **SSP-1428** Project Name: **BFC**
 Location: **Bannister** Surface Elevation:
 Drilling Company: **Odyssey** Start Date/Time: **10/1/15 14:10** End Date/Time: **10/1/15 1605**
 Driller: **Fred, Lonnie** Onsite Geologist: **Leah M. Leband S.**

Number	Type	% Recov.	Depth	Visual Classification & Observations
-2	///			Gravel surface
	///			gravel, loamy fill
0				Lith: not recorded, likely clay PID int: 3-4.1 ppm Bulk: 9.5-18.6 ppm Gamma: 13668 BD-22-10/01/15
2				Lith: Not recorded, likely clay Background PID = 0.9 PID int 0.3-390 max @ 3.5'-4' bulk: 11.8-574 Gamma: 15056
5				Lith: Brown clay, stiff → increasingly soft PID bkgd 0.2 int = 0.6 bulk = 4.7 71.3 Gamma: 13653
10				Dark brown clay, stiff bkgd. PID: 0.1 PID int 0 bulk 4.3 Gamma: 13682
15				Dark brown clay, stiff PID int 0 Gamma 13753 bulk 0.9
20				Dark brown-gray clay possible Product, black @ 23.2' PID int 0 bulk 1.1
25				Gamma 13968

A(0-2)
1429
+ Dup

A(2-5)
1440

B
1510

C
1520

D
1525

E
1531

NOTES:

Drilling Method: **Hand auger 0-5'**
Direct push 5'-42'
 Drill Rig: **Geoprobe 7782**
 Borehole Diameter: **2"**

Water Level Observations			
First Occurrence:			
Date/Time:	10/1/15		
	1538		
Depth to Water:	26.9'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/23/15 16:20 End Date/Time: 9/23/15 17:45
 Driller: Fred Lonnie Onsite Geologist: Theo Leland

Number	Type	% Recov.	Depth	Visual Classification & Observations	
1.0	[Hatched Box]			Concrete - 10 inches	
0.83'				-----	
1.5'				Sub-base - 10 8 inches	
0'				dark brown clay.	A (0-2) 16:40
2'				PID interval: 0.0ppm Rad: 14123 bulki: 1.6ppm	
				dark brown clay grading to black clay	A (2-5) 16:50
5'				PID interval: 0.0ppm Rad: 13958 bulki: 0.8ppm	
				gray clay, stiff, slightly plastic	B 17:30
10'				PID interval: 0ppm Rad: 11302 bulki: 0.0ppm	
				dark grey clay plastic, trace moisture	C 17:35
15'	▼	H ₂ O @ 15'		PID interval: 0.0ppm Rad: 14173 bulki: 0.0ppm	
18.5'		TP = 18.5'			

NOTES: hand auger to 5' into native then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/23/15		
Borehole Diameter:	Depth to Water:	15'		



Geologic Boring Log

Boring No.: CP-2214

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Project Number: SSP-1428

Project Name: BFC

Location: GSA outside fence along road in 9005

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/6/15 11:30

End Date/Time: 10/6/15

Drillier: Zack & Jake

Onsite Geologist: Leah & Meg

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0 A (0-2) + Euro Dup	ML	100	2	Dark brown, damp, medium stiff, not plastic, SILT, little Clay. PID in cuttings 0 ppm; bkgrd 0 ppm Bulk PID 0 to 0.3 ppm; bulk Gamma 18,644 cpm	A (0-2) 1210
2 A (2-5)	ML	100	2	Dark brown, damp, stiff Clayey SILT PID in cuttings 0 ppm; bkgrd 0 ppm Bulk PID 0 to 2.3 ppm; bulk Gamma 20,185 cpm	A (2-5) 1225
5 B	CL	NR	5	Dark brown, damp, stiff, slightly plastic Silty CLAY PID in core 0 ppm; bkgrd 0 ppm Bulk PID 0 ppm; bulk Gamma 18,252 cpm	B 1235
10 C	CL	NR	10	Dark brown, damp to moist, stiff, slightly plastic Silty CLAY. Moist 14-15 ft. PID in core 0 ppm; bkgrd 0 ppm; bulk 0 ppm Bulk Gamma 17,978 cpm	C 1245
15 D	CL	NR	15	Very dark brown, moist to wet, stiff, plastic, sticky CLAY, little silt. PID in core 0 ppm; bkgrd 0 ppm; bulk 0 ppm Bulk Gamma 17,573 cpm Groundwater encountered at 16 ft	D 1253
20 TD			20	Total depth 20 ft	

NOTES: NR - Not Recorded. Percent recovery was generally very high due to clay and silt, and narrow Macrocore.

Drilling Method: Hand auger 0-5'; Geoprobe 5-20'

Water Level Observations			
First Occurrence:	16 ft		
Date/Time:	10/6/15 12:50		
Depth to Water:	16'		

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-2215

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Project Number: SSP-1428

Project Name: BFC

Location: Bannister → outside in fenced area near

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/9/15

End Date/Time:

Drillier: Zach, Jake (SJ)

Onsite Geologist: Leah M. Meg. S.

Number	Type	% Recov.	Depth	Visual Classification & Observations
				Sod and fill depth = 1 ft.
				background PID = 0.1 ppm
0				Dk brown clay, dry, not plastic, crumbly, silty
				PID int: 0.2-0.7 ppm Gamma: 15851
				bulk: 1.3-4.7 ppm
				BD-22-10/09/15 Duplicate ID
2				Dk brown, damp, stiff, sl. plastic silty clay
				PID int 0.5-2.0 ppm Gamma: 15235
				bulk 4.5-8.3 ppm 140 15235
5				Lith: Not recorded, similar to above dm
				Dk gray-brown clayey silt, damp, stiff, not plastic
				PID max 0.8 Gamma: 15197 14965
				avg 0.4
				bulk 6.2 Bkgnd = 0.2
10				Dk Lith: Not recorded, similar to above.
				PID max 0.1 bulk = 6.2 Gamma: 15197
				avg 0.1 bkgnd = 0.1
15				Dk grayish brown, silty clay, damp, plastic
				Water @ 19'
				Gamma 15526
19				PID max 0.1 bulk = 5.7
20				avg 0.1

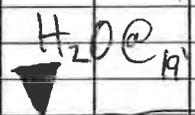
A(0-2)
+ Dup
1558

A(2-5)
1605

B
1617

C
1625

D
1639



NOTES: See fieldbook notes about point location. Likely 3' West of original

Drilling Method: Hand auger 0-5'
Direct push 5-20'

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"

Water Level Observations				
First Occurrence:				
Date/Time:	10/1/15			
	1639			
Depth to Water:	19'			

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/23/15 16:30 End Date/Time: 9/23/15 17:30
 Driller: Mike, Jeff Onsite Geologist: Alexa Onik

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				dark brown, crumbly dry clay	A (0-2) 16:33
2'				PI0 interval: 0.4ppm Radi: 20793 bulki NA	
				dark brown dry clay, plastic	A (2-5) 16:44
5'				PI0 interval: 0.6ppm Radi: 21025 bulki NA	
				dark brown clay, stiff to soft, plastic clay	B 17:07
10'	▼ H ₂ O @ 10'			PI0 interval: 0.1ppm Radi: 19851 bulki: 0.4ppm	
				brown/grey clay, stiff to soft	
15'				PI0 interval: 0.1ppm Radi: NA bulki NA no sample collected	
				brown/grey clay, soft	
20'				no sample collected	
				TD=20'	

NOTES: hand auger from 0'-5' of native then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
	Date/Time:	9/23/15 17:07		
Drill Rig:	Depth to Water:	10'		
Borehole Diameter:				



Geologic Boring Log

Boring No.: CP-2217

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Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/24/15 8:40

End Date/Time: 9/24/15 10:40

Drillier: Mike Jeff

Onsite Geologist: Alexa Orisk

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				dark brown clay, stiff, crumbly	A (0-2) 8:49
2'				PID interval: 0.5ppm bulk: NA Radi 21679	
5'				dark brown clay, crumbly, stiff PID interval: 0.5ppm bulk: NA Radi 21872	A (2-5) 9:03
10'				dark brown clay, plastic, stiff PID interval: 0.1ppm bulk: 1.6ppm Radi 22506	B 9:47
15'				dark brown clay, stiff, plastic PID interval: 0.1ppm bulk: 0.4ppm Radi 21806	C 9:51
20'				dark brown clay, stiff, plastic PID interval: 0.1ppm bulk: 0.2ppm Radi 22810	D 9:58
25'				dark brown clay, plastic, stiff to soft PID interval: 0.1ppm bulk: 0.9ppm Radi 21933	E 10:06
30'				brown to dark brown clay, stiff to soft, some wet PID interval: 0.1ppm bulk: 1.2ppm Radi 22460	F 10:24

NOTES: hand auger from 0'-5' of native, then geoprobe

Drilling Method:

hand auger, geoprobe

Water Level Observations

First Occurrence:

Date/Time:

9/24/15
10:30

Drill Rig:

Depth to Water:

31'

Borehole Diameter:

Project Number: SSP-1428

Project Name: Bannister Federal Complex

Location: ~~CP 2218~~ BFC

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/9/15 15:55

End Date/Time: 10/9/15 17:10

Drillier: Jeff + Lonnie

Onsite Geologist: OS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
	0 0			5" gravel
	0 0			
	0 0			
	0 0			
	0 0			
	0 0			
				Dark brown, crumbly, dry, stiff. No odor or staining. some gravels.
				PID int max: 4.4 ppm @ 16"-12". Bkg: 0.2 ppm. RAD: 14907
				Dark brown to black clay, crumbly to stiff. Plastic dry. No odor or staining.
				PID int max: 5.3 ppm @ 3.5'-4'. Bkg: 0.3 ppm Bulk PID
				Dark brown clay, stiff, no moisture, plastic. No odor or staining.
				PID int: 0.2 ppm. Bkg: 0.2 ppm. Bulk PID: 2.6 ppm RAD: 15499
				Dark brown clay, stiff, no moisture, plastic, no odor or staining.
				PID int: 0.3 ppm Bkg: 0.3 ppm Bulk PID: 2.1 ppm RAD: 15577
				Dark brown, soft, moist, plastic clay. No odor or staining.
				PID int: 0.3 ppm, Bkg: 0.3 ppm, Bulk PID = 1.6 ppm RAD: 15639
				H ₂ O @ 22' Dark brown/black clay. Soft, moist, no odor, or staining. Plastic.
				H ₂ O @ 22'
				PID int: 0.3 ppm Bkg: 0.3 ppm Bulk PID: 2.4 ppm RAD: 15235 TD = 27.5

A(0-2)

16:13

A(2-5)

16:30

B

16:48

C

16:54

D

17:03

E

17:10

NOTES: TD = 27.5 to confirm water. E sample taken above water table

Drilling Method: Hand auger: 0-5'. Direct push: 5-27.5'

Water Level Observations

First Occurrence:			
Date/Time:	10/9/15	17:10	
Depth to Water:	22'		

Drill Rig: Caspore 54

Borehole Diameter: 2"

0
-5"
0'
2'
5'
10'
15'
20'
25'
TD = 27.5

Σ²Π Geologic Boring Log

Boring No.: CP-2219

Page 1 of 2

Project Number: SSP-1428 Project Name: BFC
 Location: Bannister Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/2/15 8:30 End Date/Time: 10/2/15
 Driller: Lonnie, Fred Onsite Geologist: Leah M, Theo R, Devin G

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
-2	///			2' to native *Point is mislabeled. Gravel surface
0	///			Dark brown, stiff clay, dry. PID int max 147.0 ppm @ 0.5-1' bulk 6.8 - 570 ppm max @ 1.5-2' Gamma: 14588
2				Lith: Not recorded. Note: int PID readings not accurate. Instrument stopped working. Bulk PID 2544 ppm - 5806 ppm, max @ 4.5-5' Gamma 16284
5				Dark brown, stiff clay. Damp PID int 616 ppm Gamma 13787 bulk 12087 ppm
10				Dark brown, stiff clay, damp. * PID int 15,000 ppm ← max instrument bulk 14071 Gamma 14201
15				Dark brown clay, stiff, plastic PID int 30 max, 20 avg Gamma 14680 bulk 53
20	▼ 19.5' H ₂ O			Dark brown-gray clay, stiff, plastic, moist PID int 20 max 0 avg Gamma 14663 bulk 16.7
25				

A(0-2)
8:30
+ Dup
A(2-5)
9:20
B
9:35
C
0950
D
0958
E
1005

NOTES: * Very high PID readings, instrument limit is 15,000 ppm, readings may have exceeded limit

Drilling Method: Hand auger 0-5' Direct push 5'-	Water Level Observations			
	First Occurrence:			
Drill Rig: Geoprobe Borehole Diameter: 2"	Date/Time:	10/2/15		
	Depth to Water:	19.5'		



Geologic Boring Log

Boring No.: CP-2219

Page 2 of 2

Project Number: 1428

Project Name: BFC

Location: Bannister

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
25				Dark brown-gray clay, stiff, plastic, moist PID int 0.9 max 0.0 avg 0 bulk 12.1
30				Dark brown-gray clay, moist, plastic PID int max 0.1 avg 0 bulk 5
35				Dark brown-gray clay, very moist PID int max 1.4 avg 0.4 bulk 11.7
40				Dark brown-gray clay, moist PID int max 0.6 avg 0.2 bulk 6.4
45				Refusal @ 46'

F
1015

G
1019

H
1030

I
1040

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/29/15 15:10 End Date/Time: 9/29/15 16:40
 Driller: Mike Jell Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Concrete - 7 inches	
0.58'					
0'	▼ H ₂ O @ 0.42'			light brown loose unconsolidated fine grain of sand grading to dk dark grey clay	A (0-2) 15:40
2'				PID interval: 1.2ppm bulk: 1.8ppm Rad: 23483	
				dark grey clay, wet, plastic	A (2-5) 15:50
5'				PID interval: 1.4ppm bulk: 36.5ppm Rad: 23276	
				dark grey clay, wet, soft to stiff, plastic	B 16:00
10'				PID interval: 6.8ppm(max) 5.1ppm(avg) bulk: 11.5ppm Rad: 24839	
				dark grey clay, moist, slightly plastic, soft	C 16:10
15'				PID interval: 16.4max ppm(max) 4.6ppm(avg) Rad: 24627	
				dark grey clay grading to grey clay, soft to stiff, moist	D 16:15
20'				PID interval: 6.9ppm(max) / 3.0ppm(avg) bulk: 16.1ppm Rad: 25178	
				grey clay, stiff, plastic	E 16:25
25'				PID interval: 5.3ppm(max), 3.0ppm(avg) Rad: 24804	

NOTES: hand auger to 5' below top of native, then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/29/15		
	Depth to Water:	0.42'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/30/15 08:50 End Date/Time: 9/30/15 10:45
 Driller: Mike, JPPP Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
--------	------	----------	-------	--------------------------------------

0'				Concrete - 14 inches	
1.16'					
0'				loose light brown sand grading to dark grey clay at 17"	A (0-21)
0.66'	▼	H ₂ O @ 8"			9:35
2'				PID interval: 20.8' Rad: 24215 bulk: 11.8'	
	▼	H ₂ O @ 2.25'		dark grey clay, wet, plastic	A (2-5)
5'				PID interval: 10.6 ppm Rad: 24396 bulk: 8.7 ppm	9:40
				dark brown clay, wet, plastic	B
10'				PID interval: 2.5 ppm Rad: 24701 bulk: 8.0 ppm	09:55
				dark grey clay, soft, wet, plastic	C
15'				PID interval: 6.4 ppm Rad: 25217 bulk: 11.2 ppm	10:00
				dark grey clay stiff, slightly plastic	D
20'				PID interval: 3.2 ppm Rad: 24830 bulk: 6.1 ppm	10:15
23.2'	▼	H ₂ O @ 23.2'		dark grey stiff clay grading to gravel layer and saturation @ 23.2' 23.2'	E (20'-23.2')
25'					
25.8'				Bedrock @ 25' - dk grey shale	

NOTES: Geoprobe from top of native

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/30/15		
	9:35			
	Depth to Water:	0.66'		

Project Number: SSFA-1428 Project Name: BFC
 Location: Bamister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/29/15 11:15 End Date/Time: 9/29/15 15:00
 Driller: Mike Jeff Onsite Geologist: Theo Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Concrete - 5.5 inches	
0.46'					
0'	▼ H ₂ O @ 0.42'			light brown loose unconsolidated sand, - had to return and drill hole to recontact A(0-2) after no recovery on first borehole thus time discrepancy PID intervals: 3.2 ppm Rad: 23177 bulk: 8.0 ppm	A (0-2) 14:45
2'				dark brown clay, wet, plastic	A (2-5) 12:10
5'				PID intervals: 2.8 ppm Rad: 23990 bulk: 8.1 ppm (max) 7.9 ppm (avg)	B 12:35
10'				dark brown soft clay, wet to moist, plastic	
				PID intervals: 4.8 ppm (max) 3.0 ppm (avg) Rad: 24000 bulk: 12.2 ppm	C 12:45
15'				dark grey clay, wet, soft, plastic	
				PID interval: 4.8 ppm (max) 3.0 ppm (avg) Rad: 23891 bulk: 14.1 ppm	D 13:10
20'				dark grey-brown clay, moist, slightly stiff, plastic	
				PID intervals: 10.4 ppm (max) 7.9 ppm (avg) Rad: 23961 bulk: 49.5 ppm	E 13:30
25'				dark brown grey clay, stiff, moist to wet	
				PID intervals: 31.7 ppm (max) 22 ppm (avg) Rad: 24303 bulk: 84.6 ppm	

NOTES: Geoprobe, had auger for

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/29/15		
Borehole Diameter:	Depth to Water:	0.42'		



Geologic Boring Log

Boring No.: CP-3207

Page 1 of 2

Project Number: SSP-1428 Project Name: Bannister Federal Complex

Location: Bannister Federal Complex Surface Elevation:

Drilling Company: Odyssey Start Date/Time: 10/6/16 End Date/Time: 10/6/16

Drillier: Jeff + Connie Onsite Geologist: AJ + DS

0"
-12"
0"
2'
3'
10'
15'
20'
25'

Number	Type	% Recov.	Depth	Visual Classification & Observations
				11.5" concrete mastic layer 2.5" down from top. 0.5" gravel underneath = 12" total.
				Dark brown clay, dry, stiff, plastic. No staining or odor.
				PID int max: 1.2 ppm (0"-6"). Bkg: 0.1 ppm. RAD: 19791
				Dark brown clay, dry, plastic. No odor or staining. Stiff.
				PID int max: 1.6 ppm (3.5'-4'), Bkg: 0.1 ppm RAD: 19818
				Dark brown clay, plastic, very stiff. Dry. No odor or staining.
				PID int: 0.1 ppm Bkg: 0.1 ppm Bulk PID: 37 ppm RAD: 18476
				Brown clay, soft, moist to wet to wet. No odor or staining. Plastic.
				H ₂ O @ 13'-13.8'
				H ₂ O @ 13'-13.8'
				PID int: 0.1 ppm, Bkg: 0.1 ppm, Bulk PID: 5.1 ppm RAD: 18839
				Very moist, very soft. Brown plastic clay. No odor or staining.
				PID int: 0.1 ppm Bkg: 0.1 ppm Bulk PID: 1.2 ppm RAD: 18921
				Dark brown to black clay. Moist, soft. No odor or staining. Plastic.
				PID int: 0.2 ppm. Bkg: 0.2 ppm Bulk PID: 3.2 ppm RAD: 19016

A(0-2)
12:41
A(2-5)
12:57
B
13:29
C
13:35
D
13:45
E
13:49

NOTES: To bedrock

Drilling Method:
Hand auger: 0'-5'
Direct push: 5'-37'

Water Level Observations			
First Occurrence:			
Date/Time:	10/6/16	13:35	
Depth to Water:	13'-13.8'		

Drill Rig: Geoprobe 54
Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-3208

Page 1 of 2

Project Number: SSP-1428 Project Name: BFC
 Location: Building 1, near column V-34 Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/05/2015 End Date/Time: 10/05/2015
 Driller: Zack & Jake Onsite Geologist: Leah & Meg 14:00

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
0				Concrete pad 1.3 ft (top part = 0.2', bottom part = 1.1 ft). Two layers on surface - 1 red, 1 gray)	
1.3'		100	1.3'	No Subbase	A0-2
0	A	CL	100	Dark brown, moist, very stiff, plastic Silty CLAY PID in cuttings 0 ppm; bkgd 0 ppm Bulk PID 0-3.6 ppm; bulk Gamma 23,810 cpm	+ Euro dup 1143
2	A	ML	100	Dark brown, damp, stiff, not plastic Clayey SILT. PID in cuttings 0 ppm; bkgd 0 ppm Bulk PID 0-2.3 ppm; bulk Gamma 22,751 cpm	A 2-5 1155
5	B	ML	NR	Dark brown, damp, very stiff, slightly plastic, Clayey SILT PID in core 0 ppm; bkgd 0 ppm; bulk 0 ppm Bulk Gamma 21,828 cpm	B 1245
10	C	ML / CL	NR	Dark brown, damp, stiff, slightly plastic Clayey SILT. Clay and moisture increasing with depth to moist by 15 ft - CLAY & SILT. PID in core 0 ppm; bkgd 0 ppm; bulk 0 ppm Bulk Gamma 21,510 cpm	C 1250
15	D	CL	NR	Dark brown, moist to wet, medium stiff, plastic Silty CLAY Groundwater encountered at 17.3 ft PID in core 0 ppm; bkgd 0 ppm; bulk 8.2 ppm Bulk Gamma 22,179 cpm	D 1258
20	E	ML / CL	NR	Very dark brown, moist, stiff, slightly plastic CLAY & SILT. PID in core 0 ppm; bkgd 0 ppm; bulk 4.5 ppm Bulk Gamma 22,141 cpm	E 1305

NOTES: NR - Not Recorded. Recovery was generally very good due to the Silt and Clay lithology

Drilling Method: Hand auger 0-5'; Geoprobe 5-37.75 (Geoprobe 7822)	Water Level Observations			
	First Occurrence: 17.3 ft			
	Date/Time:	10/5/15 12:55	10/5/15 13:15	
Drill Rig: Geoprobe 7822	Depth to Water: 17.3' 33'			
Borehole Diameter: 2"				

Project Number: SSP-1428

Project Name: Bannister Federal Complex

Location: BFC

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/10/15 15:30

End Date/Time: 10/7/16 12:30

Drillier: Jeff + Lonnie

Onsite Geologist: OS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
0"				15" concrete
15"				
0"	SAND	0%		* 12' of sand After discussions w/ AH + HAC, called sand part of "native" since so far down
5'	SAND			
10'	SAND			
12'	SAND			3 sand 10'-12' CP-3209 - C2 sand
15'				clay 2' 9" recovery, soft brown clay, plastic, slightly moist. No odor or staining. PID int: 0.1 ppm Bkg: 0.0 ppm Bulk PID: 1.5 ppm RAD: 18469
20'				soft brown clay, plastic, moist. No odor or staining. PID int: 0.1 ppm Bkg: 0.0 ppm Bulk PID: 3.3 ppm RAD: 18584
25'				Dark brown, soft, plastic clay. No odor, (PID picked up something), no staining. PID int: 26.4 ppm @ 24.5' Bkg = 0.0 ppm Bulk PID: 109.5 ppm RAD: 18559
30'				Color change @ 20' from dark brown to grey-green, more stiff than E but still soft, plastic clay. No staining, no human detectable smell. PID int: 54.5 ppm @ 25.5', Bkg: 0.0 ppm Bulk PID: 124.16 ppm, RAD: 18326

A

B

C

9:23

D

9:27

E

9:39

F

9:43

NOTES: Bedrock hole no obvious water above 35.5'

Drilling Method: Hand auger: 0'-5' Direct push: 5-39.5'	Water Level Observations			
	First Occurrence:			
	Date/Time:	10/7/15	10.15	
Drill Rig: Creoprobe 54	Depth to Water:	35.5'		
Borehole Diameter: 2"				

↳ free water/mud



Geologic Boring Log

Boring No.: CP-3209

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Project Number: SSP-1428

Project Name: Bannister Federal Complex

Location: BFC

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
---------	-------	----------	-------	--------------------------------------

30

Color change @ 31' from green-grey to brown. Moist, soft, softer below 31'. No human detectible smell. No staining. PID int: max: 75 ppm
 at 32: Bkg: 0.1 ppm Bulk PID: 198.7 ppm
 RAD: 18593

CG
10:05

35

free water + gravel

--- -- -- --
 @ 35.5 = gravel + free water / mud.
 PID int: 1.8 ppm
 Bulk PID: 3.3 ppm * no H sample taken due to gravel from 35.5-39
 Bkg: 0.2 ppm
 RAD:

D=39.5

40

Project Number: SSP 1428

Project Name: Bannister Federal Complex

Location: BFE

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/12/15 15:20

End Date/Time: 10/12/15 16:36

Drillier: Jeff + Lorniz

Onsite Geologist: OS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
				Cored on 10/7/15 @ 15:47 13" concrete 2 1/2" total 3" gravel 3
				BD-11-10/12/15 Dark brown, dry clay. Stiff, crumbly. Solvent smell. No staining. PID int max: 7.6 ppm @ 12"-18" Bkg: 0.0 ppm RAD: 22723
				Dry, stiff, crumbly. clay. No odor or staining. PID int max: 8.5 ppm @ 2.5'-3'. Bkg: 0.0 ppm RAD: 21722
				Dark brown plastic clay, dry, stiff, no odor or staining. PID int: 0.1 ppm Bkg: 0.1 ppm Bulk PID: 4.2 ppm RAD: 2473
				Brown plastic clay, stiff to soft, moist, no odor or staining. H2O 10-15', not obvious. PID int: 0.1 ppm, Bkg: 0.1 ppm, Bulk PID: 3.8 ppm RAD: 21512
				Brown clay, soft, plastic, moist. No odor or staining. PID int: 0.1 ppm Bkg: 0.1 ppm Bulk PID: 4.5 ppm RAD: 22387
				Dark brown/black clay, stiff, damp, no odor or staining. PID int: 0.5 ppm Bkg: 0.1 ppm Bulk PID: 1.8 ppm RAD: 21865

0"
-163"
0"
2'
5'
10'
15'
20'
25'

+ dup
A(0-2)
15:25
A(2-5)
15:48
B
16:06
C
16:16
D
16:21
E
16:26

NOTES: To bedrock, no super obvious water, but softes + 10'-15'

Drilling Method: Hand auger 0'-5' Direct push 5'-28.7'	Water Level Observations			
	First Occurrence:	10/12/15	16:14	
Drill Rig: Geoprobe 54 Borehole Diameter: 2"	Date/Time:	10-15'		
	Depth to Water:			



Geologic Boring Log

Boring No.: CP-3211

Page 1 of 2

Project Number: SSP-1428

Project Name: BFC

Location: Bannister → inside Dept 27

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/12/15 1440

End Date/Time: 10/12/15 1716

Drillier: Zach Jake (SS)

Onsite Geologist: Leah M. Megs.

-1.7

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
	///			Concrete core (12" diameter), + gravel fill down 20" or 1.7'

0

				Dk brown silty clay, damp, stiff, some gravel bits
				PIED int 0.7-1.6 Gamma 20410 bulk 2.3-3.6
				BD-21-10/12/15 Duplicate

A(0-2)
Dup
1520

2

				Dk brown silty clay, damp, stiff, plastic
				PIED int 0.4-2.3 Gamma: 20893 bulk 0.5-4.8

A(2-5)
1527

5

				Dk brown silt + clay, damp, stiff, not plastic
				PIED max 0.6 avg 0.55 bkgnd = 3 Gamma 17992 bulk 7.1

B
1622

10

				Silty clay, damp. Wet @ 13' (perched zone)
				PIED max 0.5 bkgnd = 0.3 Gamma: 18694 avg 0.45 bulk 9.2

C
1630

15

				Dk brown silty clay. Damp, moist 15-17, plastic
				PIED max 0.7 avg 0.65 Gamma: 18659 bulk 10.0 bkgnd 0.4

D
1640

20

				Dk gray, damp, stiff, plastic silty clay
				PIED max 0.9 avg 0.8 Gamma 18741 bulk 12.7 bkgnd 0.4

E
1648

25

NOTES: During drilling, high CO levels were noted from a gas meter. Max = 17 ppm. Doors open + fans brought for ventilation. CO decreased to 4 ppm.

Drilling Method: Hand auger 0-5'
Direct push 5-37.3'

Water Level Observations

First Occurrence:				
Date/Time:	10/12/15			
	1716			
Depth to Water:	36'			

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"

Project Number: SSP-1428 Project Name: Bannister Federal Complex
 Location: BFC Surface Elevation:
 Drilling Company: Odysseey Start Date/Time: 10/12/15 10:35 End Date/Time: 10/12/15 14:04
 Drillier: Jeff + Lonnie Onsite Geologist: AZ, MS, LM

Number	Type	% Recov.	Depth	Visual Classification & Observations
0"				Coring done on 10/8/15 @ 12:27
24"				1 ft concrete
48"				black w/oker vapor barrier
0'				1 ft gravel = 2' total
2'				BD-10-10/12/15 Dark brown plastic clay. Stiff but malleable. No odor or staining. No water. PID int max: 6.6 ppm @ 12"-18". Bkg: 0.0 ppm RAD: 18458
5'				Dark brown clay, plastic. Stiff but malleable. No odor or staining. No water. PID int max: 5.8 ppm @ 2"-2.5". Bkg: 0.0 ppm. RAD: 18411
10'				Brown clay, soft stiff, no odor, or staining. Plastic. PID int: 2.1 ppm Bkg: 0.1 ppm Bulk PID: 0.9 ppm RAD: 18170
15'				Dark brown clay, plastic, soft. No obvious water, no odor or staining. Moist. V. soft around 15', H ₂ O @ 15' PID int: 0.1 ppm Bulk PID: 1.9 ppm Bkg: 0.1 ppm RAD: 18327
20'				Brown plastic clay, soft, moist, no obvious staining or odor. PID int: 0.1 ppm. Bkg: 0.1 ppm Bulk PID: 6.5 ppm RAD: 18955
25'				Brown plastic clay, moist, no odor or staining. Soft. PID int: 0.8 ppm @ 23.25', Bulk PID: 2.7 ppm Bkg: 0.1 ppm RAD: 18955

+ dup
A(0-2) 11:23
A(2-5) 11:36
B 13:03
C 13:10
D 13:25
E 13:36

NOTES: To bedrock

Drilling Method: Hand auger: 0'-5' Direct push: 5'-32'	Water Level Observations			
	First Occurrence: 10/12/15 13:10			
Drill Rig: Geoprobe 54 Borehole Diameter: 2"	Date/Time:	15'		
	Depth to Water:			

Project Number: SSP-1428

Project Name: BFC

Location: Dept 27 inside

Surface Elevation:

Drilling Company: Odyssey

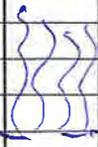
Start Date/Time: 10/13/15 0845

End Date/Time: 10/13/15 1025

Drillier: Jeff, Lonnie, help from Zach + SJ

Onsite Geologist: Leah M. Meg S.

2-6
0
4'
5'

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
				0.95' concrete core (12" diameter) 1.05' sub-base gravel fill
				No "A" sample Flowable fill 0'-4' (For consistency in this area, 0' was called @ 2' BGS where flowable fill begins).
				Dk brown silt/clay, damp, stiff, not plastic PID max 0.3 avg 0.25 bulk 0.9 bkgd = 0.2 Gamma 17821 BD-20-10/13/15
				Dk. brown silty clay, sl. plastic, damp, stiff PID int 0.4 bulk 1.0 bkgd 0.2 Gamma: 18306
				DK brown silty clay, sl. moist 12'-15' (possible perched zone consistent w/nearby holes) PID max 0.3 avg 0.3 bulk 1.1 bkgd 0.2 Gamma 18030
				DK brown silty clay, stiff, plastic, damp PID int max 1.8 @ 20.5' avg 0.9 bulk 1.6 Gamma: 18363
				DK brown, damp v. stiff clay to 27', 27' → below stiff gray clay mottled w/brown, bedrock texture PID max 0.6 avg 0.6 bulk 1.4 Gamma: 18189

B+
DUP
0914

C
0920

D
0950

E
0958

F
1014

NOTES: Direct push started by big rig (7822) to pound through flowable fill. Then small rig took over

Drilling Method: Direct push 0'-32'

Water Level Observations			
First Occurrence:			
Date/Time:	10/13/15		
	1025		
Depth to Water:	31.0'		

Drill Rig: Geoprobe 54

Borehole Diameter: 2"

Project Number: SSPA-1428 Project Name: BFC
 Location: Baumister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/1/15 12:00 End Date/Time: 10/1/15 13:30
 Driller: Mike Jeff Onsite Geologist: Theo Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
--------	------	----------	-------	--------------------------------------

0'				Concrete - 14 inches
1.17'				
0'				medium brown clay, stiff, slightly plastic
2'				PID interval: 0.0ppm Radi: 19734 bulki: 3.7ppm
		75%		brown dry clay, stiff
5'				PID interval: 5.0ppm Radi: 19659 bulki: 6.9ppm
				dark, grey clay, turning to gravel (\approx 1cm diam) at 9'
10'				PID interval: 32ppm PID bulki: 99.4ppm Radi: 19678 coarse gravel, saturated
		0%		No sample recovery and no sample, likely gravel
15'		0%		No recovery and no sample, likely gravel until get recovery and clay @ 20.7'
20.7'				Gravel end @ 20.7' into saturated dark grey clay, PID interval: 23.5ppm bulki: 30.1ppm Radi: 19879
22.7'	TD=22.7'			

A
(0-2)
12:45
A
(2-5)
12:55
B
13:05

E
(20.7'-
22.7')
13:15

NOTES: Geoprobe from top of native material

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	10/1/15		
	13:05			
	Depth to Water:	9'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/1/15 8:30 End Date/Time: 10/1/15 11:55
 Driller: Mike Jeff Onsite Geologist: The, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
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0'				Concrete - 18 inches	
1.5'					
0'				dark brown clay, stiff, some tan dry and friable clay	A (0-2) 10:20
2'				PID interval: 0ppm bulk: 0.7ppm Rad: 21694	
				dark grey clay, stiff, slightly plastic	A (2-5) 11:05
5'				PID interval: 6.0ppm bulk: 9.0ppm Rad: 21964	
				dark grey clay, stiff, trace moisture	B 11:10
10'				PID interval: 212.3ppm bulk: 223.4ppm Rad: 21076	
				dark grey clay, stiff, slightly plastic	C 11:25
15'				PID interval: 86.4ppm bulk: 76ppm Rad: 20555	
				brown clay grading to dark grey clay, moist to wet, plastic	D 11:30
20'				▼ H ₂ O @ 19'	
				PID interval: 26ppm bulk: 5.1ppm Rad: 20243	
				dark grey clay, soft, moist	
25'				PID interval: 15ppm (max) 5.0ppm (avg)	

NOTES: hand auger to 3' into native, then geoprobe

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	10/1/15		
Borehole Diameter:	Date/Time:	11:30		
	Depth to Water:	19'		



Geologic Boring Log

Boring No.: CP-45012

Page 1 of 1

Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/23/15 12:45

End Date/Time: 9/23/15 14:05

Drillier: Fred, Linnic

Onsite Geologist: Theo, Leland

Number	Type	% Recov.	Depth	Visual Classification & Observations
0'				Asphalt - 6 inches
0.5'				
2'				Sub-base: 18 inches
0'				brown clay
5'				P10 interval: 0.0ppm
				brown clay, firm
10'				P10 interval: 6.5ppm
				brown clay
15'				P10 interval: 0.0ppm
				brown clay, firm
20'				P10 interval: 0.0ppm bulk: 4.8ppm Rad: 13829
				brown clay, firm, plastic bedrock @ 23'
25'				P10 interval: 0.0ppm bulk: 3.8ppm
				TD = 25'

D
13:49

E
13:55

NOTES: Geoprobe from top of native

Drilling Method:

Geoprobe

Water Level Observations

First Occurrence:

Date/Time: 9/23/15
13:55

Drill Rig:

Borehole Diameter:

Depth to Water: 22'

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/22/15 12:53 End Date/Time: 9/22/15 14:00
 Driller: Fred Lonnie Onsite Geologist: Theo, Leland

Number	Type	% Recov.	Depth	Visual Classification & Observations
0'				Asphalt: 4 inches
0.33'				
1.58'				Sub-base: 15 inches
0'				light brown clay, moderately soft, moist
5'				
				brown clay, very soft, moist
10'				
				brown clay, very soft
15'				
				medium brown to brown grey clay, plastic moderately stiff
20'				PID interval: 0.0 ppm Rad: 15789 bulki: 2.4 ppm
	▼ H ₂ O @ 21'			medium grey clay, slightly stiff, plastic, moist bedrock @ 23'
23'				PID interval: 0.0 ppm Rad: 15916 bulki: 4.8 ppm
25'				
	TD = 23'			

D
13:37
E
13:43

NOTES: no samples from 0 collected from 0'-15' of native

Drilling Method: Geo probe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/22/15 21'	13:43	
	Depth to Water:	23' 21'		

Project Number: SSPA-1428 Project Name: DFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/23/15 14:25 End Date/Time: 9/23/15 16:20
 Driller: Fred Lohmic Onsite Geologist: Theo, Leland

Number	Type	% Recov.	Depth	Visual Classification & Observations
0'				Asphalt - 4 inches
0.33'				
24'				Sub-base: 20 inches
0'				brown clay, plastic
5'				PID interval: 0.0ppm
				brown clay, plastic
10'				PID interval: 4ppm
				brown clay, plastic
15'				PID interval: NA
				brown clay, slightly stiff, plastic
20'				PID interval: 4ppm Radi: 14544 bulk: 9.7ppm H ₂ O @ 20.5'
				brown clay, moist, trace to moderate gravel, wet
25'				PID interval: 0.0ppm Radi: 15122 bulk: 101.3ppm
26'				TD = 26' saturated brown clay and gravel bedrock @ 26' gray shale PID interval: 0.0ppm bulk: 37.8ppm Radi: NA

D
15:10
E
15:15
F
15:30

NOTES: geoprobe from top of native

Drilling Method: Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/23/15		
		15:15		
	Depth to Water:	20.5'		

Project Number: SSPA-1428	Project Name: BFC
Location: Branister Federal Complex	Surface Elevation:
Drilling Company: Odyssey	Start Date/Time: 9/23/15 10:30
Drillier: Fred, Lonnie	End Date/Time: 9/23/15 12:00
Onsite Geologist: Theo, Leland	

Number	Type	% Recov.	Depth	Visual Classification & Observations
0				Asphalt - 3 inches
0.25'				
2.5'				Sub-base - 27 inches
0'				brown clay, plastic
5'				PID interval: 0.0ppm
				brown clay
10'				PID interval: 0.0ppm
				▼ H ₂ O @ 11'
				brown clay, soft plastic
15'				PID interval:
				grey green clay, firm, slightly plastic
20'				PID interval: 30.1ppm Rad: 13881 bulk: 563ppm
				grey clay, firm, slightly plastic
25'				PID interval: 37ppm Rad: 14531 bulk: 515ppm
				grey clay, moderately firm, plastic, moist
30'				PID interval: 0.1ppm Rad: 13817 bulk: 7.0ppm

D 11:20
E 11:30
F 11:38

NOTES: hand a geoprobe from surface, no sample from 0'-15' of active

Drilling Method: <div style="font-size: 2em; font-family: cursive;">geoprobe</div>	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	9/23/15		
		11:15		
	Depth to Water:	11'		



Geologic Boring Log

Boring No.: CP-450812

Page 2 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
---------	-------	----------	-------	--------------------------------------

30'

31.5

35'

grey clay moist, soft, plastic

PIV intervals: 0.0 ppm
bulk: 0.2 ppm

Radi: 12700

TD: 31.5'

bedrock @ 31.5'

G
11:45
(30-31.5)

ΣΠ Geologic Boring Log				Boring No.: CP-4509	Page 1 of 2
Project Number: SSA-1428		Project Name: BFC			
Location: Branston Federal Complex				Surface Elevation:	
Drilling Company: odyssey		Start Date/Time: 9/22/15 14:45		End Date/Time: 9/22/15 16:20	
Drillier: Fred L. ...		Onsite Geologist: Theo Leland			
Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Asphalt: 2.5 inches	
0.21'					
1.67'				Sub-base: 17.5 inches	
0'				brown clay	
2'				PID interval: 0.0 ppm Rad: 16420 bulk: 0.0 ppm	
5'				brown clay PID interval: 0.0 ppm Rad: 20701 bulk: 0.0 ppm	
10'				brown clay, moist, plastic PID interval: 0.0 ppm Rad: 15864 bulk: 0.0 ppm	
				▼ H ₂ O @ 11'	
15'				brown clay, moist, wet, plastic, occasional gravel PID interval: 0.0 ppm Rad: 15903 bulk: 0.4 ppm	
20'				green grey with brown clay, plastic, moderately stiff, clay PID interval: 0.0 ppm Rad: 15555 bulk: 0.0 ppm	
25'				green grey clay, plastic, moderately stiff PID interval: 0.0 ppm Rad: 15614 bulk: 0.0 ppm	

NOTES: hand auger from 0'-5' # of native than geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/22/15		
Borehole Diameter:		15:45		
	Depth to Water:	11'		



Geologic Boring Log

Boring No.: CP-4509

Page 2 of 2

Project Number: SSFA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
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25'

grey green clay, plastic

PID interval: 0.0 ppm

Rad: NA

bulk: 0.0 ppm

F

16:04

30'

dark grey clay, stiff, plastic, bedrock @ 32.5'

PID interval: 0.0 ppm

Rad: 15209

bulk: 0.1 ppm

G

16:06

34'

TD = 34'



Geologic Boring Log

Boring No.: CP-4510

Page 1 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Banister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/23/15 8:45

End Date/Time: 9/23/15 10:10

Drillier: Fred Lonnie

Onsite Geologist: Theo, Leland

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Asphalt - 2.5 inches	
0.21					
1.5'				Sub-base - 15.5 inches	
0'				black clay, stiff, plastic	A (0-2)
2'				PID interval: 0.0ppm Rad: 15154 bulki: 5.0ppm	8:54
				grey clay, petrol odor, moist, grading to brown clay stiff and plastic	A (2-5)
5'				PID interval: 258ppm Rad: 16847 bulki: 246ppm	9:00
				brown clay, soft, plastic	B
10'	▼ H ₂ O @ 10'			PID interval: 0.0ppm Rad: 13320 bulki: NA	09:30
				brown clay, dry, stiff, slightly plastic	C
15'				PID interval: 0.0ppm Rad: 13458 bulki: 0.9ppm	9:37
				grey green clay, stiff, slightly plastic	D
20'				PID interval: 0.0ppm Rad: 13875 bulki: 0.0ppm	9:45
				grey green clay, stiff, dry with trace moisture	E
25'				PID interval: 0.0ppm Rad: 13916 bulki: 0.0ppm	9:50

NOTES: hand auger from 0'-5' into native

Drilling Method:

hand auger, geoprobe

Water Level Observations

First Occurrence:

Date/Time:

9/23/15
9:30

Drill Rig:

Borehole Diameter:

Depth to Water:

10'



Geologic Boring Log

Boring No.: CP-6001R

Page 1 of 1

Project Number: SSP-1428 Project Name: BFC
 Location: East side of Building 1, outside Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/9/15 End Date/Time: 10/9/15
 Driller: Zack & Jake Onsite Geologist: Leah & Meg

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0	A GM (0-2)	SM 100		Damp, dense GRAVEL and Sandy Loom fill Rusty nail at 2ft BG PID in cuttings 0-0.1 ppm; bkad 0.1 ppm Bulk PID 0.9-1.8 ppm; bulk Gamma 14,786	A (0-2) 1135
2	A (2-5) +	CL 100	2	Greenish brown (2-3'), dark brown (3-5') damp, stiff, plastic Silty CLAY. Strong odor at 5 ft. PID in cuttings 0-45 ppm (max at 4.5-5 ft). Bulk PID 1.9-233.1 ppm (max at 4.5-5 ft). Bulk Gamma 18,041 cpm	A (2-5) 1140
5	B	CL NR	5	Dark grayish brown, damp, stiff Silty CLAY Strong odor like burned material PID in core 234 ppm max, 175 ppm avg Bulk PID 381.2 ppm; bulk Gamma 15,304 cpm	B 1145
10	C	CL NR	10	Dark grayish brown, damp 10-12.5, moist 12.5-14, wet 14', stiff, plastic Silty CLAY Groundwater encountered at 14 ft PID in core 49.1 ppm max, 15 ppm avg Bulk PID 43.2 ppm; bulk Gamma 15,365 cpm	C 1157
15	TD		15	Total depth 15 ft	

NOTES: Previous attempts with Geoprobe 54LT hit refusal 3 ft BG
 Tried 3 locations w/7822 rig prior to achieving this boring.

Drilling Method:
 Hand auger and star bit 0-5';
 Geoprobe 7822 5-15'
 Drill Rig: Geoprobe 7822
 Borehole Diameter: 2"

Water Level Observations			
First Occurrence:	14 ft		
Date/Time:	10/9/15		
	11:55		
Depth to Water:	14'		

Project Number: SSFA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/1/15 14:00 End Date/Time: 10/1/15 16:10
 Driller: Mike Jeff Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Loose gravel fill - 18 inches	
1.5'					
0'				dark grey clay	A (0-2)
2'				PID interval: 0.0ppm Radi: 17036 bulk: 3.9ppm	14:25
				dark brown clay moist, not to hand auger refusal at 3.5' and probe	A (2-5) 15:30
5'					
	H ₂ O @ 7'			dark brown grey clay moist to wet, plastic	B (5-7) 15:40
10'				PID interval: 0ppm Radi: 14425 bulk: 2.2ppm	
				medium brown moist, soft, clay	
15'				PID interval: 0.1ppm	
				medium brown grey clay, soft, moist PID interval: 0.1ppm	
17.5'	TD = 17.5'				

NOTES: Hand auger to 3.5' into native, then geoprobe

Drilling Method: hand auger, Geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	10/1/15		
		15:40		
Borehole Diameter:	Depth to Water:	7'		

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odysseey Start Date/Time: 09/22/15 13:07 End Date/Time: 9/22/15 14:00
 Driller: Jeff Mike Onsite Geologist: Alex Zilber Bob Omik

Number	Type	% Recov.	Depth	Visual Classification & Observations
	▨			Concrete core - 16 inches
1.33'	▨			
1.5'	▨			Gravel fill - 2 inches
0'				dark brown clay, slightly moist
2'				PID interval: 0 ppm (max, avg) PID bulk: 0.9 ppm (max, avg) Rad: 221779
4'				brown clay, moist to wet, plastic
	▼ H ₂ O @ 4'		4'	PID interval: 0.0 ppm (max, avg) Rad: 23014 bulk: 0.0 ppm
	TD = 4'			

A
(0-2)
13:36

A
(2-5)
13:43

NOTES: Hand auger to water table

Drilling Method:	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	09/22/15		
		14:00		
Borehole Diameter:	Depth to Water:	4'		

Project Number: GSP-1428 Project Name: Bannister Federal Complex
 Location: Bannister Federal complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/5/15 16:10 End Date/Time: 10/5/15 17:38
 Driller: Jeff + ~~Jeff~~ Connie Onsite Geologist: AZ + OS

Number	Type	% Recov.	Depth	Visual Classification & Observations
0"				
2"				2" asphalt } 6" total
0.6"				4" asphalt }
0.1"				BD-12-10/05/15 Dark brown to black clay, some sand, crumbly. Dry. No staining or odor. PID int max: 5.7 ppm (18"-24"), Bkg: 0.3 ppm RAD: 14981
2'				Slightly green-blue to black clay. Dry. Crumbly. Stiff. No odor or staining. PID int max: 6.8 ppm (3'-3.5'), Bkg: 0.3 ppm RAD: 14909
5'				Dark brown clay, plastic, odor (gasoline/petroleum) No staining. Stiff, dry. PID int: 9.7 @ 8'. Bkg: 0.2 ppm Bulk PID: 78.5 ppm RAD: 14971
10'				Dark brown/black clay. Plastic. No odor/staining. Stiff. No obvious water. PID int: 0.3 ppm, Bkg: 0.3 ppm Bulk PID: 4.1 ppm RAD: 14553
15'				No obvious water, dark, brown clay Plastic, stiff. No odor or staining. PID int: 0.5 ppm Bkg: 0.5 ppm Bulk PID: 3.0 ppm RAD: 14635
20'				Dark brown plastic clay. Soft. No odor or staining. V. soft @ 23.0' H2O @ 23.0'
25'				PID int: 0.4 ppm Bkg: 0.3 ppm Bulk PID: 1.5 ppm RAD: 15960

+ dup
A(0-2)

16:33

A(2-5)

16:49

B

17:12

C

17:16

D

17:26

E

17:38

NOTES: Went down to 27.5' to confirm H2O. NO sample 23.5-27.5.
PID int: 0.4 ppm, Bkg: 0.3 ppm

Drilling Method: Hand auger: 0-5' Direct probe: 5-27.5'	Water Level Observations		
	First Occurrence: 23.0'	Date/Time: 10/5/15 17:38	
Drill Rig: <u>geoprobe 54"</u> Borehole Diameter: 2"	Depth to Water: 23.0'		



Geologic Boring Log

Boring No.: CP-6005

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Project Number: SSP-1428 Project Name: Bannister Federal Complex
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/5/15 13:40 End Date/Time: 10/5/15 14:55
 Driller: Jeff + Mike Lonnie Onsite Geologist: OS + AZ

Number	Type	% Recov.	Depth	Visual Classification & Observations
				4" asphalt
				4" subbase } 8" total
0.9"				
0'				BD-11-10/05/15 Dark brown clay, dry, crumbly. No odor or staining. Green color 1.5'-2'
2'				PID max: 5.8 ppm 18"-24" Bkg: 0.2 ppm RAD: 15301
5'				Dark brown clay, crumbly. Sand from 3'-3.5'. No staining or apparent odor. PID max: 14.3 ppm 3.5'-4' Bkg: 0.2 ppm RAD: 15563
10'				Dark brown to black clay, plastic, stiff. No staining or odor. PID int: 0.3 ppm, Bkg: 0.2 ppm Bulk PID: 4.3 ppm RAD: 15952
15'				Dark brown plastic clay. Stiff. No odor or staining. PID int: 0.2 ppm Bkg: 0.2 ppm Bulk PID: 3.4 ppm RAD: 15736
20'				Dark brown plastic clay. Softer deeper. No odor or staining. Slightly moist deeper. PID int: 0.3 ppm Bkg: 0.2 ppm Bulk PID: 4.2 ppm RAD: 15762
25'				Dark brown to black clay. Plastic, soft, moist. No odor or staining. PID int: 0.7 ppm Bkg: 0.2 ppm Bulk PID: 1.8 ppm RAD: 16100

+ dup
A(0-2)
13:52
A(2-5)
14:00
B
14:18
C
14:24
D
14:27
E
14:39

NOTES: went down to 31', but no obvious water.

Drilling Method:
 Hand auger 0'-5'
 Direct push 5'-31'

Water Level Observations

First Occurrence:	N/A			
Date/Time:				
Depth to Water:				

Drill Rig: geoprobe 54
 Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-6006

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Project Number: SSP-1428 Project Name: BFC
 Location: BFC Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/5/15 11:20 End Date/Time: 10/5/15 13:00
 Driller: Jeff + ~~Mike~~ Lennie Onsite Geologist: OS + AZ

Number	Type	% Recov.	Depth	Visual Classification & Observations
2"				2" asphalt
6"				4" road base
10"				4" sand + gravel } 10" total
6'-0"				BD-10-10/05/15 Dry black clay, no staining or odor. PID int max: 6.6 ppm 18"-24". Bkg = 0.2 ppm RAD = 14888
2'				PID int max 4.5 ppm 3'-5'. Bkg: 0.2 ppm.
5'				v. little recovery due to rock obstruction. Dry black clay, no staining or odor. Dark brown/black, plastic clay. No odor or staining. Stiff.
10'				PID int: 0.2 ppm, Bkg = 0.1 ppm, Bulk PID = 3.8 ppm RAD: 14442 Dark brown, black plastic clay. Softer deeper. No odor staining.
15'				BID int: 0.2 ppm, Bkg: 0.2 ppm, Bulk PID: 3.0 ppm RAD: 14792 Dark brown clay, soft, plastic, no odor or staining.
20'				PID int: 0.2 ppm Bkg: 0.2 ppm Bulk PID: 3.2 ppm RAD: 15076
20'-23'				Went down further to confirm water @ 21'. Dark brown, v. soft, moist. Wet @ 21'. PID int: 0.2 ppm, Bkg = 0.2 ppm. No F sample taken. TD = 23'

+ dup A(0-2)

11:38

A(2-5)

12:09

B

12:13

C

12:16

D

12:26

NOTES: obstruction @ 2.5', went to direct push.

Drilling Method:
 Hand auger: ~~0-2.5'~~ 0-2.5'
 Direct push geoprobe ~~0-2.5'~~ 2.5'-23'

Water Level Observations			
First Occurrence:			
Date/Time:	10/5/15	12:26	
Depth to Water:	21'		

Drill Rig: 54 Geoprobe
 Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-6007

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Project Number: SSP-1428

Project Name: BFC

Location: BFC

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/5/15 9:40

End Date/Time: 10/5/15 10:47

Drillier: Jeff + Eric Lonnie

Onsite Geologist: DS + AF

Number	Type	% Recov.	Depth	Visual Classification & Observations
	asphalt		2"	asphalt 2"
	gravel		8"	gravel 8"
				dark brown black clay. Dry. lots of mica + gravel. No odor or staining. PID max: 2.5 ppm 6-12". Bkg = 0.2 ppm RAD: 14680
				No duplicate due to obstruction - used 2" bucket Dry, black clay. Maybe plastic, a few rocks. No odors or staining. PID max: 2.1 ppm 3-4. Bkg: 0.2 ppm RAD: 14389
				Black to dark brown clay. Stiff, plastic. No odor or staining. PID int: 0.1 ppm Bkg: 0.0 ppm. Bulk PID: 1.3 ppm RAD: 15804
				Brown clay, stiff, softer ^(11"-12") deeper. No obvious staining or odor PID int: 0.1 ppm Bkg: 0.2 ppm Bulk PID: 1.5 ppm RAD: 15439
				Brown clay, soft, moist, plastic. No odor or staining. PID int: 0.2 ppm. Bkg = 0.2 ppm Bulk PID = 2.1 ppm RAD = 15301
	H ₂ O		20-21'	H ₂ O @ 20'-21'. Went further down to confirm water, no E sample taken. PID int: 0.2 ppm, Bkg = 0.2 ppm
				TD = 23'

A(0-2)
9:59

A(2-5)
10:20

B
10:32

C
10:40

D
10:47

NOTES:

Drilling Method:
Hand auger 0'-5'
Direct push 5'-23'

Water Level Observations

First Occurrence: 10/5/15 10:47

Date/Time:

Drill Rig: 54"

Depth to Water: 20-21'

Borehole Diameter: 2"

Project Number: SSP-1428

Project Name: BFC

Location: Bannister

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/12/15 1135

End Date/Time: 10/12/15 1221

Drillier: Zach, SS

Onsite Geologist: Leah M. Meg S.

-0.7

Number	Type	% Recov.	Depth	Visual Classification & Observations
				Concrete core 0.7' thick
0				Dk brown clay, stiff plastic PID 0.1-0.5 Gamma: 22336 bulk 27-5.7 BD-20-10/12/15
2				Lith: same as above PID int 0.3-0.6 bulk 4.4-8.5
3				Gamma: 22179 Concrete slab 3'-4'
5				Dk brown clay, stiff, plastic, damp PID max 11.5 Gamma 21350 avg 3.5 bulk 29.6
10				Lith: same as above PID max 0.2 Gamma 21922 avg 0.05 bulk 4.2
15				Dk brown damp-moist silty clay PID max 0.2 Gamma 20,978 avg 0.1 bulk 6.8
20				Dk brown clay, moist 20'-23', wet 23'-24' PID max/avg 0.1 Gamma 21641 bulk 3.6 background 0.1

A(0-2)
+ Dup
1135

A(2-3)
1145

B
1201

C
1208

D
1216

E
1221

NOTES: Hammered a rod through the concrete layer @ 3'-4' BGS.

Drilling Method: Hand auger 0-3'
Direct push 3'-24'

Water Level Observations				
First Occurrence:				
Date/Time:	10/12/15			
	1221			
Depth to Water:	23'			

Drill Rig: Geoprobe 7822

Borehole Diameter: 2"

Project Number: SSPA - 1428	Project Name: BFC
Location: Bannister Federal Complex	Surface Elevation:
Drilling Company: Odyssey	Start Date/Time: 9/29/15 8:10
Drillier: Jeff, Mike	End Date/Time: 9/29/15 10:30
Onsite Geologist: Theo, Devin	

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0				Concrete: 12 inches	
1.5'				Sub-base: 6 inches gravel	
0'				dark grey to black, stiff, clay, slightly plastic	A (0-2) 9:45
2'				PID intervals: 0.3ppm Rad: 21847 bulki: 1.0ppm	
5'				dark grey clay, stiff, slightly plastic	A (2-5) 9:50
				PID intervals: 0.3ppm Rad: 22756 bulki: 2.4ppm	
10'				dark brown clay, stiff	B 10:10
				PID intervals: 0.5ppm Rad: 19889 bulki: 1.1ppm	
15'				dark brown clay, soft, moist, plastic	C 10:20
				PID intervals: 0.5ppm Rad: 19917 bulki: 1.4ppm	
18.5'				▼ H ₂ O @ 15' brown clay	
				TD = 18.5	

NOTES: hand auger from 0'-5' then geoprobe

Drilling Method: geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/29/15		
Borehole Diameter:	Depth to Water:	15'		



Geologic Boring Log

Boring No.: CP-6010

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Project Number: SSP-1428 Project Name: Bannister Federal Complex
 Location: BFC Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/9/15 14:25 End Date/Time: 10/9/15 15:30
 Driller: Jeff + Lonnie Onsite Geologist: OS + AZ

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
	0 0			
	0 0			12" gravel
	0 0			
	0 0			
	0 0			
0' - 12" / 0'				Dark brown to black stiff clay. Plastic, damp. No odor or staining. PID int max: 1.5 ppm @ 0'-6". Bkg: 0.3 ppm RAD: 14050
2'				Dark brown to black clay. Stiff, damp. Plastic. A few gravels @ 2-2.5'. No odor or staining. PID int max: 0.5 ppm @ 2-3'. Bkg: 0.1 ppm RAD: 12913
5'				Dark brown clay, moist, plastic, soft. No odor or staining. PID int: 0.1 ppm, Bkg: 0.1 ppm, Bulk PID: 3.3 ppm RAD: 13268
10'				Dark brown clay, moist to wet. Soft to v. soft. Plastic. No odor or staining. H ₂ O @ 13'
15'				PID int: 0.2 ppm Bkg: 0.2 ppm Bulk PID: 1.0 ppm RAD: 13807
19'				TD = 19'

A(0-2) 14:43
 A(2-5) 14:55
 B 15:24
 C 15:30

NOTES: C sample taken above water.

Drilling Method:
 Hand auger: 0'-5'
 Direct push: 5'-19'

Water Level Observations			
First Occurrence:			
Date/Time:	10/9/15	15:30	
Depth to Water:	13'		

Drill Rig: Geoprobe 54
 Borehole Diameter: 2"

Project Number: SSFA-1428 Project Name: BFC
 Location: Banister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 9/25/15 16:00 End Date/Time: 9/25/15 17:00
 Driller: Mike Jeff Onsite Geologist: Theo, Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
0'				Asphalt - 5 inches
0.41'				
1'				Sub-base - 7 inches
0'				dark grey clay, stiff, slightly plastic
2'				PID interval: 0.0 ppm Rad: 15868 bulk: 1.0 ppm
				dark grey clay
5'				PID interval: 0.1 ppm Rad: 14345 bulk: 1.1 ppm
				dark grey clay, firm, stiff, slightly plastic
10'				PID interval: 0.0 ppm Rad: 14118 bulk: 1.9 ppm
				dark grey brown clay, firm, moist, slightly plastic
15'	▼ H ₂ O @ 15'			PID interval: 0.0 ppm Rad: 14791 bulk: 0.3 ppm
				dark grey clay, moist to wet, firm, plastic
19'				PID interval: 0.0 ppm bulk: 1.7 ppm
				TD = 19'

A (0-2) 16:30
 A (2-5) 16:40
 B 16:45
 C 16:50

NOTES: hand auger from 0'-5' below in native then geoprabe

Drilling Method: hand auger, geoprabe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/25/15		
Borehole Diameter:	Depth to Water:	19'		



Geologic Boring Log

Boring No.: CP-6012

Page 1 of 1

Project Number: SSPA-1428

Project Name: BPC

Location: Bonister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/26/15 9:30

End Date/Time: 9/26/15 11:50

Drillier: Mike Jeff

Onsite Geologist: Troy Devin

Number	Type	% Recov.	Depth	Visual Classification & Observations
0.83'				Concrete - 10 inches
1.0'				Gravel - 2 inches
1.83'				Concrete - 10 inches
0'				dark grey, clay, stiff, slightly plastic
2'				PID intervals: 0.0ppm Radi: 24326 bulk: 3.2ppm
5'				dark brown clay, stiff, slightly moist, slightly plastic
				PID intervals: 0.0ppm Radi: 25868 bulk: 3.5ppm
10'				dark brown clay, stiff, trace moisture, plastic
				PID intervals: 0.0ppm Radi: 23303 bulk: 1.4ppm
15'				dark brown clay, stiff, plastic, moist
				PID intervals: 0.0ppm Radi: 23905 bulk: 1.3ppm
20'				brown clay, soft, moist, plastic no sample collected
				PID intervals: 0.0ppm
26'				dark grey clay, stiff, slightly plastic
				TD = 26'

A
(0-2)
10:45

A
(2-5)
10:55

B
11:10

C
11:20

NOTES: hand auger from 0'-5' of native, then geoprobe

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	9/26/15		
Borehole Diameter:	Depth to Water:	15'		

Project Number: SSPA-1428	Project Name: BFC
Location: Bannister Federal Complex	Surface Elevation:
Drilling Company: Odyssey	Start Date/Time: 9/24/15 8:40
Drillier: Fred Lomic	End Date/Time: 9/24/15 10:00
Onsite Geologist: Thaw Leland	

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
0'				Sub-base: gravel, gross
2'				
0				brown silty clay
2'				PID interval: 0.2 ppm Rad: 18132 bulk: 3.5 ppm
				brown clay, soft, silty, plastic
5'				PID interval: 0.4 ppm Rad: 18702 bulk: 3.0 ppm
				brown clay, firm, stiff, slightly plastic
10				PID interval: 0.2 ppm Rad: 14658 bulk: 0.4 ppm
				brown clay
13				
				TD = 13'

A (0-2) 8:58
A (2-5) 9:03
B 9:30

NOTES: hand auger from 0'-5' into netting than geoprube

Drilling Method: <div style="font-size: 2em; font-family: cursive;">geoprube</div>	Water Level Observations			
	First Occurrence:			
Drill Rig: Borehole Diameter:	Date/Time:	1/24/15		
	Depth to Water:	9.5'		

Project Number: SSP-1428 Project Name: BFC
 Location: Bannister Fed. Complex Surface Elevation: '
 Drilling Company: Odyssey Start Date/Time: 9/30/15 10:25 End Date/Time: 9/30/15 11:48
 Driller: Fred, Lonnie Onsite Geologist: Leah M. Leland S.

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0				Soil surface, dark brown clay PID int: 0 ppm bulk: 8.1-11.7 ppm Gamma 15925	A(0-2) + BD-20-09/30/15 10:30
2		75% 75%		No RECOVERY from 1.5'-2.5'	
4.9	water	85%		Dark brown clay, moist → saturated, some rust-orange staining PID int: 0.3-3 ppm Gamma: 15965 bulk: 1.5-35 ppm	A(2-5) 10:38
5		0%		B 5'-10' NO RECOVERY	
10				Saturated brown clay Background PID = 0.1 ppm PID int: 0.3-1.1 ppm Gamma: 15873 bulk max = 1025 ppm	C 11:15
15				strong diesel smell Dark brown, saturated clay Bkgrd PID = 0.1 PID int 0.3-1.5 Gamma: 15490 bulk 1074 ppm	D 11:20
20				Saturated Gray-brown clay Bkgrd PID = 0.1 PID int 0.1-0.3 ppm Gamma: 15879 bulk 1218 ppm	E 11:26
25				Saturated Gray-brown clay PID int 0.1-0.3 Gamma: 15785 bulk 1505	F 11:32

30 NOTES: No recovery 1.5'-2.5' or 5'-10' Bedrock (refusal) @ 38.5'

Drilling Method: Hand auger 0-5' direct push 5-38.5'	Water Level Observations			
	First Occurrence:			
Drill Rig: Geoprobe Borehole Diameter: 2"	Date/Time:	9/30/15 10:38		
	Depth to Water:	4.9'		



Geologic Boring Log

Boring No.: CP-6015

Page 1 of 1

Project Number: SSP-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/30/15 0849

End Date/Time: 9/30/15 0950

Drillier: Fred, Lonnie, Steve

Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
-1.5	///			Concrete thickness = 1.5 ft.
0		25%		NOTE only 0.5' of recovery Brown clay, dry PID int 0ppm bulk 0ppm Gamma 11558
2		0%		NO Recovery
5		Limited Recovery		Moist brown clay mixed w/unknown gray sandy material PID int 0ppm bulk 0.7 ppm Gamma 12119
10				Underground Slab caused crooked hole, tried to re-drill 1.5 ft. south. No recovery. hit Refusal @ 8 ft. BGS

A(0-2)
NO Dup
0900

N/A

B
0924

NOTES: Two unsuccessful attempts. collected A(0-2) and B sample. Redrill attempt another day

Drilling Method: Direct push

Water Level Observations

First Occurrence:

Date/Time: N/A

Drill Rig: Geoprobe
Borehole Diameter: 2"

Depth to Water: N/A

Project Number: SSPA-1428 Project Name: BFC
 Location: Banister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/1/15 10:59 End Date/Time: 10/1/15 12:30
 Driller: Fred Lonnie Onsite Geologist: Lab, Leland

Number:	Type:	% Recov.	Depth	Visual Classification & Observations	
0'				Concrete - 12" (12 inches)	
1'				-----	
2'				Sub-base - 12 inches	
0'				dark brown clay, some sand,	A (0-2)
2'				PID interval: 0.0 ppm (avg) Rad: 13938 bulki: 7.0 ppm (max) 5.0 ppm (avg)	11:10
5'		50%		brown clay, saturated,	A (2-5)
				PID interval: 11.3 ppm (max) 7.0 ppm (avg) Rad: 12675 bulki: NA	11:20
				No recovery	
10'					
15'				soft grey clay	C
				▼ H ₂ O @ 14'	11:45
				PID interval: 0.0 ppm (max) Rad: 12750 bulki: 5.7 ppm	
20'				soft grey clay	D
				PID interval: 0.0 ppm Rad: 12789 bulki: 5.7 ppm	11:48
25'				soft brown clay	E
				PID interval: 0.0 ppm Rad: 12755 bulki: 7.4 ppm	11:55

NOTES:

Drilling Method: hand auger, grabber	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	10/1/15		
Borehole Diameter:	11:45			
	Depth to Water:	14'		



Geologic Boring Log

Boring No.: CP-6015-R

Page 2 of 2

Project Number: SSPA-1428

Project Name: BPC

Location: Bannister Federal Complex

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
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25'				grey brown. clay	F
30'				PID interval: 0.0ppm Rad: 12700 bulki 3.7ppm	12:01
				Hard green clay	G
35'				PID interval: 0.0ppm Rad: 12689 bulki: 9.2ppm (max)	12:07
39' 40'				hard grey clay, gravel to bedrock at bottom of core	H 12:20

TD = 39'



Geologic Boring Log

Boring No.: CP-6016

Page 1 of 2

Project Number: SSD-1428

Project Name: BFC

Location: Bannister Fed. Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 9/30/15 13:05

End Date/Time: 9/30/15 15:15

Drillier: Fred + Lonnie

Onsite Geologist: Leah M. Leland S

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
-3'	///	///		2ft. CONCRETE, sub-base gravel 1ft. background PID = 0.1 ppm
0'				Brown clay, stiff PID BULK 3.5-14.0 ppm Gamma 13799 DUP: BD-21-09/30/15
2'				Brown clay, stiff PID int 0.4-1.2 ppm Gamma 15318 bulk 3.5-9.9 ppm
5'	///	0%		NO RECOVERY 5'-12' NO B sample
10'	///	///		
15'				Moist brown clay PID int 0 ppm Gamma 12772 bulk 3.4 ppm
15'	▼ H ₂ O			Brown clay, saturated @ 16.8' PID int 0 ppm Gamma 13014 bulk 12.2 ppm
20'				Brown clay PID int 0 ppm Gamma 13179 bulk 4.5 ppm

A(0-2)
+Dup
1325

A(2-5)
1338

C
1423

D
1430

E
1434

NOTES: NO recovery 5'-12' Refusal @ 44'

Drilling Method: Hand auger 0-5'
Direct push 5'-44'

Water Level Observations

First Occurrence:			
Date/Time:	9/30/15		
	1430		
Depth to Water:	16.8'		

Drill Rig: Geoprobe
Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-0017

Page 1 of 2

Project Number: SSP-1428

Project Name: BFC

Location: Bannister Fed Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/1/15 0830

End Date/Time: 10/1/15 0958

Drillier: Fred Lonnie

Onsite Geologist: Leah M. Leland S.

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
	Concrete fill			Concrete 1ft. fill 2ft.
0				Dry, dark brown clay, not cohesive @ 0-0.5'
2				PID int 0 Gamma 14807 bulk 2.7-4.1 ppm Duplicate BD-20-10/01/15
5				Dark brown clay, stiff PID int 0 Gamma not taken bulk 3.8-4.7 ppm
5				Dark brown clay, medium stiff → soft
10				PID int 0 Gamma 13927 bulk 1.4 ppm
10				Dark brown clay, soft
15				PID int 0 Gamma 14122 bulk 1.3 ppm
15	H ₂ O		16'	
16				Brown-gray clay, soft, water @ 16' →
20				PID int 0 Gamma 13966 bulk 1.2 ppm
20				Gray clay, wet
25				PID int 0 Gamma 13748 bulk 3.5 ppm

A(0-2)
+ Dup
0850

A(2-5)
0900

B
0920

C
0925

D
0930

E
0936

NOTES: Forgot to put A(0-2) and (2-5) in jars after VDAs, so later put into jars as A(0-5) and duplicate.

Drilling Method: Hand auger 0-5'
Direct push 5'-39'

Water Level Observations			
First Occurrence:			
Date/Time:	10/1/15		
	0930		
Depth to Water:	16'		

Drill Rig: Geoprobe
Borehole Diameter: 2"



Geologic Boring Log

Boring No.: CP-6018

Page 1 of 1

Project Number: SSP-1428 Project Name: BFC
 Location: North edge of GSA fenced-in yard Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/6/15 16:00 End Date/Time: 10/6/15 17:30
 Driller: Zack & Jake Onsite Geologist: Leah & Meg

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
0				Asphalt thickness 0.3 ft
	FILL	100	0.5	Fill thickness beneath asphalt 0.2 ft - gravelly material
0.5	A (0-2) + Euro Dep	ML 100	0	Pale brown, 0-0.5', dark brown 0.5-2', damp, medium stiff, not plastic Clayey SILT. PID in cuttings ϕ ppm; bkgnd ϕ ppm Bulk PID 0-0.9 ppm; bulk Gamma 17,565 cpm
2	A (2-5)	ML 100	2	Very dark grayish brown to black, damp, stiff, not plastic. Clayey SILT. PID in cuttings ϕ ppm; bkgnd ϕ ppm Bulk PID 0-0.1 ppm; bulk Gamma 19,786 cpm
5	B	CL NR	5	Dark brown, damp, stiff, slightly plastic, Silty CLAY. PID in core ϕ ppm; bkgnd ϕ ppm; bulk ϕ ppm Bulk Gamma 15,755 cpm
10	C	CL NR	10	Brown, damp to moist, stiff, plastic Silty CLAY. PID in core ϕ ppm; bkgnd ϕ ppm; bulk ϕ ppm Groundwater encountered at 14 ft Bulk Gamma 15,793 cpm
15	TD		15	Total depth 15 ft

A (0-2) 1624

A (2-5) 1635

B 1646

C 1658



NOTES: NR - Not Recorded. Percent recovery was generally very high due to clay, silty and narrow Macrocore

Drilling Method: Hand auger 0-5'; Geoprobe 5-15'

Water Level Observations			
First Occurrence:	14 ft		
Date/Time:	10/6/15 16:55		
Depth to Water:	14'		

Drill Rig: Geoprobe 7822
 Borehole Diameter: 2"

Project Number: <i>SSPA-1428</i>	Project Name: <i>BFC</i>
Location: <i>Bannister Federal Complex</i>	Surface Elevation:
Drilling Company: <i>Odyssey</i>	Start Date/Time: <i>01/22/15 14:50</i>
Drillier: <i>Mike Jeff</i>	End Date/Time: <i>01/22/15 16:50</i>
Onsite Geologist: <i>Onnily Alexa</i>	

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				light brown to brown clay, slight moisture, plastic	A (0-2)
2'				PID interval: ± 8 ppm 0.0ppm Rad: 18850 bulk: 1.8ppm	14:58
5'				brown plastic clay, slight moisture PID bulk: 1.2ppm Rad: 19136	A (2-5) 15:27
10'				brown to light brown clay, plastic dry PID interval: 0.0ppm Rad: 18669 bulk: 1.5ppm	B 15:52
15'				brown slightly moist clay, plastic PID interval: 0.0ppm Rad: 18868 bulk: 0.4ppm	C 15:59
20'				darker brown grey clay, soft, wet PID interval: 5.3ppm (max) Rad: 18724 bulk: 10.2ppm (max) 10.0ppm (avg)	D 16:07
				No recovery from 20'-24'	
25'				24'-26': brown, soupy, wet clay PID interval: 0.0ppm	
				TD = 25'	

NOTES: *hand auger from 0'-5' b. into native, then geoprobe*

Drilling Method: <i>hand auger, geoprobe</i>	Water Level Observations			
	First Occurrence:			
	Date/Time:	01/22/15 16:08		
Drill Rig:	Depth to Water:	20'		
Borehole Diameter:				

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 09/23/15 09:50 End Date/Time: 09/23/15 10:00
 Driller: Mike Jeff Onsite Geologist: Alexa Onik

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0.25'				Asphalt - 3 inches	
0.66'				Gravel - 8 inches	
0'				light brown clay, dry, trace gravel	A (0-2)
2'				PID intervals 0.9 ppm (max) 0.7 ppm (avg) Rad: 16428 bulk: NA	9:03
5'				slightly dark brown clay, to reddish brown clay, PID intervals 1.1 ppm (max) 0.9 ppm (avg) Rad: 15214 bulk: NA	A (2-5) 9:10
10'		60%		brown plastic clay, soft, moist, some very wet	B 9:34
15'				PID intervals 0.1 ppm bulk: 0.2 ppm brown clay, plastic, soft, moist	
				H ₂ O @ 11'	
20'				PID intervals 0.1 ppm bulk: 0.7 ppm brown clay, soft to stiff, plastic	
23'				green gray soft to stiff plastic clay	
				TD = 23'	

NOTES: hand auger from 0'-5' into native

Drilling Method: hand auger, geoprobe	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	09/23/15		
Borehole Diameter:	Depth to Water:	11'		



Geologic Boring Log

Boring No.: CP-6021

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Project Number: SSP-1428

Project Name: Barrister Federal Complex

Location: BFC

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/8/15 16:10

End Date/Time: 10/8/15 17:29

Drillier: Jake

Onsite Geologist: OS + AZ

0'
-12"
0'
2'
5'
10'
15'
20'
22'

Number	Type	% Recov.	Depth	Visual Classification & Observations
				* cored on 10/7/15 @ 15:09 w/ Jeff + Lonnie 6" concrete, with plastic liner underneath. 6" gravel = 12" total
				BD-11- 10/08/15 Dark brown to black clay, stiff, crumbly, dry. No staining. Hydrocarbon odor. PID int max: 220 ppm @ 6-12". Bkg: 0.4 ppm RAD: 15376
				* rock obstruction @ 3.5' Dark brown to black clay, stiff, dry, crumbly, no odor or staining. PID int max: 0.4 ppm, Bkg: 0.4 ppm, RAD: 14830
				stiff black clay, hard, dry, no odor or staining. Plastic. PID int: 0.4 ppm, Bkg: 0.4 ppm Bulk PID: 1.5 ppm RAD: 14925
				Brown plastic clay, moist, soft, no odor or staining. PID int: 0.4 ppm, bkg: 0.4 ppm Bulk PID: 3.5 ppm RAD: 14026
				H ₂ O @ 17.5' (sample collected above water) Brown plastic clay, soft to v. soft, moist to wet. No odor or staining.
				TD = 22'

+ dup
A(0-2)
16:46
A(2-5)
17:12
B
17:17
C
17:23
D
17:29

NOTES: see fieldbook (crew 1) for description of concrete/liner

Drilling Method:
 Hand auger: 0'-3.5'
 Direct push: 3.5'-22'

Drill Rig: Waprock 54
 Borehole Diameter: 2"

Water Level Observations			
First Occurrence:			
Date/Time:	10/8/15 @	17:29	
Depth to Water:	17.5'		



Geologic Boring Log

Boring No.: CP-0903R3

Page 1 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odysseey

Start Date/Time: 10/10/15 09:20

End Date/Time: 10/10/15 11:00

Drillier: Zach, Jake

Onsite Geologist: Meg, Leah

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'	Diagonal lines			Asphalt and gravel fill - 24 inches PID in hole = 0.8 ppm	
2'	Diagonal lines				
0'				brown clay PID interval: 4.9 ppm (max) 1.0 ppm (avg)	A
5'					
10'				brown silty clay, moist PID interval: PID: 264 ppm (max) 75 ppm (avg)	B
15'	▼ H ₂ O @ 13'			dark brown damp clay, moist, plastic PID: 121 ppm (max) 50 ppm (avg)	C
20'				dark brown dk grey clay, wet, stiff PID: 69 ppm (max) 20 ppm (avg)	D 9:55
25'				dark brownish grey moist-wet, stiff, plastic PID: 68 ppm (max) 30 ppm (avg)	E 10:10
30'				dark brown clay, wet, stiffer PID: 280 ppm (max) 120 ppm (avg)	F 10:27

NOTES:

Drilling Method:

hand auger, & geoprobe

Water Level Observations

First Occurrence:

Date/Time:

10/10/15
9:45

Drill Rig:

Depth to Water:

13'

Borehole Diameter:

Project Number: SSPA-1428 Project Name: BFC
 Location: Bannister Federal Complex Surface Elevation:
 Drilling Company: Odyssey Start Date/Time: 10/10/15 11:00 End Date/Time: 10/10/15 12:15
 Driller: Zach, J. J. Onsite Geologist: Meg, Leah

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Asphalt + Gravel	
2'					
0'				brown clay, PID: 16.6 ppm (max) 10 ppm (avg)	A
5'					
10'				brown clay PID: 238 ppm (max) 100 ppm (avg)	B
15'				▼ H ₂ O @ 11.6'	C
				brown clay PID: 100.5 ppm (max) 40 ppm (avg)	
20'				dark grey wet clay, stiff, plastic PID: 59 ppm (max) 15 ppm (avg)	D 11:31
25'				dark brownish grey clay, moist-wet PID: 128 ppm (max) 70 ppm (avg)	E 11:42
30'				dark brown clay, wet PID: 104 ppm (max) 60 ppm (avg)	F 11:54

NOTES:

Drilling Method: <i>hand auger, geoprobe</i>	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	10/10/15		
Borehole Diameter:		11:20		
	Depth to Water:	11.6'		



Geologic Boring Log

Boring No.: CP-0903R4

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Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Number:	Type:	% Recov.	Depth	Visual Classification & Observations
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30'

Grey clay wct.

35'

PID: 232 ppm (max)
150 ppm (avg)

G
12:11

TD = 35'

Refusal @ 35'



Geologic Boring Log

Boring No.: CP-0903R5

Page 1 of 2

Project Number: SSPA-1428

Project Name: BFC

Location: Bannister Federal Complex

Surface Elevation:

Drilling Company: Odyssey

Start Date/Time: 10/10/15 13:05

End Date/Time: 10/10/15 14:00

Drillier: Zach, Jane

Onsite Geologist: Meg, Leah

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				Asphalt + fill	
2'					
0'				brown clay	A
5'				PID: 4.8ppm (max) 3.0ppm (avg)	
				brown to dark brown clay, damp, stiff, silty clay	B
10'				PID: 217ppm (max) 100ppm (avg)	
	▼ H ₂ O	11.5'		dark brown, damp, moist, stiff, plastic clay	C 13:25
15'				PID: 66ppm (max)	
				dark grey wet, stiff, plastic, clay	D
20'				PID: 18ppm (max) 10ppm (avg)	
				dark brownish clay, brownish grey clay, moist-wet	E
25'				PID: 94ppm (max) 50ppm (avg)	
				dark brownish grey, moist-wet, stiff, plastic grey-green clay	F
30'				PID: 135ppm (max) 50ppm (avg)	

NOTES:

Drilling Method:

hand auger, gasprobe

Water Level Observations

First Occurrence:

Date/Time: 10/10/15
13:25

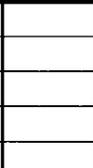
Drill Rig:

Borehole Diameter:

Depth to Water: 11.5

Project Number: *SSPA-1428* Project Name: *BFC*
 Location: *Bannister Federal Complex* Surface Elevation:
 Drilling Company: *Odyssey* Start Date/Time: *10/10/15 14:17* End Date/Time: *15:00*
 Driller: *Zach, Jane* Onsite Geologist: *Meg, Leah*

10/10/15

Number	Type	% Recov.	Depth	Visual Classification & Observations	
0'				<i>Asphalt and gravel</i>	
2'					
0'				<i>brown clay</i>	<i>A</i>
5'				<i>PID: 3.8 ppm (max) 2.5 ppm (avg)</i>	
10'				<i>brown to dark brown clay, damp, stiff, silty clay</i>	<i>B</i>
				<i>PID: 311 ppm (max) 75 ppm (avg)</i>	
15'			<i>H₂O @ 12.5'</i>	<i>dark brown, damp, moist, stiff, plastic clay</i>	<i>C</i>
				<i>PID: 252 ppm (max) 100 ppm (avg)</i>	
20'				<i>dark grey, wet, stiff, plastic, clay</i>	<i>D</i>
				<i>PID: 22.4 ppm (max) 10 ppm (avg)</i>	
25'				<i>dark brownish clay, brownish grey clay, moist - wet</i>	<i>E</i>
				<i>PID: 93 ppm (max) 45 ppm (avg)</i>	
30'				<i>dark brownish grey, moist - wet, stiff, plastic, grey green clay.</i>	<i>F</i>
				<i>PID: 10 ppm (max) 50 ppm (avg)</i>	

NOTES:

Drilling Method: <i>hand auger, geo probe</i>	Water Level Observations			
	First Occurrence:			
Drill Rig:	Date/Time:	<i>10/10/15</i>		
Borehole Diameter:	Depth to Water:	<i>12.5'</i>		

