



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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Attn:

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

5/2/2022

Phone: (609) 221-4660  
Fax: (856) 848-0838

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/18/2022. The results are tabulated on the attached data pages for the following client designated project:

**92013-85 / Lindenwold School 5**

The reference number for these samples is EMSL Order #012205963. 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:

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Owen McKenna, 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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EMSL Order: 012205963  
 CustomerID: MDS50  
 CustomerPO:  
 ProjectID:

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Project: 92013-85 / Lindenwold School 5

**Analytical Results**

**Client Sample Description** LBOE-SCH5-KITCHEN-SK-001  
 Kitchen-Sink **Collected:** 4/15/2022 12:51:00 PM **Lab ID:** 012205963-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:20

**Client Sample Description** LBOE-SCH5-KITCHEN-SK-002  
 Kitchen-Sink **Collected:** 4/15/2022 12:51:00 PM **Lab ID:** 012205963-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.82	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:28

**Client Sample Description** LBOE-SCH5-HALLOFC-WC-003  
 Hall NR Office - Water Cooler **Collected:** 4/15/2022 12:52:00 PM **Lab ID:** 012205963-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.89	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:29

**Client Sample Description** LBOE-SCH5-106-DW-004  
 Room 106 - Water Fountain **Collected:** 4/15/2022 12:53:00 PM **Lab ID:** 012205963-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.07	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:31

**Client Sample Description** LBOE-SCH5-107-DW-005  
 Room 107 - Water Fountain **Collected:** 4/15/2022 12:54:00 PM **Lab ID:** 012205963-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	32.5	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:33

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-108-DW-006 **Collected:** 4/15/2022 **Lab ID:** 012205963-0006  
 Room 108 - Water Fountain 12:57:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:34

**Client Sample Description** LBOE-SCH5-109-DW-007 **Collected:** 4/15/2022 **Lab ID:** 012205963-0007  
 Room 109 - Water Fountain 12:58:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.21	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:36

**Client Sample Description** LBOE-SCH5-110-DW-008 **Collected:** 4/15/2022 **Lab ID:** 012205963-0008  
 Room 110 - Water Fountain 1:03:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:37

**Client Sample Description** LBOE-SCH5-111-DW-009 **Collected:** 4/15/2022 **Lab ID:** 012205963-0009  
 Room 111 - Water Fountain 1:04:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.19	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:39

**Client Sample Description** LBOE-SCH5-112-DW-010 **Collected:** 4/15/2022 **Lab ID:** 012205963-0010  
 Room 112 - Water Fountain 1:06:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.90	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:40

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-113-DW-011 **Collected:** 4/15/2022 **Lab ID:** 012205963-0011  
 Room 113 - Water Fountain 1:07:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.10	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:45

**Client Sample Description** LBOE-SCH5-104-DW-012 **Collected:** 4/15/2022 **Lab ID:** 012205963-0012  
 Room 104- Water Fountain 1:10:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	8.07	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:50

**Client Sample Description** LBOE-SCH5-103-DW-013 **Collected:** 4/15/2022 **Lab ID:** 012205963-0013  
 Room 103 - Water Fountain 1:11:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.66	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:51

**Client Sample Description** LBOE-SCH5-102-DW-014 **Collected:** 4/15/2022 **Lab ID:** 012205963-0014  
 Room 102 - Water Fountain 1:14:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.50	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:53

**Client Sample Description** LBOE-SCH5-101-DW-015 **Collected:** 4/15/2022 **Lab ID:** 012205963-0015  
 Room 101 - Water Fountain 1:16:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.86	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:54

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-100-DW-016 **Collected:** 4/15/2022 **Lab ID:** 012205963-0016  
 Room 100 - Water Fountain 1:18:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.14	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:56

**Client Sample Description** LBOE-SCH5-HALLNR133-WC-018 **Collected:** 4/15/2022 **Lab ID:** 012205963-0017  
 Hall NR 133 - Water Cooler 1:21:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.36	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:57

**Client Sample Description** LBOE-SCH5-126-SK-019 **Collected:** 4/15/2022 **Lab ID:** 012205963-0018  
 Room 126 - Sink 1:23:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 16:59

**Client Sample Description** LBOE-SCH5-127-SK-020 **Collected:** 4/15/2022 **Lab ID:** 012205963-0019  
 Room 127 - Sink 1:25:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:03

**Client Sample Description** LBOE-SCH5-128-SK-021 **Collected:** 4/15/2022 **Lab ID:** 012205963-0020  
 Room 128 - Sink 1:26:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.98	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:05

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-132-SK-022  
 Room 132 - Sink  
**Collected:** 4/15/2022 1:30:00 PM  
**Lab ID:** 012205963-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:11

**Client Sample Description** LBOE-SCH5-139-SK-023  
 Room 139 - Water Fountain  
**Collected:** 4/15/2022 1:32:00 PM  
**Lab ID:** 012205963-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.62	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:16

**Client Sample Description** LBOE-SCH5-HALLNR138-WC-024  
 Hall NR 138 - Water Cooler  
**Collected:** 4/15/2022 1:34:00 PM  
**Lab ID:** 012205963-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	5.08	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:17

**Client Sample Description** LBOE-SCH5-138-SK-025  
 Room 138 - Sink  
**Collected:** 4/15/2022 1:35:00 PM  
**Lab ID:** 012205963-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	6.23	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:22

**Client Sample Description** LBOE-SCH5-136-SK-026  
 Room 136 - Sink  
**Collected:** 4/15/2022 1:36:00 PM  
**Lab ID:** 012205963-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.45	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:24

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-NURSE-SK-027 **Collected:** 4/15/2022 **Lab ID:** 012205963-0026  
 Nurse's Office - Sink 1:40:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:25

**Client Sample Description** LBOE-SCH5-115-DW-028 **Collected:** 4/15/2022 **Lab ID:** 012205963-0027  
 Room 115 - Water Fountain 1:42:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.26	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:27

**Client Sample Description** LBOE-SCH5-114-DW-029 **Collected:** 4/15/2022 **Lab ID:** 012205963-0028  
 Room 114- Water Fountain 1:43:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.30	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:28

**Client Sample Description** LBOE-SCH5-117-DW-030 **Collected:** 4/15/2022 **Lab ID:** 012205963-0029  
 Room 117 - Water Fountain 1:45:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	21.4	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:30

**Client Sample Description** LBOE-SCH5-116-DW-031 **Collected:** 4/15/2022 **Lab ID:** 012205963-0030  
 Room 116 - Water Fountain 1:46:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.55	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:31

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**Analytical Results**

**Client Sample Description** LBOE-SCH5-119-DW-032 **Collected:** 4/15/2022 **Lab ID:** 012205963-0031  
 Room 119 - Water Fountain 1:47:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	6.18	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:33

**Client Sample Description** LBOE-SCH5-118-DW-033 **Collected:** 4/15/2022 **Lab ID:** 012205963-0032  
 Room 118 - Water Fountain 1:48:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	18.8	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:41

**Client Sample Description** LBOE-SCH5-120-DW-034 **Collected:** 4/15/2022 **Lab ID:** 012205963-0033  
 Room 120- Water Fountain 1:49:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.50	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:42

**Client Sample Description** LBOE-SCH5-121-DW-035 **Collected:** 4/15/2022 **Lab ID:** 012205963-0034  
 Room 121 - Water Fountain 1:50:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	6.63	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:44

**Client Sample Description** LBOE-SCH5-122-DW-036 **Collected:** 4/15/2022 **Lab ID:** 012205963-0035  
 Room 122 - Water Fountain 1:51:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.57	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:45



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**Analytical Results**

**Client Sample Description** LBOE-SCH5-123-DW-037 **Collected:** 4/15/2022 **Lab ID:** 012205963-0036  
 Room 123 - Water Fountain 1:52:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.77	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:47

**Client Sample Description** LBOE-SCH5-124-DW-038 **Collected:** 4/15/2022 **Lab ID:** 012205963-0037  
 Room 124 - Water Fountain 1:53:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	3.60	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:48

**Client Sample Description** LBOE-SCH5-125-DW-039 **Collected:** 4/15/2022 **Lab ID:** 012205963-0038  
 Room 125 - Water Fountain 1:51:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.01	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:50

**Client Sample Description** LBOE-SCH5-BLANK-220415 **Collected:** 4/15/2022 **Lab ID:** 012205963-0039  
 Blank 1:57:00 PM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	4/28/2022 VD 17:51

**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