

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012109273

CustomerID: MDS50

CustomerPO:

ProjectID:

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

Phone: (609) 221-4660
 Fax: (856) 848-0838
 Received: 8/12/2021 09:30 AM

Project: 98018-30 / Brookfield Academy

Analytical Results

Client Sample Description CH Rm101 SK001 **Collected:** 8/11/2021 7:01:00 AM **Lab ID:** 012109273-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/31/2021 VD	8/31/2021 VD 23:50

Client Sample Description CH Rm101 WC002 **Collected:** 8/11/2021 7:02:00 AM **Lab ID:** 012109273-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	8/31/2021 VD	8/31/2021 VD 23:52

Client Sample Description CH 128 NS003 **Collected:** 8/11/2021 7:04:00 AM **Lab ID:** 012109273-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.77	1.00 µg/L	8/31/2021 VD	8/31/2021 VD 23:53

Client Sample Description CH Hall 128 **Collected:** 8/11/2021 7:06:00 AM **Lab ID:** 012109273-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.92	1.00 µg/L	8/31/2021 VD	8/31/2021 VD 23:57

Client Sample Description CH Rm 133 KS 005 **Collected:** 8/11/2021 7:09:00 AM **Lab ID:** 012109273-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.33	1.00 µg/L	8/31/2021 VD	8/31/2021 VD 23:58

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Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
CH Rm 142 WC 006		8/11/2021 7:13:00 AM		012109273-0006	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/31/2021 VD	9/1/2021 00:00 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
CH Rm 147 FP 007		8/11/2021 7:15:00 AM		012109273-0007	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	2.11	1.00 µg/L	8/31/2021 VD	9/1/2021 00:04 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
CH Rm 147 IM 008		8/11/2021 7:23:00 AM		012109273-0008	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/31/2021 KG	9/2/2021 20:32 JW
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
CH Hall 213 DW 009		8/11/2021 7:28:00 AM		012109273-0009	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	74.8	1.00 µg/L	8/31/2021 VD	9/1/2021 00:05 VD
<i>Client Sample Description</i>		<i>Collected:</i>		<i>Lab ID:</i>	
CH Hall321 DW 010		8/11/2021 7:31:00 AM		012109273-0010	
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	12.8	1.00 µg/L	8/31/2021 VD	9/1/2021 00:07 VD

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Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
CH Blank BK 011		8/11/2021 7:38:00 AM	012109273-0011		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/31/2021 VD	9/1/2021 00:08 VD

Definitions:

- MDL - method detection limit
- J - Result was below the reporting limit, but at or above the MDL
- ND - indicates that the analyte was not detected at the reporting limit
- RL - Reporting Limit (Analytical)
- D - Dilution Sample required a dilution which was used to calculate final results



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10/21/2021

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 10/13/2021. The results are tabulated on the attached data pages for the following client designated project:

98018-30 / Brookfield Academy

The reference number for these samples is EMSL Order #012111684. 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, Environmental Chemistry
Laboratory Director



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 1877

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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Project: 98018-30 / Brookfield Academy

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
1	CH Hall 213 DW 009	10/13/2021 7:13:00 AM	012111684-0001		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	3.35	1.00 µg/L	10/18/2021 VD	10/19/2021 VD 11:18

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
2	Blank	10/13/2021 7:00:00 AM	012111684-0002		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	10/18/2021 VD	10/19/2021 VD 11:20

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