



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **David Flanigan**
Horizon Environmental Group, Inc.
PO Box 316
Thorofare, NJ 08086

12/6/2016

Phone: (856) 848-0800
Fax: (856) 848-0838

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on **11/14/2016**. The results are tabulated on the attached data pages for the following client designated project:

98018-23 / Brookfield ES

The reference number for these samples is EMSL Order #011607779. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Chemistry Laboratory Manager



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 187

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 011607779
 CustomerID: MDS50
 CustomerPO:
 ProjectID:

Attn: **David Flanigan** Phone: (856) 848-0800
Horizon Environmental Group, Inc. Fax: (856) 848-0838
PO Box 316 Received: 11/14/16 7:15 AM
Thorofare, NJ 08086

Project: 98018-23 / Brookfield ES

Analytical Results

Client Sample Description		1	Collected:	11/12/2016	Lab ID:	0001		
		HH RM 101 DW 001						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.78	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		2	Collected:	11/12/2016	Lab ID:	0002		
		HH RM 101 DW 002						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	9.04	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		3	Collected:	11/12/2016	Lab ID:	0003		
		HH HALL 102 DW 003						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		4	Collected:	11/12/2016	Lab ID:	0004		
		HH RM 103 DW 004						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.67	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		5	Collected:	11/12/2016	Lab ID:	0005		
		HH RM 107 WC 005						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		6	Collected:	11/12/2016	Lab ID:	0006		
		HH RM 107 SK 006						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG
Client Sample Description		7	Collected:	11/12/2016	Lab ID:	0007		
		HH RM 104 DW 007						
Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	3.32	1.00	µg/L	12/2/2016		12/2/2016	EG

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Analytical Results

Client Sample Description 8 **Collected:** 11/12/2016 **Lab ID:** 0008
 HH RM 106 NS 008

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	2.53	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 9 **Collected:** 11/12/2016 **Lab ID:** 0009
 HH RM 207 DW 009

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	14.2	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 10 **Collected:** 11/12/2016 **Lab ID:** 0010
 HH HALL 202 DW 010

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 11 **Collected:** 11/12/2016 **Lab ID:** 0011
 HH RM 203DW 011

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	1.89	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 12 **Collected:** 11/12/2016 **Lab ID:** 0012
 HH RM 206 DW 012

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	6.12	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 13 **Collected:** 11/12/2016 **Lab ID:** 0013
 HH RM 204 DW 013

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	4.34	1.00	µg/L	12/2/2016		12/2/2016	EG

Client Sample Description 14 **Collected:** 11/12/2016 **Lab ID:** 0014
 HH RM 205 DW 014

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
200.8	Lead	17.2	1.00	µg/L	12/2/2016		12/2/2016	EG

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PO Box 316 Received: 11/14/16 7:15 AM
Thorofare, NJ 08086

Project: 98018-23 / Brookfield ES

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>			<i>Lab ID:</i>			
15 HH OFFICE SK 015		11/12/2016			0015			
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG
16 HH HALL GYM SK 016		11/12/2016			0016			
200.8	Lead	3.25	1.00	µg/L	12/2/2016		12/2/2016	EG
17 HH GYM SK 017		11/12/2016			0017			
200.8	Lead	1.17	1.00	µg/L	12/2/2016		12/2/2016	EG
18 HH BLANK BK 018		11/12/2016			0018			
200.8	Lead	ND	1.00	µg/L	12/2/2016		12/2/2016	EG

Definitions:

ND - indicates that the analyte was not detected at the reporting limit
 RL - Reporting Limit (Analytical)



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1/6/2017

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/22/2016. The results are tabulated on the attached data pages for the following client designated project:

The reference number for these samples is EMSL Order #011608839. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Chemistry Laboratory Manager



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Phone: (856) 848-0800

Fax: (856) 848-0838

Received: 12/22/16 8:25 AM

Analytical Results

<i>Client Sample Description</i>				<i>Collected:</i>	<i>12/22/2016</i>	<i>Lab ID:</i>	<i>0001</i>	
1 CH RM 147 IM 008								
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	15.2	1.00	µg/L	1/4/2017	AE	1/4/2017	BB
<i>Client Sample Description</i>				<i>Collected:</i>	<i>12/22/2016</i>	<i>Lab ID:</i>	<i>0002</i>	
2 HH RM 205 DW 014								
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	3.57	1.00	µg/L	1/4/2017	AE	1/4/2017	BB
<i>Client Sample Description</i>				<i>Collected:</i>	<i>12/22/2016</i>	<i>Lab ID:</i>	<i>0003</i>	
3 HH RM 207 DW 009								
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL</i>	<i>Units</i>	<i>Prep Date</i>	<i>Analyst</i>	<i>Analysis Date</i>	<i>Analyst</i>
200.8	Lead	1.46	1.00	µg/L	1/4/2017	AE	1/4/2017	BB

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

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