



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.
P.O. Box 316
Thorofare, NJ 08086

5/25/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/4/2022. The results are tabulated on the attached data pages for the following client designated project:

92013-85 / Lindenwold High School

The reference number for these samples is EMSL Order #012207258. 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:

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

Report amended 05/25/2022 16:21:37 Replaces initial report from 05/24/2022 12:45:41 Results reported for all samples.

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: 012207258

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: 05/04/22 8:25 AM

Project: 92013-85 / Lindenwold High School

Analytical Results

Client Sample Description LBOE-LHS-HALLNRA106-WC-001
 HALLNRA106 - Water Cooler
Collected: 4/15/2022 9:08:00 AM
Lab ID: 012207258-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	3.42	1.00 µg/L	5/16/2022 KG	05/17/22 16:33 JW
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Client Sample Description LBOE-LHS-HALLNRA106-WC-002
 HALLNRA106 - Water Cooler
Collected: 4/15/2022 9:09:00 AM
Lab ID: 012207258-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.22	1.00 µg/L	5/16/2022 KG	05/17/22 16:35 JW
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Client Sample Description LBOE-LHS-HALLNRC108-WC-003
 HALLNRC108 - Water Cooler
Collected: 4/15/2022 9:13:00 AM
Lab ID: 012207258-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.14	1.00 µg/L	5/17/2022 KG	05/18/22 14:19 VD
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Client Sample Description LBOE-LHS-HALLNRC108-WC-004
 HALLNRC108 - Water Cooler
Collected: 4/15/2022 9:14:00 AM
Lab ID: 012207258-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.07	1.00 µg/L	5/17/2022 KG	05/18/22 14:24 VD
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Client Sample Description LBOE-LHS-A110-SK-005
 Room A110 - Sink
Collected: 4/15/2022 10:21:00 AM
Lab ID: 012207258-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 14:25 VD
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Project: 92013-85 / Lindenwold High School

Analytical Results

Client Sample Description LBOE-LHS-HALLNRA111-WC-006
 HALLNRA111 - Water Cooler
Collected: 4/15/2022 9:19:00 AM
Lab ID: 012207258-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	4.67	1.00 µg/L	5/17/2022 KG	05/18/22 14:27 VD
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Client Sample Description LBOE-LHS-HALLNRA111-WC-007
 HALLNRA111 - Water Cooler
Collected: 4/15/2022 9:20:00 AM
Lab ID: 012207258-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.84	1.00 µg/L	5/17/2022 KG	05/18/22 14:28 VD
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Client Sample Description LBOE-LHS-HALLNRD100-WC-009
 HALLNRD100 - Water Cooler
Collected: 4/15/2022 9:23:00 AM
Lab ID: 012207258-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	13.9	1.00 µg/L	5/17/2022 KG	05/18/22 14:30 VD
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Client Sample Description LBOE-LHS-HALLNRMAINOFWC-010
 HALLNR Main Office - Water Cooler
Collected: 4/15/2022 9:25:00 AM
Lab ID: 012207258-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.59	1.00 µg/L	5/17/2022 KG	05/18/22 14:31 VD
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Client Sample Description LBOE-LHS-HALLNRMAINOFWC-012
 HALLNR Main Office - Bottle Filler (Top Filler)
Collected: 4/15/2022 9:32:00 AM
Lab ID: 012207258-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 14:33 VD
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Project: 92013-85 / Lindenwold High School

Analytical Results

Client Sample Description LBOE-LHS-HALLNRD200-WC-013
 HALLNRD200 - Water Cooler
Collected: 4/15/2022 9:41:00 AM
Lab ID: 012207258-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 14:38 VD
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Client Sample Description LBOE-LHS-HALLNRD200-WC-014
 HALLNRD200 - Water Cooler
Collected: 4/15/2022 9:42:00 AM
Lab ID: 012207258-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 14:39 VD
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Client Sample Description LBOE-LHS-KITCHEN-IC-015
 Kitchen - Ice Machine
Collected: 4/15/2022 9:53:00 AM
Lab ID: 012207258-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	5.90	1.00 µg/L	5/23/2022 VD	05/24/22 3:26 VD
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Client Sample Description LBOE-LHS-KITCHEN(A)-SK-016
 Kitchen (B113) - Sink A
Collected: 4/15/2022 9:54:00 AM
Lab ID: 012207258-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:34 VD
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Client Sample Description LBOE-LHS-KITCHEN(B)-SK-017
 Kitchen (B113) - Sink B
Collected: 4/15/2022 9:55:00 AM
Lab ID: 012207258-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.01	1.00 µg/L	5/23/2022 VD	05/24/22 3:35 VD
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Project: 92013-85 / Lindenwold High School

Analytical Results

Client Sample Description LBOE-LHS-KITCHEN(C)-SK-018
 Kitchen (B113) - Sink C
Collected: 4/15/2022 9:56:00 AM
Lab ID: 012207258-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:37 VD
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Client Sample Description LBOE-LHS-KITCHEN(D)-SK-019
 Kitchen (B113) - Sink D
Collected: 4/15/2022 10:00:00 AM
Lab ID: 012207258-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:38 VD
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Client Sample Description LBOE-LHS-CAFETERIAB-WC-020
 Cafeteria B - Water Cooler
Collected: 4/15/2022 10:01:00 AM
Lab ID: 012207258-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:40 VD
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Client Sample Description LBOE-LHS-CAFETERIAA-WC-021
 Cafeteria A - Water Cooler
Collected: 4/15/2022 10:03:00 AM
Lab ID: 012207258-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:41 VD
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Client Sample Description LBOE-LHS-B109(A)-WC-022
 Room B109 - Water Cooler
Collected: 4/15/2022 10:05:00 AM
Lab ID: 012207258-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:43 VD
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Analytical Results

Client Sample Description LBOE-LHS-B109(B)-WC-023
 Room B109 - Water Cooler
Collected: 4/15/2022 10:08:00 AM
Lab ID: 012207258-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	5.46	1.00 µg/L	5/23/2022 VD	05/24/22 3:44 VD
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Client Sample Description LBOE-LHS-BOYSLR(B)-WC-024
 Boys Locker Room - Water Cooler
Collected: 4/15/2022 10:09:00 AM
Lab ID: 012207258-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	05/24/22 3:49 VD
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Client Sample Description LBOE-LHS-BOYSLR(A)-WC-025
 Boys Locker Room - Water Cooler
Collected: 4/15/2022 10:10:00 AM
Lab ID: 012207258-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:35 VD
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Client Sample Description LBOE-LHS-B111-SK-026
 Room B111 - Sink
Collected: 4/15/2022 10:11:00 AM
Lab ID: 012207258-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:43 VD
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Client Sample Description LBOE-LHS-B111-IC-027
 Room B111 - Ice Machine
Collected: 4/15/2022 10:12:00 AM
Lab ID: 012207258-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.16	1.00 µg/L	5/17/2022 KG	05/18/22 13:45 VD
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Project: 92013-85 / Lindenwold High School

Analytical Results

Client Sample Description LBOE-LHS-B106-SK-028
 Room B106 - Sink
Collected: 4/15/2022 10:13:00 AM
Lab ID: 012207258-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:46 VD
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Client Sample Description LBOE-LHS-HALLNRB105-WC-029
 HALLNRB105 - Water Cooler
Collected: 4/15/2022 10:14:00 AM
Lab ID: 012207258-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:48 VD
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Client Sample Description LBOE-LHS-HALLNRB105(T)-WC-030
 HALLNRB105 - Bottle Filler (Top Filler)
Collected: 4/15/2022 10:16:00 AM
Lab ID: 012207258-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:49 VD
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Client Sample Description LBOE-LHS-GIRLSRL(A)-WC-032
 Girls Locker Room - Water Cooler
Collected: 4/15/2022 10:17:00 AM
Lab ID: 012207258-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.13	1.00 µg/L	5/17/2022 KG	05/18/22 13:51 VD
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Client Sample Description LBOE-LHS-GIRLSRL(B)-WC-033
 Girls Locker Room - Water Cooler
Collected: 4/15/2022 10:18:00 AM
Lab ID: 012207258-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:52 VD
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Analytical Results

Client Sample Description LBOE-LHS-HALLNRE202-WC-034
 HALLNRE202 - Water Cooler
Collected: 4/15/2022 10:19:00 AM
Lab ID: 012207258-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:54 VD

Client Sample Description LBOE-LHS-HALLNRE202-WC-035
 HALLNRE202 - Water Cooler
Collected: 4/15/2022 10:20:00 AM
Lab ID: 012207258-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 13:56 VD

Client Sample Description LBOE-LHS-MAINOFC-SK-037
 Main Office - Sink
Collected: 5/4/2022 7:29:00 AM
Lab ID: 012207258-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.95	1.00 µg/L	5/17/2022 KG	05/18/22 14:00 VD

Client Sample Description LBOE-LHS-BLANK-220415
 Blank
Collected: 4/15/2022 10:25:00 AM
Lab ID: 012207258-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/17/2022 KG	05/18/22 14:05 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