

## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H128**      **Lab ID: 60190790008**      Collected: 03/30/15 09:38      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 16:59	7440-38-2	
Barium	ND	mg/L	2.5	1	04/08/15 13:50	04/09/15 16:59	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/08/15 13:50	04/09/15 16:59	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 16:59	7440-47-3	
Lead	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 16:59	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 16:59	7782-49-2	
Silver	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 16:59	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 17:04	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H129**      **Lab ID: 60190790009**      Collected: 03/30/15 09:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:03	7440-38-2	
Barium	ND	mg/L	2.5	1	04/08/15 13:50	04/09/15 17:03	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/08/15 13:50	04/09/15 17:03	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:03	7440-47-3	
Lead	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:03	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:03	7782-49-2	
Silver	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:03	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 17:11	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H130**      **Lab ID: 60190790010**      Collected: 03/30/15 10:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:06	7440-38-2	
Barium	ND	mg/L	2.5	1	04/08/15 13:50	04/09/15 17:06	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/08/15 13:50	04/09/15 17:06	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:06	7440-47-3	
Lead	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:06	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:06	7782-49-2	
Silver	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:06	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 17:13	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H131**      **Lab ID: 60190790011**      Collected: 03/30/15 10:15      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:10	7440-38-2	
Barium	ND	mg/L	2.5	1	04/08/15 13:50	04/09/15 17:10	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/08/15 13:50	04/09/15 17:10	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:10	7440-47-3	
Lead	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:10	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/08/15 13:50	04/09/15 17:10	7782-49-2	
Silver	ND	mg/L	0.10	1	04/08/15 13:50	04/09/15 17:10	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/07/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 17:15	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H132**      **Lab ID: 60190790012**      Collected: 03/30/15 10:25      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:08	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:04	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:08	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:04	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:08	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:08	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:08	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:04	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H133**      **Lab ID: 60190790013**      Collected: 03/30/15 10:40      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:19	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:22	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:19	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:22	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:19	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:19	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:19	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:11	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H134**      **Lab ID: 60190790014**      Collected: 03/30/15 10:55      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:29	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:25	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:29	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:25	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:29	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:29	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:29	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:13	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H135**      **Lab ID: 60190790015**      Collected: 03/30/15 11:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:33	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:29	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:33	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:29	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:33	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:33	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:33	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:20	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H136**      **Lab ID: 60190790016**      Collected: 03/30/15 11:11      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:36	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:32	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:36	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:32	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:36	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:36	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:36	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:22	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H137**      **Lab ID: 60190790017**      Collected: 03/30/15 11:20      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:40	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:36	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:40	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:36	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:40	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:40	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:40	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:24	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H138**      **Lab ID: 60190790018**      Collected: 03/30/15 11:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:43	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:40	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:43	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:40	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:43	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:43	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:43	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:26	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H139**      **Lab ID: 60190790019**      Collected: 03/30/15 11:40      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:47	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:43	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:47	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:43	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:47	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:47	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:47	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:29	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H140A**      **Lab ID: 60190790020**      Collected: 03/30/15 11:55      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:50	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:47	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:50	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:47	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:50	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:50	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:50	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:31	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H140B**      **Lab ID: 60190790021**      Collected: 03/30/15 12:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:54	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:50	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:54	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:50	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:54	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:54	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:54	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:33	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H141**      **Lab ID: 60190790022**      Collected: 03/30/15 12:10      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:57	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 13:54	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 19:57	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 13:54	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:57	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 19:57	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 19:57	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:35	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H142**      **Lab ID: 60190790023**      Collected: 03/30/15 13:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:01	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:04	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:01	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:04	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:01	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:01	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:01	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:38	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H143**      **Lab ID: 60190790024**      Collected: 03/30/15 13:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:11	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:08	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:11	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:08	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:11	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:11	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:11	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:40	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H144**      **Lab ID: 60190790025**      Collected: 03/30/15 14:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:14	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:11	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:14	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:11	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:14	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:14	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:14	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:46	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H145**      **Lab ID: 60190790026**      Collected: 03/30/15 14:20      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:18	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:15	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:18	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:15	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:18	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:18	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:18	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:49	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H146**      **Lab ID: 60190790027**      Collected: 03/30/15 14:25      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:21	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:19	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:21	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:19	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:21	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:21	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:21	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:51	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H147**      **Lab ID: 60190790028**      Collected: 03/30/15 14:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:25	7440-38-2	
Barium	ND	mg/L	2.5	1	04/09/15 10:30	04/10/15 14:22	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/09/15 10:30	04/09/15 20:25	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/09/15 10:30	04/10/15 14:22	7440-47-3	
Lead	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:25	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/09/15 10:30	04/09/15 20:25	7782-49-2	
Silver	ND	mg/L	0.10	1	04/09/15 10:30	04/09/15 20:25	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/08/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/09/15 11:45	04/10/15 18:53	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H148**      **Lab ID: 60190790029**      Collected: 03/30/15 15:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 15:58	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 15:58	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 15:58	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 15:58	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 15:58	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 15:58	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 15:58	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:21	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H149**      **Lab ID: 60190790030**      Collected: 03/30/15 08:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:20	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:20	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:20	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:20	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:20	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:20	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:20	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:28	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H150**      **Lab ID: 60190790031**      Collected: 03/30/15 08:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:23	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:23	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:23	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:23	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:23	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:23	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:23	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:30	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H151**      **Lab ID: 60190790032**      Collected: 03/30/15 08:51      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:25	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:25	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:25	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:25	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:25	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:25	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:25	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:32	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H152**      **Lab ID: 60190790033**      Collected: 03/30/15 09:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:28	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:28	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:28	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:28	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:28	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:28	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:28	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:34	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H153**      **Lab ID: 60190790034**      Collected: 03/30/15 09:38      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:30	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:30	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:30	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:30	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:30	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:30	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:30	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:37	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H154**      **Lab ID: 60190790035**      Collected: 03/30/15 09:50      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:32	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:32	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:32	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:32	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:32	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:32	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:32	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:43	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H155**      **Lab ID: 60190790036**      Collected: 03/30/15 10:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:34	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:34	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:34	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:34	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:34	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:34	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:34	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:46	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H156**      **Lab ID: 60190790037**      Collected: 03/30/15 10:25      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:36	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:36	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:36	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:36	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:36	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:36	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:36	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:48	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H157**      **Lab ID: 60190790038**      Collected: 03/30/15 10:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:39	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:39	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:39	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:39	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:39	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:39	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:39	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:50	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H158**      **Lab ID: 60190790039**      Collected: 03/30/15 10:40      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:41	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:41	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:41	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:41	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:41	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:41	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:41	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:52	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H159**      **Lab ID: 60190790040**      Collected: 03/30/15 10:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:47	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:47	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:47	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:47	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:47	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:47	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:47	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:54	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H160A**      **Lab ID: 60190790041**      Collected: 03/30/15 10:50      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:49	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:49	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:49	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:49	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:49	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:49	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:49	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:57	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H160B**      **Lab ID: 60190790042**      Collected: 03/30/15 10:50      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:52	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:52	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:52	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:52	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:52	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:52	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:52	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 15:59	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H161**      **Lab ID: 60190790043**      Collected: 03/30/15 11:05      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:54	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:54	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:54	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:54	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:54	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:54	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:54	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 16:01	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H162**      **Lab ID: 60190790044**      Collected: 03/30/15 11:15      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:56	7440-38-2	
Barium	ND	mg/L	2.5	1	04/10/15 11:25	04/10/15 16:56	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/10/15 11:25	04/10/15 16:56	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:56	7440-47-3	
Lead	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:56	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/10/15 11:25	04/10/15 16:56	7782-49-2	
Silver	ND	mg/L	0.10	1	04/10/15 11:25	04/10/15 16:56	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/10/15 11:30	04/10/15 16:25	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H163**      **Lab ID: 60190790045**      Collected: 03/30/15 11:20      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:21	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:21	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:21	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:21	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:21	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:21	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:21	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:25	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H164**      **Lab ID: 60190790046**      Collected: 03/30/15 11:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:27	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:27	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:27	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:27	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:27	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:27	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:27	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:32	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H165**      **Lab ID: 60190790047**      Collected: 03/30/15 11:35      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:29	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:29	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:29	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:29	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:29	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:29	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:29	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:34	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H166**      **Lab ID: 60190790048**      Collected: 03/30/15 11:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:32	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:32	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:32	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:32	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:32	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:32	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:32	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:36	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H167**      **Lab ID: 60190790049**      Collected: 03/30/15 13:30      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:34	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:34	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:34	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:34	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:38	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H168**      **Lab ID: 60190790050**      Collected: 03/30/15 13:38      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:36	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:36	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:36	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:36	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:36	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:36	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:36	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:41	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H169**      **Lab ID: 60190790051**      Collected: 03/30/15 13:45      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:43	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:43	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:43	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:43	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:43	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:43	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:43	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	<b>0.0023</b>	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:43	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H170**      **Lab ID: 60190790052**      Collected: 03/30/15 13:50      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:45	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:45	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:45	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:45	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:45	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:45	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:45	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	<b>0.0033</b>	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:50	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H171**      **Lab ID: 60190790053**      Collected: 03/30/15 13:55      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:47	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:47	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:47	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:47	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:47	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:47	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:47	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:52	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H172**      **Lab ID: 60190790054**      Collected: 03/30/15 14:05      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:50	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:50	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:50	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:50	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:50	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:50	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:50	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:54	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H173**      **Lab ID: 60190790055**      Collected: 03/30/15 14:40      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:52	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:52	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:52	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:52	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:52	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:52	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:52	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:56	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H174**      **Lab ID: 60190790056**      Collected: 03/30/15 14:50      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:54	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:54	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:54	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:54	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:54	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:54	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:54	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:59	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H175**      **Lab ID: 60190790057**      Collected: 03/30/15 14:55      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:56	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:56	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:56	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:56	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:56	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:56	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:56	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:01	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H176**      **Lab ID: 60190790058**      Collected: 03/30/15 15:00      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:59	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:59	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:59	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:59	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:59	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:59	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:59	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:03	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H177**      **Lab ID: 60190790059**      Collected: 03/30/15 15:05      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:01	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:01	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:01	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:01	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:01	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:01	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:01	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:05	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H178**      **Lab ID: 60190790060**      Collected: 03/30/15 15:10      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:03	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:03	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:03	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:03	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:03	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:03	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:03	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:07	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190790

**Sample: BFC-B911H179**      **Lab ID: 60190790061**      Collected: 03/30/15 15:15      Received: 03/30/15 17:20      Matrix: Solid

*Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:10	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:10	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:10	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:10	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:10	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:10	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:10	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:10	7439-97-6	

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### QUALITY CONTROL DATA

Project: Bannister IL1561

Pace Project No.: 60190790

QC Batch: MERP/9465 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP  
 Associated Lab Samples: 60190790001, 60190790002, 60190790003, 60190790004, 60190790005, 60190790006, 60190790007

METHOD BLANK: 1545594 Matrix: Water  
 Associated Lab Samples: 60190790001, 60190790002, 60190790003, 60190790004, 60190790005, 60190790006, 60190790007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	04/08/15 09:22	

LABORATORY CONTROL SAMPLE: 1545595

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0050	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1545596 1545597

Parameter	Units	60191179010 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.015	.015	0.014	0.014	96	95	75-125	1	20	

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### QUALITY CONTROL DATA

Project: Bannister IL1561

Pace Project No.: 60190790

QC Batch: MERP/9474 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP  
 Associated Lab Samples: 60190790008, 60190790009, 60190790010, 60190790011

METHOD BLANK: 1546614 Matrix: Water  
 Associated Lab Samples: 60190790008, 60190790009, 60190790010, 60190790011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	04/10/15 17:00	

LABORATORY CONTROL SAMPLE: 1546615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0050	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546616 1546617

Parameter	Units	60190790008		60190790009		60190790010		60190790011		% Rec Limits	Max RPD	Qual
		MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.	MS Result	MSD Spike Conc.			
Mercury	mg/L	ND	.015	ND	.015	0.015	0.014	97	91	75-125	6	20

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### QUALITY CONTROL DATA

Project: Bannister IL1561

Pace Project No.: 60190790

QC Batch: MERP/9475 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP  
 Associated Lab Samples: 60190790012, 60190790013, 60190790014, 60190790015, 60190790016, 60190790017, 60190790018,  
 60190790019, 60190790020, 60190790021, 60190790022, 60190790023, 60190790024, 60190790025,  
 60190790026, 60190790027, 60190790028

METHOD BLANK: 1546762 Matrix: Water

Associated Lab Samples: 60190790012, 60190790013, 60190790014, 60190790015, 60190790016, 60190790017, 60190790018,  
 60190790019, 60190790020, 60190790021, 60190790022, 60190790023, 60190790024, 60190790025,  
 60190790026, 60190790027, 60190790028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	04/10/15 18:00	

LABORATORY CONTROL SAMPLE: 1546763

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0051	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546764 1546765

Parameter	Units	60190790012 Result	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	MS Result	Spike Conc.	MSD Result						
Mercury	mg/L	ND	.015	0.014	.015	0.014	96	92	75-125	4	20	

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**QUALITY CONTROL DATA**

Project: Bannister IL1561

Pace Project No.: 60190790

QC Batch: MERP/9477 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP  
 Associated Lab Samples: 60190790029, 60190790030, 60190790031, 60190790032, 60190790033, 60190790034, 60190790035,  
 60190790036, 60190790037, 60190790038, 60190790039, 60190790040, 60190790041, 60190790042,  
 60190790043, 60190790044

METHOD BLANK: 1547519 Matrix: Water  
 Associated Lab Samples: 60190790029, 60190790030, 60190790031, 60190790032, 60190790033, 60190790034, 60190790035,  
 60190790036, 60190790037, 60190790038, 60190790039, 60190790040, 60190790041, 60190790042,  
 60190790043, 60190790044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	04/10/15 15:16	

LABORATORY CONTROL SAMPLE: 1547520

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0054	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1547521 1547522

Parameter	Units	60190790029 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.015	.015	0.015	0.015	100	99	75-125	0	20	

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**QUALITY CONTROL DATA**

Project: Bannister IL1561

Pace Project No.: 60190790

QC Batch: MERP/9480 Analysis Method: EPA 7470  
 QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury TCLP  
 Associated Lab Samples: 60190790045, 60190790046, 60190790047, 60190790048, 60190790049, 60190790050, 60190790051, 60190790052, 60190790053, 60190790054, 60190790055, 60190790056, 60190790057, 60190790058, 60190790059, 60190790060, 60190790061

METHOD BLANK: 1548648 Matrix: Water  
 Associated Lab Samples: 60190790045, 60190790046, 60190790047, 60190790048, 60190790049, 60190790050, 60190790051, 60190790052, 60190790053, 60190790054, 60190790055, 60190790056, 60190790057, 60190790058, 60190790059, 60190790060, 60190790061

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/L	ND	0.0020	04/13/15 14:16	

LABORATORY CONTROL SAMPLE: 1548649

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	.005	0.0051	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1548650 1548651

Parameter	Units	60190790045 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	ND	.015	.015	0.017	0.015	113	103	75-125	9	20	

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### QUALITY CONTROL DATA

Project: Bannister IL1561  
Pace Project No.: 60190790

QC Batch: MPRP/31350 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP  
Associated Lab Samples: 60190790001, 60190790002, 60190790003, 60190790004, 60190790005, 60190790006, 60190790007

METHOD BLANK: 1545622 Matrix: Water  
Associated Lab Samples: 60190790001, 60190790002, 60190790003, 60190790004, 60190790005, 60190790006, 60190790007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.50	04/08/15 11:32	
Barium	mg/L	ND	2.5	04/08/15 11:32	
Cadmium	mg/L	ND	0.050	04/08/15 11:32	
Chromium	mg/L	ND	0.10	04/08/15 11:32	
Lead	mg/L	ND	0.50	04/08/15 11:32	
Selenium	mg/L	ND	0.50	04/08/15 11:32	
Silver	mg/L	ND	0.10	04/08/15 11:32	

LABORATORY CONTROL SAMPLE: 1545623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.89	89	80-120	
Barium	mg/L	1	0.95	95	80-120	
Cadmium	mg/L	1	0.91	91	80-120	
Chromium	mg/L	1	0.93	93	80-120	
Lead	mg/L	1	0.94	94	80-120	
Selenium	mg/L	1	0.88	88	80-120	
Silver	mg/L	.5	0.44	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1545624 1545625

Parameter	Units	60190948015		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec					
Arsenic	mg/L	ND	10	10	9.5	9.7	95	97	75-125	2	20		
Barium	mg/L	ND	10	10	10.2	10.2	98	98	75-125	0	20		
Cadmium	mg/L	ND	10	10	9.6	9.7	96	97	75-125	1	20		
Chromium	mg/L	ND	10	10	9.5	9.7	95	96	75-125	1	20		
Lead	mg/L	ND	10	10	9.6	9.7	96	97	75-125	1	20		
Selenium	mg/L	ND	10	10	9.4	9.5	94	95	75-125	1	20		
Silver	mg/L	ND	5	5	4.6	4.7	93	94	75-125	1	20		

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### QUALITY CONTROL DATA

Project: Bannister IL1561  
Pace Project No.: 60190790

QC Batch: MPRP/31358 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP  
Associated Lab Samples: 60190790008, 60190790009, 60190790010, 60190790011

METHOD BLANK: 1546280 Matrix: Water  
Associated Lab Samples: 60190790008, 60190790009, 60190790010, 60190790011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.50	04/09/15 16:56	
Barium	mg/L	ND	2.5	04/09/15 16:56	
Cadmium	mg/L	ND	0.050	04/09/15 16:56	
Chromium	mg/L	ND	0.10	04/09/15 16:56	
Lead	mg/L	ND	0.50	04/09/15 16:56	
Selenium	mg/L	ND	0.50	04/09/15 16:56	
Silver	mg/L	ND	0.10	04/09/15 16:56	

LABORATORY CONTROL SAMPLE: 1546281

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.98	98	80-120	
Barium	mg/L	1	1.1	113	80-120	
Cadmium	mg/L	1	1.0	105	80-120	
Chromium	mg/L	1	0.95	95	80-120	
Lead	mg/L	1	1.1	112	80-120	
Selenium	mg/L	1	1.0	103	80-120	
Silver	mg/L	.5	0.48	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546282 1546283

Parameter	Units	60190790011		1546283		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result						
Arsenic	mg/L	ND	10	10.1	10.1	101	101	75-125	0	20	
Barium	mg/L	ND	10	11.9	12.0	113	114	75-125	1	20	
Cadmium	mg/L	ND	10	10.6	10.6	106	105	75-125	1	20	
Chromium	mg/L	ND	10	9.5	10.3	94	103	75-125	8	20	
Lead	mg/L	ND	10	10.8	10.7	108	107	75-125	1	20	
Selenium	mg/L	ND	10	10.7	10.5	107	105	75-125	2	20	
Silver	mg/L	ND	5	4.9	4.9	97	98	75-125	1	20	

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### QUALITY CONTROL DATA

Project: Bannister IL1561  
Pace Project No.: 60190790

QC Batch: MPRP/31367 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP  
Associated Lab Samples: 60190790012, 60190790013, 60190790014, 60190790015, 60190790016, 60190790017, 60190790018, 60190790019, 60190790020, 60190790021, 60190790022, 60190790023, 60190790024, 60190790025, 60190790026, 60190790027, 60190790028

METHOD BLANK: 1546774 Matrix: Water  
Associated Lab Samples: 60190790012, 60190790013, 60190790014, 60190790015, 60190790016, 60190790017, 60190790018, 60190790019, 60190790020, 60190790021, 60190790022, 60190790023, 60190790024, 60190790025, 60190790026, 60190790027, 60190790028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.50	04/09/15 19:05	
Barium	mg/L	ND	2.5	04/10/15 13:01	
Cadmium	mg/L	ND	0.050	04/09/15 19:05	
Chromium	mg/L	ND	0.10	04/10/15 13:01	
Lead	mg/L	ND	0.50	04/09/15 19:05	
Selenium	mg/L	ND	0.50	04/09/15 19:05	
Silver	mg/L	ND	0.10	04/09/15 19:05	

LABORATORY CONTROL SAMPLE: 1546775

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.96	96	80-120	
Barium	mg/L	1	1.1	106	80-120	
Cadmium	mg/L	1	1.0	100	80-120	
Chromium	mg/L	1	0.97	97	80-120	
Lead	mg/L	1	1.1	110	80-120	
Selenium	mg/L	1	1.0	103	80-120	
Silver	mg/L	.5	0.44	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546776 1546777

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual	
		60190790012 Result	Spike Conc.	Spike Conc.	MS Result						MSD Result
Arsenic	mg/L	ND	10	10	9.3	9.8	93	98	75-125	5	20
Barium	mg/L	ND	10	10	10.8	10.9	104	104	75-125	1	20
Cadmium	mg/L	ND	10	10	9.7	10.2	97	102	75-125	5	20
Chromium	mg/L	ND	10	10	9.3	9.4	93	94	75-125	1	20
Lead	mg/L	ND	10	10	10.2	10.7	101	107	75-125	5	20
Selenium	mg/L	ND	10	10	10.2	10.6	101	106	75-125	4	20
Silver	mg/L	ND	5	5	4.3	4.5	86	90	75-125	5	20

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### QUALITY CONTROL DATA

Project: Bannister IL1561  
Pace Project No.: 60190790

QC Batch: MPRP/31384 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP  
Associated Lab Samples: 60190790029, 60190790030, 60190790031, 60190790032, 60190790033, 60190790034, 60190790035, 60190790036, 60190790037, 60190790038, 60190790039, 60190790040, 60190790041, 60190790042, 60190790043, 60190790044

METHOD BLANK: 1547546 Matrix: Water  
Associated Lab Samples: 60190790029, 60190790030, 60190790031, 60190790032, 60190790033, 60190790034, 60190790035, 60190790036, 60190790037, 60190790038, 60190790039, 60190790040, 60190790041, 60190790042, 60190790043, 60190790044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.50	04/10/15 15:53	
Barium	mg/L	ND	2.5	04/10/15 15:53	
Cadmium	mg/L	ND	0.050	04/10/15 15:53	
Chromium	mg/L	ND	0.10	04/10/15 15:53	
Lead	mg/L	ND	0.50	04/10/15 15:53	
Selenium	mg/L	ND	0.50	04/10/15 15:53	
Silver	mg/L	ND	0.10	04/10/15 15:53	

LABORATORY CONTROL SAMPLE: 1547547

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.94	94	80-120	
Barium	mg/L	1	1.0	101	80-120	
Cadmium	mg/L	1	0.96	96	80-120	
Chromium	mg/L	1	0.91	91	80-120	
Lead	mg/L	1	0.98	98	80-120	
Selenium	mg/L	1	0.94	94	80-120	
Silver	mg/L	.5	0.46	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1547548 1547549

Parameter	Units	60190790029		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MSD Result	% Rec	MSD % Rec				
Arsenic	mg/L	ND	10	10	9.6	9.4	96	94	75-125	2	20	
Barium	mg/L	ND	10	10	10.2	10	99	97	75-125	2	20	
Cadmium	mg/L	ND	10	10	9.7	9.5	97	95	75-125	2	20	
Chromium	mg/L	ND	10	10	8.9	8.8	88	87	75-125	1	20	
Lead	mg/L	ND	10	10	9.6	9.3	96	93	75-125	3	20	
Selenium	mg/L	ND	10	10	9.8	9.5	98	95	75-125	3	20	
Silver	mg/L	ND	5	5	4.6	4.5	92	90	75-125	2	20	

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### QUALITY CONTROL DATA

Project: Bannister IL1561  
Pace Project No.: 60190790

QC Batch: MPRP/31392 Analysis Method: EPA 6010  
QC Batch Method: EPA 3010 Analysis Description: 6010 MET TCLP  
Associated Lab Samples: 60190790045, 60190790046, 60190790047, 60190790048, 60190790049, 60190790050, 60190790051, 60190790052, 60190790053, 60190790054, 60190790055, 60190790056, 60190790057, 60190790058, 60190790059, 60190790060, 60190790061

METHOD BLANK: 1548657 Matrix: Water  
Associated Lab Samples: 60190790045, 60190790046, 60190790047, 60190790048, 60190790049, 60190790050, 60190790051, 60190790052, 60190790053, 60190790054, 60190790055, 60190790056, 60190790057, 60190790058, 60190790059, 60190790060, 60190790061

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.50	04/13/15 14:18	
Barium	mg/L	ND	2.5	04/13/15 14:18	
Cadmium	mg/L	ND	0.050	04/13/15 14:18	
Chromium	mg/L	ND	0.10	04/13/15 14:18	
Lead	mg/L	ND	0.50	04/13/15 14:18	
Selenium	mg/L	ND	0.50	04/13/15 14:18	
Silver	mg/L	ND	0.10	04/13/15 14:18	

LABORATORY CONTROL SAMPLE: 1548658

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.91	91	80-120	
Barium	mg/L	1	0.98	98	80-120	
Cadmium	mg/L	1	0.93	93	80-120	
Chromium	mg/L	1	0.92	92	80-120	
Lead	mg/L	1	0.96	96	80-120	
Selenium	mg/L	1	0.90	90	80-120	
Silver	mg/L	.5	0.46	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1548659 1548660

Parameter	Units	60190790045		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	Spike Conc.	Result	MSD Result	% Rec	MSD % Rec				
Arsenic	mg/L	ND	10	10	9.6	9.5	96	95	75-125	2	20	
Barium	mg/L	ND	10	10	10.5	10.4	98	97	75-125	1	20	
Cadmium	mg/L	ND	10	10	9.5	9.4	95	94	75-125	1	20	
Chromium	mg/L	ND	10	10	9.1	9.0	90	90	75-125	1	20	
Lead	mg/L	ND	10	10	9.6	9.4	96	94	75-125	1	20	
Selenium	mg/L	ND	10	10	9.6	9.5	96	95	75-125	1	20	
Silver	mg/L	ND	5	5	4.7	4.6	93	92	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Bannister IL1561

Pace Project No.: 60190790

---

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bannister IL1561

Pace Project No.: 60190790

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60190790001	BFC-B911H121	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790002	BFC-B911H122	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790003	BFC-B911H123	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790004	BFC-B911H124	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790005	BFC-B911H125	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790006	BFC-B911H126	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790007	BFC-B911H127	EPA 3010	MPRP/31350	EPA 6010	ICP/23321
60190790008	BFC-B911H128	EPA 3010	MPRP/31358	EPA 6010	ICP/23324
60190790009	BFC-B911H129	EPA 3010	MPRP/31358	EPA 6010	ICP/23324
60190790010	BFC-B911H130	EPA 3010	MPRP/31358	EPA 6010	ICP/23324
60190790011	BFC-B911H131	EPA 3010	MPRP/31358	EPA 6010	ICP/23324
60190790012	BFC-B911H132	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790013	BFC-B911H133	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790014	BFC-B911H134	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790015	BFC-B911H135	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790016	BFC-B911H136	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790017	BFC-B911H137	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790018	BFC-B911H138	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790019	BFC-B911H139	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790020	BFC-B911H140A	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790021	BFC-B911H140B	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790022	BFC-B911H141	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790023	BFC-B911H142	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790024	BFC-B911H143	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790025	BFC-B911H144	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790026	BFC-B911H145	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790027	BFC-B911H146	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790028	BFC-B911H147	EPA 3010	MPRP/31367	EPA 6010	ICP/23331
60190790029	BFC-B911H148	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790030	BFC-B911H149	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790031	BFC-B911H150	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790032	BFC-B911H151	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790033	BFC-B911H152	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790034	BFC-B911H153	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790035	BFC-B911H154	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790036	BFC-B911H155	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790037	BFC-B911H156	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790038	BFC-B911H157	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790039	BFC-B911H158	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790040	BFC-B911H159	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790041	BFC-B911H160A	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790042	BFC-B911H160B	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790043	BFC-B911H161	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790044	BFC-B911H162	EPA 3010	MPRP/31384	EPA 6010	ICP/23337
60190790045	BFC-B911H163	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790046	BFC-B911H164	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790047	BFC-B911H165	EPA 3010	MPRP/31392	EPA 6010	ICP/23344

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bannister IL1561  
Pace Project No.: 60190790

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60190790048	BFC-B911H166	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790049	BFC-B911H167	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790050	BFC-B911H168	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790051	BFC-B911H169	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790052	BFC-B911H170	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790053	BFC-B911H171	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790054	BFC-B911H172	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790055	BFC-B911H173	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790056	BFC-B911H174	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790057	BFC-B911H175	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790058	BFC-B911H176	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790059	BFC-B911H177	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790060	BFC-B911H178	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790061	BFC-B911H179	EPA 3010	MPRP/31392	EPA 6010	ICP/23344
60190790001	BFC-B911H121	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790002	BFC-B911H122	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790003	BFC-B911H123	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790004	BFC-B911H124	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790005	BFC-B911H125	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790006	BFC-B911H126	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790007	BFC-B911H127	EPA 7470	MERP/9465	EPA 7470	MERC/9415
60190790008	BFC-B911H128	EPA 7470	MERP/9474	EPA 7470	MERC/9425
60190790009	BFC-B911H129	EPA 7470	MERP/9474	EPA 7470	MERC/9425
60190790010	BFC-B911H130	EPA 7470	MERP/9474	EPA 7470	MERC/9425
60190790011	BFC-B911H131	EPA 7470	MERP/9474	EPA 7470	MERC/9425
60190790012	BFC-B911H132	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790013	BFC-B911H133	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790014	BFC-B911H134	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790015	BFC-B911H135	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790016	BFC-B911H136	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790017	BFC-B911H137	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790018	BFC-B911H138	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790019	BFC-B911H139	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790020	BFC-B911H140A	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790021	BFC-B911H140B	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790022	BFC-B911H141	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790023	BFC-B911H142	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790024	BFC-B911H143	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790025	BFC-B911H144	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790026	BFC-B911H145	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790027	BFC-B911H146	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790028	BFC-B911H147	EPA 7470	MERP/9475	EPA 7470	MERC/9426
60190790029	BFC-B911H148	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790030	BFC-B911H149	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790031	BFC-B911H150	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790032	BFC-B911H151	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790033	BFC-B911H152	EPA 7470	MERP/9477	EPA 7470	MERC/9430

### REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Bannister IL1561  
Pace Project No.: 60190790

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
60190790034	BFC-B911H153	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790035	BFC-B911H154	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790036	BFC-B911H155	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790037	BFC-B911H156	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790038	BFC-B911H157	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790039	BFC-B911H158	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790040	BFC-B911H159	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790041	BFC-B911H160A	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790042	BFC-B911H160B	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790043	BFC-B911H161	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790044	BFC-B911H162	EPA 7470	MERP/9477	EPA 7470	MERC/9430
60190790045	BFC-B911H163	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790046	BFC-B911H164	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790047	BFC-B911H165	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790048	BFC-B911H166	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790049	BFC-B911H167	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790050	BFC-B911H168	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790051	BFC-B911H169	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790052	BFC-B911H170	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790053	BFC-B911H171	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790054	BFC-B911H172	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790055	BFC-B911H173	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790056	BFC-B911H174	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790057	BFC-B911H175	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790058	BFC-B911H176	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790059	BFC-B911H177	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790060	BFC-B911H178	EPA 7470	MERP/9480	EPA 7470	MERC/9434
60190790061	BFC-B911H179	EPA 7470	MERP/9480	EPA 7470	MERC/9434

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**Sample Condition Upon Receipt**

**WO# : 60190790**  
  
 60190790

Client Name: BIS

Courier: FedEx  UPS  VIA  Clay  PEX  ECI  Pace  Other  Client

Tracking #: \_\_\_\_\_ Pace Shipping Label Used? Yes  No

Custody Seal on Cooler/Box Present: Yes  No  Seals intact: Yes  No

Packing Material: Bubble Wrap  Bubble Bags  Foam  None  Other

Thermometer Used: T-239 / T-194 Type of Ice: Wet Blue None  Samples received on ice, cooling process has begun.  
 Cooler Temperature: 5.9 / 5.5 (circle one)

Optional
Proj Due Date:
Proj Name:

Date and initials of person examining contents: pc 3/3/15

Temperature should be above freezing to 6°C

Chain of Custody present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody filled out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3. <u>Time and date on the back.</u>
Sampler name & signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples arrived within holding time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5. <u>CLIENT DID NOT PROVIDE</u>
Short Hold Time analyses (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6. <u>ANY COLLECTION DATES OR</u>
Rush Turn Around Time requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7. <u>TIMES ON COC !!!</u>
Sufficient volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8. _____
Correct containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. _____
Pace containers used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. _____
Containers intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Unpreserved 5035A soils frozen w/in 48hrs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Filtered volume received for dissolved tests?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	12.
Sample labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Includes date/time/ID/analyses Matrix: <u>SL</u>		13.
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Exceptions: VOA, Coliform, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed
Trip Blank present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Lot # of added preservative
Pace Trip Blank lot # (if purchased): _____		15.
Headspace in VOA vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
		16.
Project sampled in USDA Regulated Area:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	17. List State: <u>mo</u>

Client Notification/ Resolution: Copy COC to Client? Y / N Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: AAK Date: 3/3/15





# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 Of 6

### Section A

#### Required Client Information:

Company: Brandenburg Industrial Service Co.  
 Address: 2625 S. Loomis St.  
 Chicago, IL 60608  
 Email:  
 Phone:  
 Fax:  
 Requested Due Date:

### Section B

#### Required Project Information:

Report To: Nick Rojas  
 Copy To:  
 Project Name: Brandenburg Bannister  
 Project #:  
 Purchase Order #:  
 Pace Project Manager: alice.finanagan@pacelabs.com  
 Pace Profile #:

### Section C

#### Invoice Information:

Attention:  
 Company Name:  
 Address:  
 Pace Quote:  
 State / Location: MO

### Regulatory Agency

### State / Location:

### MO

ITEM #	MATRIX CODE	MATRIX	CODE	COLLECTED		SAMPLE TYPE (G-GRAB C-COMP)	MATRIX CODE (see valid codes to left)	PRESERVATIVES						Y/N	Requested Analysis Filtered (Y/N)	Flashpoint	Residual Chlorine (Y/N)
				START TIME	END TIME			UNPRESERVED	H2SO4	HNO3	HCl	NaOH	Na2S2O3				
1	BFC-BAL H133	Drinking Water	DW	9:00 AM	3:30 PM	GC	GC										0.3
2	BFC-BAL H134	Water	WT			GC	GC										0.4
3	BFC-BAL H135	Waste Water	WW			GC	GC										0.5
4	BFC-BAL H136	Waste Water Product	P			GC	GC										0.6
5	BFC-BAL H137	Oil	OL			GC	GC										0.7
6	BFC-BAL H138	Oil	OL			GC	GC										0.8
7	BFC-BAL H139	Wipe	WP			GC	GC										0.9
8	BFC-BAL H140A	Air	AR			GC	GC										0.0
9	BFC-BAL H140B	Other	OT			GC	GC										0.1
10	BFC-BAL H141	Tissue	TS			GC	GC										0.02
11	BFC-BAL H142					GC	GC										0.03
12	BFC-BAL H143					GC	GC										0.04

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on	Ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)	Samples Intact (Y/N)
<i>[Signature]</i>	3/20/15	4:25p	<i>[Signature]</i>	3-20	4:25	5.9	7	Y	Y	Y	Y
			<i>[Signature]</i>	3/30/15	17:20	5.5	Y	Y	Y	Y	Y

### SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Nicholas Rojas

SIGNATURE of SAMPLER: *[Signature]*

DATE Signed: 3/30/15









# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**Section A**  
**Required Client Information:**

Company: Brandenburg Industrial Service Co.  
 Address: 2625 S. Loomis St.  
 Chicago, IL 60608  
 Email: [blank]  
 Phone: [blank]  
 Requested Due Date: [blank]

**Section B**  
**Required Project Information:**

Report To: Nick Rojas  
 Copy To: [blank]  
 Project Name: Brandenburg Bannister  
 Project #: [blank]  
 Purchase Order #: [blank]

**Section C**  
**Invoice Information:**

Attention: [blank]  
 Company Name: [blank]  
 Address: [blank]  
 Pace Quote: [blank]  
 Pace Project Manager: alice.flanagan@pacelabs.com  
 Pace Profile #: [blank]

Regulatory Agency: \_\_\_\_\_  
 State / Location: \_\_\_\_\_  
 MO

Page: 5 Of 60

ITEM #	MATRIX CODE	COLLECTED		MATRIX TYPE (G=GRAB C=COMP)	SAMPLE TEMP AT COLLECTION	PRESERVATIVES			Analyses Test Y/N	PCBs by 8082	Reactives	Metals-Total Be	pH/percent moisture	8270 SVOC	Specific Gravity	TCLP Metals/SVOCs	TCLP VOCs 8260	8260 VOCs Full List	PCBs by 8082	Flashpoint	Residual Chlorine (Y/N)	Requested Analysis Filtered (Y/N)	RELEAQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS	Received on	TEMP in C	Ice	Custody	Sealed	Cooler	(Y/N)	Samples	Infect												
		START DATE	END DATE			START TIME	END TIME	H2SO4																HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	REL	3/20/15	4:25p	Michelle Phan	3:30	4:00p	plm	3/30/15	5:9	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
1	SW			SW																		plm	3/20/15	4:25p	Michelle Phan	3:30	4:00p	plm	3/30/15	5:9	Y	Y	Y	Y	Y	Y	Y	Y	Y											
2	SW			SW																																														
3	SW			SW																																														
4	SW			SW																																														
5	SW			SW																																														
6	SW			SW																																														
7	SW			SW																																														
8	SW			SW																																														
9	SW			SW																																														
10	SW			SW																																														
11	SW			SW																																														
12	SW			SW																																														

**SAMPLER NAME AND SIGNATURE**  
 PRINT Name of SAMPLER: Nicholas Rojas  
 SIGNATURE of SAMPLER: [Signature]  
 DATE Signed: 3/30/15



April 14, 2015

Nick Rojas  
Brandenburg Industrial Service Co.  
2625 S. Loomis St  
Chicago, IL 60608

RE: Project: Bannister IL1561  
Pace Project No.: 60190873

Dear Nick Rojas:

Enclosed are the analytical results for sample(s) received by the laboratory on March 31, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alice Flanagan  
alice.flanagan@pacelabs.com  
Project Manager

Enclosures



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Bannister IL1561

Pace Project No.: 60190873

---

### **Kansas Certification IDs**

9608 Loiret Boulevard, Lenexa, KS 66219

WY STR Certification #: 2456.01

Arkansas Certification #: 13-012-0

Illinois Certification #: 003097

Iowa Certification #: 118

Kansas/NELAP Certification #: E-10116

Louisiana Certification #: 03055

Nevada Certification #: KS000212008A

Oklahoma Certification #: 9205/9935

Texas Certification #: T104704407

Utah Certification #: KS00021

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## REPORT OF LABORATORY ANALYSIS

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### SAMPLE SUMMARY

Project: Bannister IL1561

Pace Project No.: 60190873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60190873001	BFC-B91H180A	Solid	03/31/15 15:30	03/31/15 17:15
60190873002	BFC-B91H180B	Solid	03/31/15 15:30	03/31/15 17:15
60190873003	BFC-B91H181	Solid	03/31/15 15:45	03/31/15 17:15
60190873004	BFC-B91H182	Solid	03/31/15 15:50	03/31/15 17:15
60190873005	BFC-B91H183	Solid	03/31/15 16:05	03/31/15 17:15
60190873006	BFC-B91H184	Solid	03/31/15 16:20	03/31/15 17:15
60190873007	BFC-B91H185	Solid	03/31/15 17:00	03/31/15 17:15
60190873008	BFC-B91H186	Solid	03/31/15 17:15	03/31/15 17:15
60190873009	BFC-B91H187	Solid	03/31/15 17:15	03/31/15 17:15
60190873010	BFC-B91H188	Solid	03/31/15 08:00	03/31/15 17:15
60190873011	BFC-B91H189	Solid	03/31/15 08:30	03/31/15 17:15
60190873012	BFC-B91H190	Solid	03/31/15 08:40	03/31/15 17:15
60190873013	BFC-B91H191	Solid	03/31/15 08:45	03/31/15 17:15
60190873014	BFC-B91H192	Solid	03/31/15 08:50	03/31/15 17:15
60190873015	BFC-B91H193	Solid	03/31/15 08:55	03/31/15 17:15
60190873016	BFC-B91H194	Solid	03/31/15 09:05	03/31/15 17:15
60190873017	BFC-B91H195	Solid	03/31/15 09:10	03/31/15 17:15
60190873018	BFC-B91H196	Solid	03/31/15 09:15	03/31/15 17:15
60190873019	BFC-B91H197	Solid	03/31/15 09:25	03/31/15 17:15
60190873020	BFC-B91H198	Solid	03/31/15 09:30	03/31/15 17:15
60190873021	BFC-B91H199	Solid	03/31/15 09:35	03/31/15 17:15
60190873022	BFC-B91H200A	Solid	03/31/15 09:45	03/31/15 17:15
60190873023	BFC-B91H200B	Solid	03/31/15 09:45	03/31/15 17:15
60190873024	BFC-B91H201	Solid	03/31/15 09:50	03/31/15 17:15
60190873025	BFC-B91H202	Solid	03/31/15 09:55	03/31/15 17:15
60190873026	BFC-B91H203	Solid	03/31/15 10:00	03/31/15 17:15
60190873027	BFC-B91H204	Solid	03/31/15 10:15	03/31/15 17:15
60190873028	BFC-B91H205	Solid	03/31/15 10:20	03/31/15 17:15
60190873029	BFC-B91H206	Solid	03/31/15 10:25	03/31/15 17:15
60190873030	BFC-B91H207	Solid	03/31/15 10:30	03/31/15 17:15
60190873031	BFC-B91H208	Solid	03/31/15 10:40	03/31/15 17:15
60190873032	BFC-B91H209	Solid	03/31/15 10:45	03/31/15 17:15
60190873033	BFC-B91H210	Solid	03/31/15 11:05	03/31/15 17:15
60190873034	BFC-B91H211	Solid	03/31/15 13:15	03/31/15 17:15
60190873035	BFC-B91H212	Solid	03/31/15 13:20	03/31/15 17:15
60190873036	BFC-B91H213	Solid	03/31/15 13:30	03/31/15 17:15
60190873037	BFC-B91H214	Solid	03/31/15 13:35	03/31/15 17:15

### REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Bannister IL1561

Pace Project No.: 60190873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
60190873038	BFC-B91H215	Solid	03/31/15 13:45	03/31/15 17:15
60190873039	BFC-B91H216	Solid	03/31/15 13:50	03/31/15 17:15
60190873040	BFC-B91H217	Solid	03/31/15 13:55	03/31/15 17:15
60190873041	BFC-B91H218	Solid	03/31/15 14:00	03/31/15 17:15
60190873042	BFC-B91H219	Solid	03/31/15 14:10	03/31/15 17:15
60190873043	BFC-B91H220A	Solid	03/31/15 14:20	03/31/15 17:15
60190873044	BFC-B91H220B	Solid	03/31/15 14:20	03/31/15 17:15
60190873045	BFC-B91H221	Solid	03/31/15 14:25	03/31/15 17:15
60190873046	BFC-B91H222	Solid	03/31/15 14:30	03/31/15 17:15
60190873047	BFC-B91H223	Solid	03/31/15 14:35	03/31/15 17:15
60190873048	BFC-B91H224	Solid	03/31/15 15:00	03/31/15 17:15
60190873049	TRIP BLANK	Solid	03/31/15 15:00	03/31/15 17:15

## REPORT OF LABORATORY ANALYSIS

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### SAMPLE ANALYTE COUNT

Project: Bannister IL1561

Pace Project No.: 60190873

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60190873001	BFC-B91H180A	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873002	BFC-B91H180B	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873003	BFC-B91H181	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873004	BFC-B91H182	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873005	BFC-B91H183	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873006	BFC-B91H184	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873007	BFC-B91H185	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873008	BFC-B91H186	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873009	BFC-B91H187	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873010	BFC-B91H188	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873011	BFC-B91H189	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873012	BFC-B91H190	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873013	BFC-B91H191	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873014	BFC-B91H192	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873015	BFC-B91H193	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873016	BFC-B91H194	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873017	BFC-B91H195	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873018	BFC-B91H196	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873019	BFC-B91H197	EPA 6010	NDJ	7

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### SAMPLE ANALYTE COUNT

Project: Bannister IL1561

Pace Project No.: 60190873

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 7470	ZBM	1
60190873020	BFC-B91H198	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873021	BFC-B91H199	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873022	BFC-B91H200A	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873023	BFC-B91H200B	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873024	BFC-B91H201	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873025	BFC-B91H202	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873026	BFC-B91H203	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873027	BFC-B91H204	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873028	BFC-B91H205	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873029	BFC-B91H206	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873030	BFC-B91H207	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873031	BFC-B91H208	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873032	BFC-B91H209	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873033	BFC-B91H210	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873034	BFC-B91H211	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873035	BFC-B91H212	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873036	BFC-B91H213	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873037	BFC-B91H214	EPA 6010	NDJ	7
		EPA 7470	ZBM	1

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### SAMPLE ANALYTE COUNT

Project: Bannister IL1561

Pace Project No.: 60190873

Lab ID	Sample ID	Method	Analysts	Analytes Reported
60190873038	BFC-B91H215	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873039	BFC-B91H216	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873040	BFC-B91H217	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873041	BFC-B91H218	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873042	BFC-B91H219	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873043	BFC-B91H220A	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873044	BFC-B91H220B	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873045	BFC-B91H221	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873046	BFC-B91H222	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873047	BFC-B91H223	EPA 6010	NDJ	7
		EPA 7470	ZBM	1
60190873048	BFC-B91H224	EPA 6010	NDJ	7
		EPA 7470	ZBM	1

### REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H180A**      **Lab ID: 60190873001**      Collected: 03/31/15 15:30      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:34	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:34	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:34	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:34	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:34	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:34	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H180B**      **Lab ID: 60190873002**      Collected: 03/31/15 15:30      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:37	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:37	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:37	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:37	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:37	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:37	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:37	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:36	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H181**      **Lab ID: 60190873003**      Collected: 03/31/15 15:45      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:48	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:48	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:48	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:48	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:48	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:48	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:48	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:43	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H182**      **Lab ID: 60190873004**      Collected: 03/31/15 15:50      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:51	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:51	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:51	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:51	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:51	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:51	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:51	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:45	7439-97-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H183**      **Lab ID: 60190873005**      Collected: 03/31/15 16:05      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:55	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:55	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:55	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:55	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:55	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:55	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:55	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:47	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H184**      **Lab ID: 60190873006**      Collected: 03/31/15 16:20      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:58	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 14:58	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 14:58	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:58	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:58	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 14:58	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 14:58	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:50	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H185**      **Lab ID: 60190873007**      Collected: 03/31/15 17:00      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:09	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:09	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:09	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:09	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:09	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:09	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:09	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:56	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H186**      **Lab ID: 60190873008**      Collected: 03/31/15 17:15      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:13	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:13	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:13	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:13	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:13	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:13	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:13	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 13:58	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H187**      **Lab ID: 60190873009**      Collected: 03/31/15 17:15      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:16	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:16	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:16	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:16	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:16	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:16	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:16	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:01	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H188**      **Lab ID: 60190873010**      Collected: 03/31/15 08:00      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:20	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:20	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:20	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:20	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:20	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:20	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:20	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:03	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H189**      **Lab ID: 60190873011**      Collected: 03/31/15 08:30      Received: 03/31/15 17:15      Matrix: Solid

*Results reported on a "wet-weight" basis*

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:23	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:23	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:23	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:23	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:23	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:23	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:23	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:05	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H190**      **Lab ID: 60190873012**      Collected: 03/31/15 08:40      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:55	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:55	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:55	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:55	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:55	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:55	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:55	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:21	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H191**      **Lab ID: 60190873013**      Collected: 03/31/15 08:45      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:58	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:58	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:58	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:58	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:58	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:58	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:58	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:23	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H192**      **Lab ID: 60190873014**      Collected: 03/31/15 08:50      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:27	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:27	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:27	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:27	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:27	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:27	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:27	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:07	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H193**      **Lab ID: 60190873015**      Collected: 03/31/15 08:55      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:30	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:30	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:30	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:30	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:30	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:30	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:30	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:10	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H194**      **Lab ID: 60190873016**      Collected: 03/31/15 09:05      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:02	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 16:02	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 16:02	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 16:02	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:02	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:02	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 16:02	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:25	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H195**      **Lab ID: 60190873017**      Collected: 03/31/15 09:10      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:34	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 15:34	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 15:34	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:34	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:34	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 15:34	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 15:34	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 14:12	7439-97-6	

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## ANALYTICAL RESULTS

Project: Bannister IL1561

Pace Project No.: 60190873

**Sample: BFC-B91H196**      **Lab ID: 60190873018**      Collected: 03/31/15 09:15      Received: 03/31/15 17:15      Matrix: Solid

**Results reported on a "wet-weight" basis**

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>6010 MET ICP, TCLP</b>		Analytical Method: EPA 6010    Preparation Method: EPA 3010 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Arsenic	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:13	7440-38-2	
Barium	ND	mg/L	2.5	1	04/13/15 09:30	04/13/15 16:13	7440-39-3	
Cadmium	ND	mg/L	0.050	1	04/13/15 09:30	04/13/15 16:13	7440-43-9	
Chromium	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 16:13	7440-47-3	
Lead	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:13	7439-92-1	
Selenium	ND	mg/L	0.50	1	04/13/15 09:30	04/13/15 16:13	7782-49-2	
Silver	ND	mg/L	0.10	1	04/13/15 09:30	04/13/15 16:13	7440-22-4	
<b>7470 Mercury, TCLP</b>		Analytical Method: EPA 7470    Preparation Method: EPA 7470 Leachate Method/Date: EPA 1311; 04/10/15 00:00						
Mercury	ND	mg/L	0.0020	1	04/13/15 10:10	04/13/15 15:32	7439-97-6	

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