



TTI ENVIRONMENTAL, INC.
Consulting & Contracting

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June 23, 2022

Sent via email to: wgriffith@pway.org

Mr. William R. Griffith
Piscataway Township Schools
1515 Stelton Road
Piscataway, New Jersey 08854

Re: Lead in Water Testing ESCNJ #19/20-31
Piscataway Township Schools
TTI Project No: 21-405

Dear Mr. William R. Griffith;

Thank you for selecting TTI Environmental, Inc. (TTI) for your environmental needs. This correspondence is being forwarded to summarize the results of the Lead in Water Testing conducted for your district.

1.0 INTRODUCTION

TTI followed the recommended practices outlined in the Environmental Protection Agency (EPA) 3 T's for Reducing Lead in Drinking Water October 2006, New Jersey Department of Environmental Protection (NJDEP) Division of Water Supply & Geoscience – Lead in Drinking Water: Guidance for Schools & Child Care Facilities. The protocol, which consists of an established sample size volume and water retention time, is designed to identify lead problems at outlets and upstream plumbing within school facilities, and in the water entering the facility.

The initial sampling included samples collected from bubblers, fountains, and other outlets used for consumption and were all first-draw samples (i.e., the stagnant water is sampled before any use occurs).

2.0 SUMMARY

The results of the initial sampling revealed that the sampling point(s) listed below had elevated sources above the standard as set forth in NJAC 6A:26-1.2 and 12.4 of 15 parts per billion (ppb). The following fixture(s) were immediately removed from service:

- **Piscataway High School (East Wing):**
34 / KS-20 / Staff Dining-Kitchen (Kitchen Sink)
35 / KS-21 / Staff Dining-Kitchen (Kitchen Sink)
43 / KS-23 / E140 (Kitchen Sink)



- **Piscataway High School (West Wing):**
33 / WKS-15 / Kitchen (Sink)
- **Admin Building Addition:**
4 / AKS-3 / Community Ed. Office
11 / AHWF-2 / Hall by Mail Room
- **Quibbletown Middle:**
8 / KS-3 / CR23
- **Conockamack Middle:**
7 / HWF-5 / Boys LR
16 / HWF-10 / Girls LR
- **Schor Middle:**
9 / KS-4 / Room 6
10 / KS-5 / Room 6
11 / KS-6 / Room 6
- **Knollwood Elementary:**
12 / CR-8-DF / Room 7
18 / CR-14-DF / Room 13
20 / CR-16-DF / Room 15
21 / CR-17-DF / Room 16
23 / KS-3A / Kitchen
- **Grandview Elementary (Addition):**
4 / ACR-3-DF / CR 18 / Drinking Fountain
5 / AKS-1 / Library / Sink
- **Children's Corner River:**
6 / KS-4 / Kitchen (Lead & Copper)
7 / HWC-1 / Upstairs Hall by Room C13 (Copper only)
8 / KS-5 / Room C20 (Lead & Copper)
- **Children's Corner (New):**
19 / CS-12 / Room 201 (Sink Faucet)
- **Randolphville:**
9 / CR-5-DF / Room 3
13 / CR-8-DF / Room 8
14 / CR-9-DF / Room 9
21 / CR-16-DF / Room 21
26 / CR-20-DF / Room 17
29 / HWC-3 / Hall Across Gym
32 / HWC-4 / Hall by Library
- **Arbor Intermediate:**
13 / KS-2 / Main Office



- **Martin Luther King:**
 - 7 / CR-6-DF / Room 26
 - 11 / HWF-3 / Hall Across Room 24A / Drinking fountain
- **Eisenhower:**
 - 1 / HWF-1 / Hallway by Room 26 / Drinking fountain
 - 11 / CR-4-DF / Room 29 / Sink Bubbler
 - 13 / HWF-3 / Hallway by Faculty Bath / Drinking fountain
 - 14 / HWF-4 / Hallway by Faculty Bath / Drinking fountain
 - 18 / CR-8-DF / Health Office / Sink Bubbler
 - 21 / CR-11-DF / Room 1 / Sink Bubbler
 - 23 / CR-13-DF / Room 2 / Sink Bubbler
 - 32 / HWF-5 / Womens Bath Back Hallway / Drinking fountain
 - 33 / CR-22-DF / Room 20 / Sink Bubbler
 - 34 / KS-6 / Art Room / Sink Faucet
 - 36 / HWF-6 / Hallway Access From Instructional / Drinking fountain
 - 37 / HWF-7 / Hallway Access From Instructional / Drinking fountain

Based on the results of the above sampling activities, the client requested confirmatory sampling be completed. The following sampling points remained above 15 ug/L:

- **Eisenhower:**
 - 32 / HWF-5 / Womens Bath Back Hallway / Drinking fountain
 - 34 / KS-6 / Art Room / Sink Faucet
 - 36 / HWF-6 / Hallway Access From Instructional / Drinking fountain
 - 37 / HWF-7 / Hallway Access From Instructional / Drinking fountain
- **Piscataway High School (East Wing):**
 - 34 / KS-20 / Staff Dining-Kitchen (Kitchen Sink)
 - 43 / KS-23 / E140 (Kitchen Sink)
- **Schor Middle:**
 - 11 / KS-6 / Room 6
- **Grandview Elementary (Addition):**
 - 5 / AKS-1 / Library / Sink
- **Children's Corner River:**
 - 6 / KS-4 / Kitchen
- **Children's Corner (New):**
 - 19 / CS-12 / Room 201 (Sink Faucet)
- **Martin Luther King:**
 - 7 / CR-6-DF / Room 26
 - 11 / HWF-3 / Hall Across Room 24A / Drinking fountain
- **Randolphville:**
 - 26 / CR-20-DF / Room 17



- **Admin Building Addition:**
4 / AKS-3 / Community Ed. Office

Based on information provided by the client, the above potable points have been taken out of service, or have been labeled for non-potable use (hand washing) only. The above points will be addressed at a later time, and will be analyzed prior to being brought back into use.

The following attachments are provided for your review:

- Attachment 1 - Sampling Data and Analytical Results (Initial Sampling Event)
- Attachment 2 - Excel Spreadsheet of Analytical Results (Initial Sampling Event)
- Attachment 3 - Sampling Data and Analytical Results (Additional Sampling Events)
- Attachment 4 - Excel Spreadsheet of Analytical Results (Additional Sampling Events)

If you should have any questions or require additional information, please feel free to contact me directly.

Sincerely,
TTI ENVIRONMENTAL, INC.

Timothy Popp
Vice President of Consulting



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

**Nathanael Roberts
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057**

2/15/2022

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/1/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Martin Luther King School

The reference number for these samples is EMSL Order #012201553. 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

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.

**EMSL Analytical, Inc.**

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EMSL Order: 012201553
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

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 Fax: (856) 840-8815
 Received: 2/1/2022 09:00 AM

Project: 21-405 / Martin Luther King School

Analytical Results

Client Sample Description 1 / CR-1-DF / Room 31 **Collected:** 2/1/2022 5:17:00 AM **Lab ID:** 012201553-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.16	1.00 µg/L	2/8/2022 KB	2/8/2022 19:23 KB

Client Sample Description 2 / CR-2-DF / Room 30 **Collected:** 2/1/2022 5:19:00 AM **Lab ID:** 012201553-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.88	1.00 µg/L	2/8/2022 KB	2/8/2022 19:31 KB

Client Sample Description 3 / CR-3-DF / Room 29 **Collected:** 2/1/2022 5:20:00 AM **Lab ID:** 012201553-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 19:32 KB

Client Sample Description 4 / CR-4-DF / Room 28 **Collected:** 2/1/2022 5:21:00 AM **Lab ID:** 012201553-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.39	1.00 µg/L	2/8/2022 KB	2/8/2022 19:34 KB

Client Sample Description 5 / CR-5-DF / Room 27 **Collected:** 2/1/2022 5:22:00 AM **Lab ID:** 012201553-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.25	1.00 µg/L	2/8/2022 KB	2/8/2022 19:36 KB

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Analytical Results

Client Sample Description 7 / CR-6-DF / Room 26 **Collected:** 2/1/2022 5:26:00 AM **Lab ID:** 012201553-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	43.6	1.00 µg/L	2/8/2022 KB	2/8/2022 19:37 KB

Client Sample Description 9 / KS-1 / Art Room 25 **Collected:** 2/1/2022 5:27:00 AM **Lab ID:** 012201553-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.82	1.00 µg/L	2/8/2022 KB	2/8/2022 19:39 KB

Client Sample Description 10 / KS-2 / Art Room 25 **Collected:** 2/1/2022 5:27:00 AM **Lab ID:** 012201553-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.30	1.00 µg/L	2/8/2022 KB	2/8/2022 19:40 KB

Client Sample Description 11 / HWF-3 / Hall Across Room 24A **Collected:** 2/1/2022 5:30:00 AM **Lab ID:** 012201553-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	452 D	10.0 µg/L	2/8/2022 KB	2/9/2022 13:12 KB

Client Sample Description 12 / HWF-4 / Hall Across Room 24A **Collected:** 2/1/2022 5:30:00 AM **Lab ID:** 012201553-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.1	1.00 µg/L	2/8/2022 KB	2/9/2022 13:13 KB

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Analytical Results

Client Sample Description 13 / CR-7-DF / Room 22 **Collected:** 2/1/2022 5:34:00 AM **Lab ID:** 012201553-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.33	1.00 µg/L	2/8/2022 KB	2/8/2022 19:45 KB

Client Sample Description 14 / CR-8-DF / Room 23 **Collected:** 2/1/2022 5:35:00 AM **Lab ID:** 012201553-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.30	1.00 µg/L	2/8/2022 KB	2/8/2022 19:53 KB

Client Sample Description 15 / CR-9-DF / Room 21 **Collected:** 2/1/2022 5:37:00 AM **Lab ID:** 012201553-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.00	1.00 µg/L	2/8/2022 KB	2/8/2022 19:54 KB

Client Sample Description 16 / CR-10-DF / Room 20 **Collected:** 2/1/2022 5:39:00 AM **Lab ID:** 012201553-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.73	1.00 µg/L	2/8/2022 KB	2/8/2022 19:56 KB

Client Sample Description 17 / CR-11-DF / Room 19 **Collected:** 2/1/2022 5:41:00 AM **Lab ID:** 012201553-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.8	1.00 µg/L	2/2/2022 KB	2/3/2022 21:08 JW

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Analytical Results

Client Sample Description 18 / CR-12-DF / Room 18 **Collected:** 2/1/2022 5:42:00 AM **Lab ID:** 012201553-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.42	1.00 µg/L	2/8/2022 KB	2/8/2022 19:57 KB

Client Sample Description 19 / CR-13-DF / Room 17 **Collected:** 2/1/2022 5:43:00 AM **Lab ID:** 012201553-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/2/2022 KB	2/3/2022 21:10 JW

Client Sample Description 20 / CR-14-DF / Room 16 **Collected:** 2/1/2022 5:50:00 AM **Lab ID:** 012201553-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.16	1.00 µg/L	2/8/2022 KB	2/8/2022 19:59 KB

Client Sample Description 21 / CR-15-DF / Room 14 **Collected:** 2/1/2022 5:50:00 AM **Lab ID:** 012201553-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.91	1.00 µg/L	2/8/2022 KB	2/8/2022 20:00 KB

Client Sample Description 22 / CR-16-DF / Room 15 **Collected:** 2/1/2022 5:51:00 AM **Lab ID:** 012201553-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:02 KB

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Project: 21-405 / Martin Luther King School

Analytical Results

Client Sample Description 23 / CR-17-DF / Room 13 **Collected:** 2/1/2022 5:53:00 AM **Lab ID:** 012201553-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:03 KB

Client Sample Description 24 / CR-18-DF / Room 12 **Collected:** 2/1/2022 5:54:00 AM **Lab ID:** 012201553-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:08 KB

Client Sample Description 25 / CR-19-DF / Room 11 **Collected:** 2/1/2022 5:55:00 AM **Lab ID:** 012201553-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:17 KB

Client Sample Description 26 / CR-20-DF / Room 10 **Collected:** 2/1/2022 5:57:00 AM **Lab ID:** 012201553-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/2/2022 KB	2/3/2022 21:12 JW

Client Sample Description 27 / HWC-1A / Hall Near Room 10 **Collected:** 2/1/2022 5:58:00 AM **Lab ID:** 012201553-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:22 KB

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Analytical Results

Client Sample Description 28 / HWC-1B / Hall Near Room 10 **Collected:** 2/1/2022 5:59:00 AM **Lab ID:** 012201553-0026

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:27 KB
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Client Sample Description 30 / CR-22-DF / Room 6A **Collected:** 2/1/2022 6:03:00 AM **Lab ID:** 012201553-0027

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

200.8	Lead	7.35	1.00 µg/L	2/2/2022 KB	2/3/2022 21:15 JW
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Client Sample Description 31 / CR-23-DF / Room 7 **Collected:** 2/1/2022 6:04:00 AM **Lab ID:** 012201553-0028

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

200.8	Lead	10.7	1.00 µg/L	2/8/2022 KB	2/8/2022 20:28 KB
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Client Sample Description 32 / CR-24-DF / Room 5 **Collected:** 2/1/2022 6:05:00 AM **Lab ID:** 012201553-0029

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

200.8	Lead	1.93	1.00 µg/L	2/8/2022 KB	2/8/2022 20:30 KB
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Client Sample Description 34 / CR-26-DF / Room 3 **Collected:** 2/1/2022 6:07:00 AM **Lab ID:** 012201553-0030

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

200.8	Lead	1.41	1.00 µg/L	2/8/2022 KB	2/8/2022 20:31 KB
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Project: 21-405 / Martin Luther King School

Analytical Results

Client Sample Description 35 / CR-27-DF / Room 2 **Collected:** 2/1/2022 6:09:00 AM **Lab ID:** 012201553-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.44	1.00 µg/L	2/8/2022 KB	2/8/2022 20:33 KB

Client Sample Description 36 / CR-28-DF / Room 1 **Collected:** 2/1/2022 6:10:00 AM **Lab ID:** 012201553-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.36	1.00 µg/L	2/8/2022 KB	2/8/2022 20:35 KB

Client Sample Description 37 / CR-29-DF / Health Office **Collected:** 2/1/2022 6:12:00 AM **Lab ID:** 012201553-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.74	1.00 µg/L	2/8/2022 KB	2/8/2022 20:36 KB

Client Sample Description 39 / HWF-5 / Hall by Faculty Bathroom **Collected:** 2/1/2022 6:18:00 AM **Lab ID:** 012201553-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.27	1.00 µg/L	2/8/2022 KB	2/8/2022 20:38 KB

Client Sample Description 40 / HWF-6 / Hall by Faculty Bathroom **Collected:** 2/1/2022 6:19:00 AM **Lab ID:** 012201553-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.84	1.00 µg/L	2/8/2022 KB	2/8/2022 20:39 KB

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Analytical Results

Client Sample Description 41 / KS-3 / Faculty Kitchen **Collected:** 2/1/2022 6:21:00 AM **Lab ID:** 012201553-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:47 KB

Client Sample Description 42 / CR-31-DF / Library Office **Collected:** 2/1/2022 6:23:00 AM **Lab ID:** 012201553-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.74	1.00 µg/L	2/8/2022 KB	2/8/2022 20:48 KB

Client Sample Description 44 / CR-33-DF / Room 36 **Collected:** 2/1/2022 6:34:00 AM **Lab ID:** 012201553-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.74	1.00 µg/L	2/2/2022 KB	2/3/2022 21:22 JW

Client Sample Description 45 / CR-34-DF / Room 35 **Collected:** 2/1/2022 6:35:00 AM **Lab ID:** 012201553-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.44	1.00 µg/L	2/8/2022 KB	2/8/2022 20:50 KB

Client Sample Description 46 / CR-35-DF / Room 34 **Collected:** 2/1/2022 6:35:00 AM **Lab ID:** 012201553-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.93	1.00 µg/L	2/2/2022 KB	2/3/2022 21:24 JW

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 Received: 2/1/2022 09:00 AM

Project: 21-405 / Martin Luther King School

Analytical Results

Client Sample Description 47 / KS-4 / Kitchen **Collected:** 2/1/2022 6:25:00 AM **Lab ID:** 012201553-0041

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

200.8	Lead	1.41	1.00 µg/L	2/8/2022 KB	2/8/2022 20:52 KB
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Client Sample Description 48 / KS-5 / Kitchen **Collected:** 2/1/2022 6:26:00 AM **Lab ID:** 012201553-0042

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

200.8	Lead	5.23	1.00 µg/L	2/2/2022 KB	2/3/2022 21:31 JW
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Client Sample Description 49 / KS-6 / Kitchen **Collected:** 2/1/2022 6:27:00 AM **Lab ID:** 012201553-0043

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

200.8	Lead	6.43	1.00 µg/L	2/8/2022 KB	2/8/2022 20:53 KB
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Client Sample Description 50 / KS-7 / Kitchen **Collected:** 2/1/2022 6:28:00 AM **Lab ID:** 012201553-0044

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

200.8	Lead	11.6	1.00 µg/L	2/8/2022 KB	2/8/2022 20:55 KB
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Client Sample Description 51 / HWC-2 / Cafeteria **Collected:** 2/1/2022 6:29:00 AM **Lab ID:** 012201553-0045

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 20:56 KB
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 CustomerPO: 034233
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 Received: 2/1/2022 09:00 AM

Project: 21-405 / Martin Luther King School

Analytical Results

Client Sample Description 52 / CR-36-DF / Room 33 **Collected:** 2/1/2022 5:14:00 AM **Lab ID:** 012201553-0046

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.94	1.00 µg/L	2/8/2022 KB	2/8/2022 20:58 KB

Client Sample Description 53 / HWF-7 / Hall by Receiving Room **Collected:** 2/1/2022 5:15:00 AM **Lab ID:** 012201553-0047

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.52	1.00 µg/L	2/8/2022 KB	2/8/2022 20:59 KB

Client Sample Description 54 / HWF-8 / Hall by Receiving Room **Collected:** 2/1/2022 5:16:00 AM **Lab ID:** 012201553-0048

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.60	1.00 µg/L	2/8/2022 KB	2/8/2022 18:16 KB

Client Sample Description 55 / Field Blank **Collected:** 2/1/2022 **Lab ID:** 012201553-0049

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 18:21 KB

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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2/15/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/2/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Eisenhower Elementary

The reference number for these samples is EMSL Order #012201625. 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

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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CustomerPO: 034233

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 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 1 / HWF-1 / Hallway by Room 26 **Collected:** 2/2/2022 **Lab ID:** 012201625-0001

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

200.8	Lead	184 D	5.00 µg/L	2/2/2022 KB	2/4/2022 13:41 JW
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Client Sample Description 3 / CR-1-DF / Room 26 **Collected:** 2/2/2022 **Lab ID:** 012201625-0002

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

200.8	Lead	1.64	1.00 µg/L	2/8/2022 KB	2/8/2022 22:58 KB
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Client Sample Description 4 / KS-1 / Kitchen **Collected:** 2/2/2022 **Lab ID:** 012201625-0003

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

200.8	Lead	2.24	1.00 µg/L	2/8/2022 KB	2/8/2022 23:02 KB
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Client Sample Description 5 / KS-2 / Kitchen **Collected:** 2/2/2022 **Lab ID:** 012201625-0004

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	2/8/2022 KB	2/8/2022 23:04 KB
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Client Sample Description 6 / KS-3 / Kitchen **Collected:** 2/2/2022 **Lab ID:** 012201625-0005

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

200.8	Lead	1.93	1.00 µg/L	2/8/2022 KB	2/8/2022 23:05 KB
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 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 7 / KS-4 / Kitchen **Collected:** 2/2/2022 **Lab ID:** 012201625-0006

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

200.8	Lead	4.57	1.00 µg/L	2/8/2022 KB	2/8/2022 23:07 KB
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Client Sample Description 8 / CR-2-DF / Room 27 **Collected:** 2/2/2022 **Lab ID:** 012201625-0007

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

200.8	Lead	9.14	1.00 µg/L	2/8/2022 KB	2/8/2022 23:08 KB
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Client Sample Description 9 / CR-3-DF / Room 28 **Collected:** 2/2/2022 **Lab ID:** 012201625-0008

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

200.8	Lead	1.44	1.00 µg/L	2/8/2022 KB	2/8/2022 23:10 KB
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Client Sample Description 10 / HWC-1 / Cafeteria **Collected:** 2/2/2022 **Lab ID:** 012201625-0009

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 23:15 KB
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Client Sample Description 11 / CR-4-DF / Room 29 **Collected:** 2/2/2022 **Lab ID:** 012201625-0010

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

200.8	Lead	18.4	1.00 µg/L	2/8/2022 KB	2/8/2022 23:16 KB
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Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 12 / CR-5-DF / Room 30 **Collected:** 2/2/2022 **Lab ID:** 012201625-0011

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

200.8	Lead	1.60	1.00 µg/L	2/8/2022 KB	2/8/2022 23:18 KB
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Client Sample Description 13 / HWF-3 / Hallway by Faculty Bath **Collected:** 2/2/2022 **Lab ID:** 012201625-0012

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

200.8	Lead	15.5	1.00 µg/L	2/8/2022 KB	2/8/2022 23:19 KB
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Client Sample Description 14 / HWF-4 / Hallway by Faculty Bath **Collected:** 2/2/2022 **Lab ID:** 012201625-0013

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

200.8	Lead	439 D	10.0 µg/L	2/2/2022 KB	2/4/2022 13:43 JW
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Client Sample Description 15 / KS-5 / Faculty Lounge **Collected:** 2/2/2022 **Lab ID:** 012201625-0014

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

200.8	Lead	14.2	1.00 µg/L	2/8/2022 KB	2/8/2022 23:24 KB
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Client Sample Description 16 / CR-6-DF / A.V. Center **Collected:** 2/2/2022 **Lab ID:** 012201625-0015

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

200.8	Lead	1.00	1.00 µg/L	2/8/2022 KB	2/8/2022 23:25 KB
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Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 17 / CR-7-DF / Main Office **Collected:** 2/2/2022 **Lab ID:** 012201625-0016

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 23:27 KB
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Client Sample Description 18 / CR-8-DF / Health Office **Collected:** 2/2/2022 **Lab ID:** 012201625-0017

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

200.8	Lead	18.8	1.00 µg/L	2/8/2022 KB	2/8/2022 23:29 KB
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Client Sample Description 19 / CR-9-DF / Room 8 **Collected:** 2/2/2022 **Lab ID:** 012201625-0018

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

200.8	Lead	11.3	1.00 µg/L	2/8/2022 KB	2/8/2022 23:33 KB
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Client Sample Description 20 / CR-10-DF / Room 7 **Collected:** 2/2/2022 **Lab ID:** 012201625-0019

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

200.8	Lead	1.89	1.00 µg/L	2/8/2022 KB	2/8/2022 23:35 KB
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Client Sample Description 21 / CR-11-DF / Room 1 **Collected:** 2/2/2022 **Lab ID:** 012201625-0020

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

200.8	Lead	63.1	1.00 µg/L	2/8/2022 KB	2/8/2022 23:36 KB
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 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 22 / CR-12-DF / Room 6 **Collected:** 2/2/2022 **Lab ID:** 012201625-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.44	1.00 µg/L	2/8/2022 KB	2/8/2022 23:38 KB

Client Sample Description 23 / CR-13-DF / Room 2 **Collected:** 2/2/2022 **Lab ID:** 012201625-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	43.9	1.00 µg/L	2/3/2022 KB	2/4/2022 14:33 JW

Client Sample Description 24 / CR-14-DF / Room 5 **Collected:** 2/2/2022 **Lab ID:** 012201625-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.53	1.00 µg/L	2/8/2022 KB	2/8/2022 23:39 KB

Client Sample Description 25 / CR-15-DF / Room 3 **Collected:** 2/2/2022 **Lab ID:** 012201625-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.70	1.00 µg/L	2/8/2022 KB	2/8/2022 23:46 KB

Client Sample Description 26 / CR-16-DF / Room 4 **Collected:** 2/2/2022 **Lab ID:** 012201625-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	14.5	1.00 µg/L	2/8/2022 KB	2/8/2022 23:53 KB

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Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 27 / CR-17-DF / Room 25 **Collected:** 2/2/2022 **Lab ID:** 012201625-0026

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

200.8	Lead	2.04	1.00 µg/L	2/8/2022 KB	2/8/2022 23:55 KB
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Client Sample Description 28 / CR-18-DF / Room 24 **Collected:** 2/2/2022 **Lab ID:** 012201625-0027

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/8/2022 23:57 KB
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Client Sample Description 29 / CR-19-DF / Room 23 **Collected:** 2/2/2022 **Lab ID:** 012201625-0028

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

200.8	Lead	1.10	1.00 µg/L	2/8/2022 KB	2/8/2022 23:58 KB
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Client Sample Description 30 / CR-20-DF / Room 22 **Collected:** 2/2/2022 **Lab ID:** 012201625-0029

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

200.8	Lead	1.02	1.00 µg/L	2/8/2022 KB	2/9/2022 00:00 KB
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Client Sample Description 31 / CR-21-DF / Room 21 **Collected:** 2/2/2022 **Lab ID:** 012201625-0030

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

200.8	Lead	5.37	1.00 µg/L	2/8/2022 KB	2/9/2022 00:01 KB
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 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 32 / HWF-5 / Womens Bath Back Hallway **Collected:** 2/2/2022 **Lab ID:** 012201625-0031

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

200.8	Lead	481 D	10.0 µg/L	2/8/2022 KB	2/9/2022 13:16 KB
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Client Sample Description 33 / CR-22-DF / Room 20 **Collected:** 2/2/2022 **Lab ID:** 012201625-0032

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

200.8	Lead	28.8	1.00 µg/L	2/8/2022 KB	2/9/2022 13:18 KB
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Client Sample Description 34 / KS-6 / Art Room **Collected:** 2/2/2022 **Lab ID:** 012201625-0033

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

200.8	Lead	17.6	1.00 µg/L	2/8/2022 KB	2/9/2022 13:19 KB
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Client Sample Description 35 / KS-7 / Art Room **Collected:** 2/2/2022 **Lab ID:** 012201625-0034

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

200.8	Lead	2.57	1.00 µg/L	2/8/2022 KB	2/9/2022 00:11 KB
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Client Sample Description 36 / HWF-6 / Hallway Access From Instructional **Collected:** 2/2/2022 **Lab ID:** 012201625-0035

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

200.8	Lead	45.0	1.00 µg/L	2/8/2022 KB	2/9/2022 00:15 KB
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 Fax: (856) 840-8815
 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 37 / HWF-7 / Hallway Access From Instructional **Collected:** 2/2/2022 **Lab ID:** 012201625-0036

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

200.8	Lead	133 D	2.00 µg/L	2/8/2022 KB	2/9/2022 13:21 KB
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Client Sample Description 38 / CR-23-DF / Room 18 **Collected:** 2/2/2022 **Lab ID:** 012201625-0037

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 13:23 KB
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Client Sample Description 39 / CR-24-DF / Room 10A **Collected:** 2/2/2022 **Lab ID:** 012201625-0038

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

200.8	Lead	5.41	1.00 µg/L	2/8/2022 KB	2/9/2022 13:45 KB
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Client Sample Description 40 / CR-25-DF / Room 9B **Collected:** 2/2/2022 **Lab ID:** 012201625-0039

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

200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 00:21 KB
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Client Sample Description 41 / CR-26-DF / Room 17 **Collected:** 2/2/2022 **Lab ID:** 012201625-0040

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

200.8	Lead	1.28	1.00 µg/L	2/8/2022 KB	2/9/2022 00:23 KB
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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012201625
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

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Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 2/2/2022 09:00 AM

Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 42 / CR-27-DF / Room 16 **Collected:** 2/2/2022 **Lab ID:** 012201625-0041

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

200.8	Lead	14.1	1.00 µg/L	2/8/2022 KB	2/9/2022 00:25 KB
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Client Sample Description 43 / CR-28-DF / Room 11 **Collected:** 2/2/2022 **Lab ID:** 012201625-0042

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

200.8	Lead	1.14	1.00 µg/L	2/8/2022 KB	2/9/2022 00:29 KB
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Client Sample Description 44 / CR-29-DF / Room 15 **Collected:** 2/2/2022 **Lab ID:** 012201625-0043

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

200.8	Lead	2.73	1.00 µg/L	2/8/2022 KB	2/9/2022 00:31 KB
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Client Sample Description 45 / CR-30-DF / Room 12 **Collected:** 2/2/2022 **Lab ID:** 012201625-0044

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

200.8	Lead	1.25	1.00 µg/L	2/3/2022 KB	2/4/2022 10:15 KB
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Client Sample Description 46 / CR-31-DF / Room 13 **Collected:** 2/2/2022 **Lab ID:** 012201625-0045

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

200.8	Lead	ND	1.00 µg/L	2/3/2022 KB	2/4/2022 10:23 KB
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Project: 21-405 / Eisenhower Elementary

Analytical Results

Client Sample Description 47 / CR-32-DF / Room 14 **Collected:** 2/2/2022 **Lab ID:** 012201625-0046

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.14	1.00 µg/L	2/3/2022 KB	2/4/2022 10:24 KB

Client Sample Description Field Blank **Collected:** 2/2/2022 **Lab ID:** 012201625-0047

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/3/2022 KB	2/4/2022 10:26 KB

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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2/18/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/4/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Randolphville ES

The reference number for these samples is EMSL Order #012201759. 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

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: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 1 / CR-1-DF / Room 23 **Collected:** 2/3/2022 5:01:00 AM **Lab ID:** 012201759-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.44	1.00 µg/L	2/8/2022 KB	2/9/2022 00:37 KB

Client Sample Description 2 / CR-2-DF / Room 25 **Collected:** 2/3/2022 5:02:00 AM **Lab ID:** 012201759-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.4	1.00 µg/L	2/8/2022 KB	2/9/2022 00:42 KB

Client Sample Description 3 / KS-1 / Room 24 Conference **Collected:** 2/3/2022 5:03:00 AM **Lab ID:** 012201759-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.86	1.00 µg/L	2/8/2022 KB	2/9/2022 00:43 KB

Client Sample Description 4 / KS-2 / Health Office **Collected:** 2/3/2022 5:04:00 AM **Lab ID:** 012201759-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.16	1.00 µg/L	2/8/2022 KB	2/9/2022 00:48 KB

Client Sample Description 5 / KS-3 / Health Office Bathroom **Collected:** 2/3/2022 5:05:00 AM **Lab ID:** 012201759-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.86	1.00 µg/L	2/8/2022 KB	2/9/2022 00:50 KB

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Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 7 / CR-3-DF / Room 1 **Collected:** 2/3/2022 5:09:00 AM **Lab ID:** 012201759-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.4	1.00 µg/L	2/8/2022 KB	2/9/2022 00:51 KB

Client Sample Description 8 / CR-4-DF / Room 2 **Collected:** 2/3/2022 5:10:00 AM **Lab ID:** 012201759-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.48	1.00 µg/L	2/8/2022 KB	2/9/2022 20:14 JW

Client Sample Description 9 / CR-5-DF / Room 3 **Collected:** 2/3/2022 5:11:00 AM **Lab ID:** 012201759-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	20.1	1.00 µg/L	2/8/2022 KB	2/9/2022 00:53 KB

Client Sample Description 10 / CR-6-DF / Room 5 **Collected:** 2/3/2022 5:12:00 AM **Lab ID:** 012201759-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.61	1.00 µg/L	2/8/2022 KB	2/9/2022 20:17 JW

Client Sample Description 11 / HWC-1 / Hall by Room 5 **Collected:** 2/3/2022 5:13:00 AM **Lab ID:** 012201759-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.53	1.00 µg/L	2/8/2022 KB	2/9/2022 00:54 KB

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Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 12 / CR-7-DF / Room 7 **Collected:** 2/3/2022 5:14:00 AM **Lab ID:** 012201759-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	14.6	1.00 µg/L	2/8/2022 KB	2/9/2022 20:19 JW

Client Sample Description 13 / CR-8-DF / Room 8 **Collected:** 2/3/2022 5:15:00 AM **Lab ID:** 012201759-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	334 D	10.0 µg/L	2/8/2022 KB	2/9/2022 13:24 KB

Client Sample Description 14 / CR-9-DF / Room 9 **Collected:** 2/3/2022 5:16:00 AM **Lab ID:** 012201759-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	67.8	1.00 µg/L	2/8/2022 KB	2/9/2022 13:26 KB

Client Sample Description 15 / CR-10-DF / Room 10 **Collected:** 2/3/2022 5:17:00 AM **Lab ID:** 012201759-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.61	1.00 µg/L	2/8/2022 KB	2/9/2022 00:59 KB

Client Sample Description 16 / CR-11-DF / Room 11 **Collected:** 2/3/2022 5:17:00 AM **Lab ID:** 012201759-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.5	1.00 µg/L	2/8/2022 KB	2/9/2022 01:07 KB

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Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 17 / CR-12-DF / Room 12 **Collected:** 2/3/2022 5:18:00 AM **Lab ID:** 012201759-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.22	1.00 µg/L	2/8/2022 KB	2/9/2022 01:08 KB

Client Sample Description 18 / CR-13-DF / Room 13 **Collected:** 2/3/2022 5:19:00 AM **Lab ID:** 012201759-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.06	1.00 µg/L	2/8/2022 KB	2/9/2022 01:10 KB

Client Sample Description 19 / CR-14-DF / Room 15 **Collected:** 2/3/2022 5:20:00 AM **Lab ID:** 012201759-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.65	1.00 µg/L	2/8/2022 KB	2/9/2022 01:11 KB

Client Sample Description 20 / CR-15-DF / Room 22 **Collected:** 2/3/2022 5:23:00 AM **Lab ID:** 012201759-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.76	1.00 µg/L	2/8/2022 KB	2/9/2022 01:13 KB

Client Sample Description 21 / CR-16-DF / Room 21 **Collected:** 2/3/2022 5:24:00 AM **Lab ID:** 012201759-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	234 D	5.00 µg/L	2/8/2022 KB	2/9/2022 13:30 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 22 / CR-17-DF / Room 20 **Collected:** 2/3/2022 5:28:00 AM **Lab ID:** 012201759-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.9	1.00 µg/L	2/8/2022 KB	2/9/2022 20:21 JW

Client Sample Description 23 / CR-18-DF / Room 19 **Collected:** 2/3/2022 5:26:00 AM **Lab ID:** 012201759-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.8	1.00 µg/L	2/8/2022 KB	2/9/2022 20:28 JW

Client Sample Description 24 / KS-4 / Kitchen **Collected:** 2/3/2022 5:29:00 AM **Lab ID:** 012201759-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.06	1.00 µg/L	2/8/2022 KB	2/9/2022 13:32 KB

Client Sample Description 25 / CR-19-DF / Room 18 **Collected:** 2/3/2022 5:31:00 AM **Lab ID:** 012201759-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.13	1.00 µg/L	2/8/2022 KB	2/9/2022 20:30 JW

Client Sample Description 26 / CR-20-DF / Room 17 **Collected:** 2/3/2022 5:32:00 AM **Lab ID:** 012201759-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	75.9	1.00 µg/L	2/8/2022 KB	2/9/2022 01:17 KB

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Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 27 / CR-21-DF / Room 16 **Collected:** 2/3/2022 5:33:00 AM **Lab ID:** 012201759-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.82	1.00 µg/L	2/8/2022 KB	2/9/2022 01:19 KB

Client Sample Description 29 / HWC-3 / Hall Across Gym **Collected:** 2/3/2022 5:36:00 AM **Lab ID:** 012201759-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	43.1	1.00 µg/L	2/8/2022 KB	2/9/2022 01:31 KB

Client Sample Description 30 / KS-5 / Faculty Lounge **Collected:** 2/3/2022 5:37:00 AM **Lab ID:** 012201759-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.00	1.00 µg/L	2/8/2022 KB	2/9/2022 01:36 KB

Client Sample Description 31 / CR-22-DF / Room 29 **Collected:** 2/3/2022 5:38:00 AM **Lab ID:** 012201759-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.39	1.00 µg/L	2/8/2022 KB	2/9/2022 01:38 KB

Client Sample Description 32 / HWC-4 / Hall by Library **Collected:** 2/3/2022 5:39:00 AM **Lab ID:** 012201759-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	104 D	2.00 µg/L	2/8/2022 KB	2/9/2022 13:35 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 33 / KS-6 / Library Office **Collected:** 2/3/2022 5:40:00 AM **Lab ID:** 012201759-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.93	1.00 µg/L	2/8/2022 KB	2/9/2022 01:44 KB

Client Sample Description 34 / CR-23-DF / Room 30 **Collected:** 2/3/2022 5:40:00 AM **Lab ID:** 012201759-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.05	1.00 µg/L	2/8/2022 KB	2/9/2022 01:45 KB

Client Sample Description 35 / CR-24-DF / Room 31 **Collected:** 2/3/2022 5:41:00 AM **Lab ID:** 012201759-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.36	1.00 µg/L	2/8/2022 KB	2/9/2022 01:47 KB

Client Sample Description 36 / CR-25-DF / Room 32 **Collected:** 2/3/2022 5:42:00 AM **Lab ID:** 012201759-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.30	1.00 µg/L	2/8/2022 KB	2/9/2022 01:49 KB

Client Sample Description 37 / CR-26-DF / Room 34 **Collected:** 2/3/2022 5:43:00 AM **Lab ID:** 012201759-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.64	1.00 µg/L	2/8/2022 KB	2/9/2022 01:50 KB

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Project: 21-405 / Randolphville ES

Analytical Results

Client Sample Description 38 / CR-27-DF / Room 33 **Collected:** 2/3/2022 5:44:00 AM **Lab ID:** 012201759-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.79	1.00 µg/L	2/8/2022 KB	2/9/2022 01:52 KB

Client Sample Description Field Blank **Collected:** 2/3/2022 **Lab ID:** 012201759-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 01:53 KB

Definitions:

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- 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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2/21/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/4/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Children's Corner Pond

The reference number for these samples is EMSL Order #012201762. 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

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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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Children's Corner Pond

Analytical Results

Client Sample Description 1 / HWF-1 / Hall Across Room F6 **Collected:** 2/3/2022 6:08:00 AM **Lab ID:** 012201762-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	500 D	50 µg/L	2/9/2022 JW	2/9/2022 17:36 JW
200.8	Lead	14.3	1.00 µg/L	2/8/2022 KB	2/9/2022 04:21 KB

Client Sample Description 2 / HWF-2 / Hall by Room Upstairs **Collected:** 2/3/2022 6:12:00 AM **Lab ID:** 012201762-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	200 D	25 µg/L	2/9/2022 JW	2/9/2022 17:39 JW
200.8	Lead	2.20	1.00 µg/L	2/8/2022 KB	2/9/2022 04:22 KB

Definitions:

- MDL - method detection limit
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- 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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**Nathanael Roberts
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057**

2/18/2022

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/4/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Arbor Intermediate School

The reference number for these samples is EMSL Order #012201769. 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

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.

**EMSL Analytical, Inc.**

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EMSL Order: 012201769
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 1 / KS-1 / Kitchen **Collected:** 2/4/2022 4:59:00 AM **Lab ID:** 012201769-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.04	1.00 µg/L	2/8/2022 KB	2/9/2022 02:16 KB

Client Sample Description 2 / CR-1-DF / CR 7 **Collected:** 2/4/2022 5:01:00 AM **Lab ID:** 012201769-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:24 KB

Client Sample Description 3 / CR-2-DF / CR 6 **Collected:** 2/4/2022 5:02:00 AM **Lab ID:** 012201769-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:26 KB

Client Sample Description 4 / CR-3-DF / CR 3 **Collected:** 2/4/2022 5:03:00 AM **Lab ID:** 012201769-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:27 KB

Client Sample Description 5 / CR-4-DF / CR 5 **Collected:** 2/4/2022 5:04:00 AM **Lab ID:** 012201769-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:29 KB

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EMSL Order: 012201769

CustomerID: TTIE54

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 6 / CR-5-DF / CR 4 **Collected:** 2/4/2022 5:05:00 AM **Lab ID:** 012201769-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:30 KB

Client Sample Description 7 / CR-6-DF / CR 2 **Collected:** 2/4/2022 5:07:00 AM **Lab ID:** 012201769-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:32 KB

Client Sample Description 8 / HWF-1-DF / Hallway Across from CR 1 **Collected:** 2/4/2022 5:09:00 AM **Lab ID:** 012201769-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:34 KB

Client Sample Description 9 / CR-7 / CR 1 - Art **Collected:** 2/4/2022 5:10:00 AM **Lab ID:** 012201769-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:35 KB

Client Sample Description 10 / CR-87 / CR 1 - Art **Collected:** 2/4/2022 5:11:00 AM **Lab ID:** 012201769-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.45	1.00 µg/L	2/8/2022 KB	2/9/2022 02:43 KB

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Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 11 / CR-9 / CR 9 - Library **Collected:** 2/4/2022 5:13:00 AM **Lab ID:** 012201769-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:44 KB

Client Sample Description 12 / HWC-1 / Hallway by Main Office **Collected:** 2/4/2022 5:16:00 AM **Lab ID:** 012201769-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:49 KB

Client Sample Description 13 / KS-2 / Main Office **Collected:** 2/4/2022 5:17:00 AM **Lab ID:** 012201769-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	19.6	1.00 µg/L	2/8/2022 KB	2/9/2022 02:51 KB

Client Sample Description 14 / KS-3 / Health Office **Collected:** 2/4/2022 5:19:00 AM **Lab ID:** 012201769-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.37	1.00 µg/L	2/8/2022 KB	2/9/2022 02:52 KB

Client Sample Description 15 / KS-4 / Faculty Lounge **Collected:** 2/4/2022 5:21:00 AM **Lab ID:** 012201769-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:54 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 17 / CR-10-DF / Room 28 **Collected:** 2/4/2022 5:24:00 AM **Lab ID:** 012201769-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:58 KB

Client Sample Description 18 / CR-11-DF / Room 27 **Collected:** 2/4/2022 5:25:00 AM **Lab ID:** 012201769-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:00 KB

Client Sample Description 19 / CR-12-DF / Room 25 **Collected:** 2/4/2022 5:26:00 AM **Lab ID:** 012201769-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:02 KB

Client Sample Description 20 / CR-13-DF / Room 24 **Collected:** 2/4/2022 5:28:00 AM **Lab ID:** 012201769-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:03 KB

Client Sample Description 21 / CR-14-DF / Room 23 **Collected:** 2/4/2022 5:29:00 AM **Lab ID:** 012201769-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:05 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 22 / CR-15-DF / Room 22 **Collected:** 2/4/2022 5:30:00 AM **Lab ID:** 012201769-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:11 KB

Client Sample Description 23 / CR-15A-DF / Room 21 **Collected:** 2/4/2022 5:31:00 AM **Lab ID:** 012201769-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:19 KB

Client Sample Description 24 / CR-16-DF / Room 20 **Collected:** 2/4/2022 5:33:00 AM **Lab ID:** 012201769-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:20 KB

Client Sample Description 25 / CR-17-DF / Room 14 **Collected:** 2/4/2022 5:34:00 AM **Lab ID:** 012201769-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:22 KB

Client Sample Description 26 / CR-18-DF / Room 13 **Collected:** 2/4/2022 5:35:00 AM **Lab ID:** 012201769-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:23 KB

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Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 27 / CR-19-DF / Room 12 **Collected:** 2/4/2022 5:36:00 AM **Lab ID:** 012201769-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:25 KB

Client Sample Description 28 / CR-20-DF / Room 11 **Collected:** 2/4/2022 5:37:00 AM **Lab ID:** 012201769-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:26 KB

Client Sample Description 29 / CR-21-DF / Room 10 **Collected:** 2/4/2022 5:38:00 AM **Lab ID:** 012201769-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:28 KB

Client Sample Description 30 / CR-22-DF / Room 9 **Collected:** 2/4/2022 5:39:00 AM **Lab ID:** 012201769-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:30 KB

Client Sample Description 32 / CR-23-DF / Room 8 **Collected:** 2/4/2022 5:41:00 AM **Lab ID:** 012201769-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:31 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 33 / CR-24-DF / Room 15 **Collected:** 2/4/2022 5:44:00 AM **Lab ID:** 012201769-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:36 KB

Client Sample Description 34 / CR-25-DF / Room 16 **Collected:** 2/4/2022 5:45:00 AM **Lab ID:** 012201769-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:40 KB

Client Sample Description 35 / HWC-3 / Hallway by Room 17 **Collected:** 2/4/2022 5:46:00 AM **Lab ID:** 012201769-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:42 KB

Client Sample Description 36 / CR-26-DF / Room 18 **Collected:** 2/4/2022 5:47:00 AM **Lab ID:** 012201769-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:44 KB

Client Sample Description 37 / CR-27-DF / Room 17 **Collected:** 2/4/2022 5:48:00 AM **Lab ID:** 012201769-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:45 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 38 / KHWF-1 / Hallway by Room 38 **Collected:** 2/4/2022 5:50:00 AM **Lab ID:** 012201769-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:47 KB

Client Sample Description 39 / KCR-28-DF / Room 37 **Collected:** 2/4/2022 5:52:00 AM **Lab ID:** 012201769-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:48 KB

Client Sample Description 40 / KCR-29-DF / Room 36 **Collected:** 2/4/2022 5:53:00 AM **Lab ID:** 012201769-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:50 KB

Client Sample Description 41 / KCR-30-DF / Room 35 **Collected:** 2/4/2022 5:54:00 AM **Lab ID:** 012201769-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 13:41 KB

Client Sample Description 42 / KCR-31-DF / Room 34 **Collected:** 2/4/2022 5:55:00 AM **Lab ID:** 012201769-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 03:56 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results

Client Sample Description 43 / KCR-32-DF / Room 32 **Collected:** 2/4/2022 5:57:00 AM **Lab ID:** 012201769-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 04:05 KB

Client Sample Description 44 / KCR-33-DF / Room 31 **Collected:** 2/4/2022 5:58:00 AM **Lab ID:** 012201769-0042

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 04:13 KB

Client Sample Description 45 / KCR-34-DF / Room 38 **Collected:** 2/4/2022 5:59:00 AM **Lab ID:** 012201769-0043

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 04:15 KB

Client Sample Description 46 / KCR-35-DF / Room 39 **Collected:** 2/4/2022 6:00:00 AM **Lab ID:** 012201769-0044

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 04:16 KB

Client Sample Description 12B / Hallway by Main Office **Collected:** 2/4/2022 5:16:00 AM **Lab ID:** 012201769-0045

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 04:18 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Arbor Intermediate School

Analytical Results**Client Sample Description** 35B / Hallway by Room 17**Collected:** 2/4/2022
5:46:00 AM**Lab ID:** 012201769-0046

<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	2/8/2022 KB	2/9/2022 04:19 KB

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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2/21/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/4/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Children's Corner River (Cabrini)

The reference number for these samples is EMSL Order #012201784. 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

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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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Children's Corner River (Cabrini)

Analytical Results

Client Sample Description 3 / KS-1 / Room C4 **Collected:** 2/4/2022 **Lab ID:** 012201784-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	580 D	50 µg/L	2/9/2022 JW	2/9/2022 17:20 JW
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 01:58 KB

Client Sample Description 4 / KS-2/ Kitchen **Collected:** 2/4/2022 **Lab ID:** 012201784-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	220 D	25 µg/L	2/9/2022 JW	2/9/2022 17:23 JW
200.8	Lead	ND	1.00 µg/L	2/8/2022 KB	2/9/2022 02:03 KB

Client Sample Description 5 / KS-3 / Kitchen **Collected:** 2/4/2022 **Lab ID:** 012201784-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	250 D	25 µg/L	2/9/2022 JW	2/9/2022 17:25 JW
200.8	Lead	1.47	1.00 µg/L	2/8/2022 KB	2/9/2022 02:04 KB

Client Sample Description 6 / KS-4 / Kitchen **Collected:** 2/4/2022 **Lab ID:** 012201784-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	2400 D	250 µg/L	2/9/2022 JW	2/9/2022 17:27 JW
200.8	Lead	165 D	2.00 µg/L	2/8/2022 KB	2/9/2022 13:46 KB

Client Sample Description 7 / HWC-1 / Upstairs Hall by Room C13 **Collected:** 2/4/2022 **Lab ID:** 012201784-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	1800 D	250 µg/L	2/9/2022 JW	2/9/2022 17:30 JW
200.8	Lead	1.91	1.00 µg/L	2/8/2022 KB	2/9/2022 13:38 KB

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 Received: 2/4/2022 11:40 AM

Project: 21-405 / Children's Corner River (Cabrini)

Analytical Results

Client Sample Description 8 / KS-5 / Room C20 **Collected:** 2/4/2022 **Lab ID:** 012201784-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	1700 D	250 µg/L	2/9/2022 JW	2/9/2022 17:32 JW
200.8	Lead	47.4	1.00 µg/L	2/8/2022 KB	2/9/2022 02:09 KB

Client Sample Description 10 / KS-6 / Health Office **Collected:** 2/4/2022 **Lab ID:** 012201784-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	330 D	25 µg/L	2/9/2022 JW	2/9/2022 17:34 JW
200.8	Lead	5.10	1.00 µg/L	2/8/2022 KB	2/9/2022 13:40 KB

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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2/23/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/8/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Grandview Addition

The reference number for these samples is EMSL Order #012201938. 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

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: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 1 / ACR-1-DF / CR 16 **Collected:** 2/8/2022 5:15:00 AM **Lab ID:** 012201938-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.08	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:22

Client Sample Description 2 / ACR-2-DF / CR 17 **Collected:** 2/8/2022 5:17:00 AM **Lab ID:** 012201938-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.83	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:26

Client Sample Description 3 / AHWF-1 / Across from CR 17 Hallway **Collected:** 2/8/2022 6:24:00 AM **Lab ID:** 012201938-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.23	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:28

Client Sample Description 4 / ACR-3-DF / CR 18 **Collected:** 2/8/2022 5:18:00 AM **Lab ID:** 012201938-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	18.8	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:29

Client Sample Description 5 / AKS-1 / Library **Collected:** 2/8/2022 6:27:00 AM **Lab ID:** 012201938-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.1	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:31

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Project: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 6 / ACR-4-DF / CR 19 **Collected:** 2/8/2022 5:19:00 AM **Lab ID:** 012201938-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.54	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:32

Client Sample Description 7 / ACR-5-DF / CR 20 **Collected:** 2/8/2022 5:21:00 AM **Lab ID:** 012201938-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.41	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:34

Client Sample Description 8 / ACR-6-DF / CR 21 **Collected:** 2/8/2022 5:22:00 AM **Lab ID:** 012201938-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.96	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:39

Client Sample Description 9 / ACR-7-DF / CR 22 **Collected:** 2/8/2022 5:23:00 AM **Lab ID:** 012201938-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.81	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:40

Client Sample Description 10 / ACR-8-DF / CR 23 **Collected:** 2/8/2022 5:25:00 AM **Lab ID:** 012201938-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.61	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:42

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Project: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 11 / ACR-9-DF / CR 24 **Collected:** 2/8/2022 5:27:00 AM **Lab ID:** 012201938-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.81	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:43

Client Sample Description 12 / ACR-10-DF / CR 25 **Collected:** 2/8/2022 5:31:00 AM **Lab ID:** 012201938-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.0	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:48

Client Sample Description 13 / ACR-11-DF / CR 26 **Collected:** 2/8/2022 5:33:00 AM **Lab ID:** 012201938-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.61	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:49

Client Sample Description 14 / AHWF-12 / Hallway Across from CR 26 **Collected:** 2/8/2022 5:35:00 AM **Lab ID:** 012201938-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:51

Client Sample Description 15 / ACR-12-DF / CR 27 **Collected:** 2/8/2022 5:37:00 AM **Lab ID:** 012201938-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.86	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:53

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Project: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 17 / AKS-2 / Faculty Lounge **Collected:** 2/8/2022 5:39:00 AM **Lab ID:** 012201938-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.87	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:57

Client Sample Description 18 / AKS-3 / Kitchen **Collected:** 2/8/2022 5:40:00 AM **Lab ID:** 012201938-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.24	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 17:59

Client Sample Description 19 / ACR-13-DF / CR 29 **Collected:** 2/8/2022 5:41:00 AM **Lab ID:** 012201938-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.85	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:00

Client Sample Description 20 / ACR-14-DF / CR 30 **Collected:** 2/8/2022 5:42:00 AM **Lab ID:** 012201938-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.82	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:02

Client Sample Description 21 / ACR-15-DF / CR 31 **Collected:** 2/8/2022 5:43:00 AM **Lab ID:** 012201938-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.64	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:03

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Project: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 22 / AHWC-2 / Hallway by Gym **Collected:** 2/8/2022 5:45:00 AM **Lab ID:** 012201938-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:10

Client Sample Description 23 / AHWC-3 / Hallway by Gym **Collected:** 2/8/2022 5:46:00 AM **Lab ID:** 012201938-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:17

Client Sample Description 24 / ACR-16-DF / CR 33 **Collected:** 2/8/2022 5:57:00 AM **Lab ID:** 012201938-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.40	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:19

Client Sample Description 25 / ACR-17-DF / CR 34 **Collected:** 2/8/2022 5:56:00 AM **Lab ID:** 012201938-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.54	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:20

Client Sample Description 26 / ACR-18-DF / CR 32 **Collected:** 2/8/2022 5:55:00 AM **Lab ID:** 012201938-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.31	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:22

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Project: 21-405 / Grandview Addition

Analytical Results

Client Sample Description 27 / ACR-19-DF / CR 35 **Collected:** 2/8/2022 5:53:00 AM **Lab ID:** 012201938-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.05	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:24

Client Sample Description 28 / ACR-20-DF / CR 36 **Collected:** 2/8/2022 5:52:00 AM **Lab ID:** 012201938-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:25

Client Sample Description 29 / ACR-21-DF / CR 37 **Collected:** 2/8/2022 5:50:00 AM **Lab ID:** 012201938-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.82	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:27

Client Sample Description 30 / ACR-22-DF / Room 15 **Collected:** 2/8/2022 6:22:00 AM **Lab ID:** 012201938-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.75	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:28

Client Sample Description 31 / ACR-23-DF / Room 14 **Collected:** 2/8/2022 6:20:00 AM **Lab ID:** 012201938-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.33	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:30

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 Received: 2/8/2022 09:00 AM

Project: 21-405 / Grandview Addition

Analytical Results**Client Sample Description** 32 / ACR-24-DF / Room 13**Collected:** 2/8/2022
6:18:00 AM**Lab ID:** 012201938-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.57	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:35

Client Sample Description 33 / ACR-25-DF / Room 12**Collected:** 2/8/2022
6:17:00 AM**Lab ID:** 012201938-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.02	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:39

Client Sample Description 34 / ACR-26-DF / Room 11**Collected:** 2/8/2022
6:16:00 AM**Lab ID:** 012201938-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.82	1.00 µg/L	2/10/2022 KB	2/14/2022 VD 18:41

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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2/25/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/9/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Quibbletown Middle

The reference number for these samples is EMSL Order #012201964. 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

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: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 1 / HWF-1 / Hall Across Room 13 **Collected:** 2/9/2022 5:20:00 AM **Lab ID:** 012201964-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.18	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:19

Client Sample Description 3 / LRDF-1 / Girls Locker Room/Gym **Collected:** 2/9/2022 5:32:00 AM **Lab ID:** 012201964-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.38	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:24

Client Sample Description 4 / CRDF-1A / STGM Room **Collected:** 2/9/2022 6:10:00 AM **Lab ID:** 012201964-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.0	1.00 µg/L	2/11/2022 JW	2/11/2022 JW 14:38

Client Sample Description 6 / KS-1 / CR23 **Collected:** 2/9/2022 5:41:00 AM **Lab ID:** 012201964-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.19	1.00 µg/L	2/11/2022 JW	2/11/2022 JW 14:40

Client Sample Description 7 / KS-2 / CR23 **Collected:** 2/9/2022 5:39:00 AM **Lab ID:** 012201964-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.66	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:26

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 Received: 2/9/2022 09:10 AM

Project: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 8 / KS-3 / CR23 **Collected:** 2/9/2022 5:38:00 AM **Lab ID:** 012201964-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	49.4	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:27

Client Sample Description 9 / KS-4 / CR23 **Collected:** 2/9/2022 5:37:00 AM **Lab ID:** 012201964-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.81	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:32

Client Sample Description 10 / KS-5 / CR23 **Collected:** 2/9/2022 5:36:00 AM **Lab ID:** 012201964-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.58	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:33

Client Sample Description 11 / HWF-2A / Hall Across Room 23 **Collected:** 2/9/2022 5:35:00 AM **Lab ID:** 012201964-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.00	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:35

Client Sample Description 12 / HWF-2B / Hall Across Room 23 **Collected:** 2/9/2022 5:36:00 AM **Lab ID:** 012201964-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.06	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:37

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EMSL Order: 012201964
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

Attn: **Nathanael Roberts**
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Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 2/9/2022 09:10 AM

Project: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 13 / KS-6 / Art Room 24 **Collected:** 2/9/2022 6:08:00 AM **Lab ID:** 012201964-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.16	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:38

Client Sample Description 14 / LRDF-2 / Boys Locker Room/Gym **Collected:** 2/9/2022 5:33:00 AM **Lab ID:** 012201964-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:40

Client Sample Description 15 / HWC-2 / Hall Across Room 35 **Collected:** 2/9/2022 6:02:00 AM **Lab ID:** 012201964-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:41

Client Sample Description 16 / HWF-3A / Hall Between Room 35/SG-6 **Collected:** 2/9/2022 6:00:00 AM **Lab ID:** 012201964-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.50	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:46

Client Sample Description 17 / HWF-3B / Hall Between Room 35/SG-6 **Collected:** 2/9/2022 6:01:00 AM **Lab ID:** 012201964-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:50

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 Received: 2/9/2022 09:10 AM

Project: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 18 / KS-7 / Kitchen **Collected:** 2/9/2022 6:12:00 AM **Lab ID:** 012201964-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:52

Client Sample Description 19 / HWF-4 / Hall Custodial Office **Collected:** 2/9/2022 5:59:00 AM **Lab ID:** 012201964-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:54

Client Sample Description 20 / KS-8 / Main Office Kitchen **Collected:** 2/9/2022 5:57:00 AM **Lab ID:** 012201964-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:55

Client Sample Description 21 / HWC-3 / Main Office **Collected:** 2/9/2022 5:58:00 AM **Lab ID:** 012201964-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:57

Client Sample Description 22 / HWC-4A / Hall by Auditorium **Collected:** 2/9/2022 5:52:00 AM **Lab ID:** 012201964-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.32	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 19:58

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Project: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 23 / HWC-4B / Hall by Auditorium **Collected:** 2/9/2022 5:53:00 AM **Lab ID:** 012201964-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.60	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:00

Client Sample Description 24 / HWC-5 / Hall by Auditorium **Collected:** 2/9/2022 5:54:00 AM **Lab ID:** 012201964-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.20	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:01

Client Sample Description 25 / KS-9 / Health Office **Collected:** 2/9/2022 6:17:00 AM **Lab ID:** 012201964-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.57	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:02

Client Sample Description 26 / HWC-6 / Vocal Music **Collected:** 2/9/2022 5:53:00 AM **Lab ID:** 012201964-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:06

Client Sample Description 27 / HWC-7A / Hall by Room 28 **Collected:** 2/9/2022 5:55:00 AM **Lab ID:** 012201964-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:08

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 Received: 2/9/2022 09:10 AM

Project: 21-405 / Quibbletown Middle

Analytical Results

Client Sample Description 28 / HWC-7B / Hall by Room 28 **Collected:** 2/9/2022 5:54:00 AM **Lab ID:** 012201964-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:10

Client Sample Description 15A / HWC-2A / Hall Across Rm 35 **Collected:** 2/9/2022 6:03:00 AM **Lab ID:** 012201964-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:11

Client Sample Description 29 / Field Blank **Collected:** 2/9/2022 **Lab ID:** 012201964-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 22:13

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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2/23/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/8/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405/Grandview Elementary

The reference number for these samples is EMSL Order #012201966. 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

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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 Received: 2/8/2022 09:00 AM

Project: 21-405/Grandview Elementary

Analytical Results

Client Sample Description 1 CR-1-DF ROOM 10 **Collected:** 2/8/2022 6:03:00 AM **Lab ID:** 012201966-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.40	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 21:49

Client Sample Description 2 CR-1-KS ROOM 10 **Collected:** 2/8/2022 6:05:00 AM **Lab ID:** 012201966-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 21:53

Client Sample Description 3 KS-1 HEALTH OFFICE **Collected:** 2/8/2022 6:02:00 AM **Lab ID:** 012201966-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.87	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 21:55

Client Sample Description 5 CR-2-DF ROOM 9B **Collected:** 2/8/2022 6:05:00 AM **Lab ID:** 012201966-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 21:57

Client Sample Description 6 CR-3-DF ROOM 1 **Collected:** 2/8/2022 6:07:00 AM **Lab ID:** 012201966-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.63	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 21:58

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 Received: 2/8/2022 09:00 AM

Project: 21-405/Grandview Elementary

Analytical Results

Client Sample Description 7 HWF-1 HALLWAY BY ROOM 1A **Collected:** 2/8/2022 6:08:00 AM **Lab ID:** 012201966-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.78	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:00

Client Sample Description 8 CR-4-DF ROOM 2 **Collected:** 2/8/2022 6:10:00 AM **Lab ID:** 012201966-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.58	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:04

Client Sample Description 9 CR-5-DF ROOM 5 **Collected:** 2/8/2022 6:11:00 AM **Lab ID:** 012201966-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.94	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:06

Client Sample Description 10 CR-6-DF ROOM 3 **Collected:** 2/8/2022 6:12:00 AM **Lab ID:** 012201966-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.3	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:07

Client Sample Description 11 CR-7-DF ROOM 4 **Collected:** 2/8/2022 6:13:00 AM **Lab ID:** 012201966-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.01	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:09

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 Received: 2/8/2022 09:00 AM

Project: 21-405/Grandview Elementary

Analytical Results

Client Sample Description 12 FIELD BLANK **Collected:** 2/8/2022 **Lab ID:** 012201966-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/10/2022 KB 22:10

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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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/9/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Conockamack Middle

The reference number for these samples is EMSL Order #012201998. 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

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: 012201998
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 Received: 2/9/2022 09:05 AM

Project: 21-405 / Conockamack Middle

Analytical Results

Client Sample Description 1 / HWC-1 / Main Office **Collected:** 2/9/2022 7:00:00 AM **Lab ID:** 012201998-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:04

Client Sample Description 2 / HWF-1 / Library **Collected:** 2/9/2022 7:02:00 AM **Lab ID:** 012201998-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.55	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:12

Client Sample Description 3 / HWF-2 / Science Hall **Collected:** 2/9/2022 7:04:00 AM **Lab ID:** 012201998-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:13

Client Sample Description 4 / KS-1 / Room 110 **Collected:** 2/9/2022 7:06:00 AM **Lab ID:** 012201998-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:15

Client Sample Description 5 / HWF-3 / Hall Near 112 **Collected:** 2/9/2022 6:41:00 AM **Lab ID:** 012201998-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.33	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:16

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Project: 21-405 / Conockamack Middle

Analytical Results

Client Sample Description 6 / HWF-4 / Hall Near BLR **Collected:** 2/9/2022 7:07:00 AM **Lab ID:** 012201998-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.8	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:18

Client Sample Description 7 / HWF-5 / Boys LR **Collected:** 2/9/2022 6:55:00 AM **Lab ID:** 012201998-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	61.1	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:20

Client Sample Description 8 / HWF-6 / Gym East **Collected:** 2/9/2022 6:51:00 AM **Lab ID:** 012201998-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.33	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:21

Client Sample Description 9 / KS-2 / Faculty Room **Collected:** 2/9/2022 7:00:00 AM **Lab ID:** 012201998-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.82	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:23

Client Sample Description 10 / HWF-7 / Hall Near 117 **Collected:** 2/9/2022 6:43:00 AM **Lab ID:** 012201998-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.78	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:24

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 Received: 2/9/2022 09:05 AM

Project: 21-405 / Conockamack Middle

Analytical Results

Client Sample Description 11 / KS-3 / Kitchen **Collected:** 2/9/2022 6:45:00 AM **Lab ID:** 012201998-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.30	1.00 µg/L	2/11/2022 JW	2/11/2022 JW 14:47

Client Sample Description 12 / KS-4 / Kitchen **Collected:** 2/9/2022 6:46:00 AM **Lab ID:** 012201998-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.19	1.00 µg/L	2/11/2022 JW	2/11/2022 JW 14:49

Client Sample Description 13 / HFB-1 / Cafeteria **Collected:** 2/9/2022 6:48:00 AM **Lab ID:** 012201998-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:26

Client Sample Description 14 / HWF-8 / Hall by 132 **Collected:** 2/9/2022 6:51:00 AM **Lab ID:** 012201998-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.76	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:33

Client Sample Description 15 / HWF-9 / Gym West **Collected:** 2/9/2022 6:53:00 AM **Lab ID:** 012201998-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:35

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Project: 21-405 / Conockamack Middle

Analytical Results

Client Sample Description 16 / HWF-10 / Girls LR **Collected:** 2/9/2022 6:57:00 AM **Lab ID:** 012201998-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	27.1	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:37

Client Sample Description 17 / KS-5 / Nurse Office **Collected:** 2/9/2022 6:58:00 AM **Lab ID:** 012201998-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.31	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:38

Client Sample Description 18 / HWF-11 / Hall by Nurse **Collected:** 2/9/2022 6:59:00 AM **Lab ID:** 012201998-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.12	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:40

Client Sample Description 13A / HFB-1-A / Cafeteria **Collected:** 2/9/2022 6:47:00 AM **Lab ID:** 012201998-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/16/2022 VD	2/17/2022 VD 19:41

Definitions:

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- 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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Attn:

**Nathanael Roberts
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057**

2/25/2022

Phone: (856) 840-8800
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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/10/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Theodore Schor Middle

The reference number for these samples is EMSL Order #012202063. 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

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: 012202063
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

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 Received: 2/10/2022 09:10 AM

Project: 21-405 / Theodore Schor Middle

Analytical Results

Client Sample Description 1 / HWF-1 / Hallway by Room 32 **Collected:** 2/10/2022 5:35:00 AM **Lab ID:** 012202063-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.11	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:14

Client Sample Description 2 / HWF-2 / Hallway by Room 32 **Collected:** 2/10/2022 5:36:00 AM **Lab ID:** 012202063-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.42	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:18

Client Sample Description 3 / CR-1 / Room 13 **Collected:** 2/10/2022 5:39:00 AM **Lab ID:** 012202063-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.92	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:20

Client Sample Description 4 / KS-1 / Room 10 **Collected:** 2/10/2022 5:40:00 AM **Lab ID:** 012202063-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.04	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:21

Client Sample Description 5 / HWC-1A / Hallway by Exit 10 **Collected:** 2/10/2022 5:42:00 AM **Lab ID:** 012202063-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:23

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 Received: 2/10/2022 09:10 AM

Project: 21-405 / Theodore Schor Middle

Analytical Results

Client Sample Description 6 / HWC-1B / Hallway by Exit 10 **Collected:** 2/10/2022 5:43:00 AM **Lab ID:** 012202063-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:28

Client Sample Description 7 / KS-2 / Room 6 **Collected:** 2/10/2022 5:46:00 AM **Lab ID:** 012202063-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.10	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:29

Client Sample Description 8 / KS-3 / Room 6 **Collected:** 2/10/2022 5:47:00 AM **Lab ID:** 012202063-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.3	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:31

Client Sample Description 9 / KS-4 / Room 6 **Collected:** 2/10/2022 5:47:00 AM **Lab ID:** 012202063-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	45.9	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:32

Client Sample Description 10 / KS-5 / Room 6 **Collected:** 2/10/2022 5:48:00 AM **Lab ID:** 012202063-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	125 D	2.00 µg/L	2/14/2022 JW	2/15/2022 JW 20:11

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Project: 21-405 / Theodore Schor Middle

Analytical Results

Client Sample Description 11 / KS-6 / Room 6 **Collected:** 2/10/2022 5:49:00 AM **Lab ID:** 012202063-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	19.0	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:34

Client Sample Description 12 / KS-7 / Room 6 **Collected:** 2/10/2022 5:50:00 AM **Lab ID:** 012202063-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.25	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:35

Client Sample Description 13 / HWF-3 / Hallway by Room 6 **Collected:** 2/10/2022 5:45:00 AM **Lab ID:** 012202063-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.00	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:40

Client Sample Description 14 / HWF-4 / Hallway by Room 6 **Collected:** 2/10/2022 5:45:00 AM **Lab ID:** 012202063-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.53	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:42

Client Sample Description 17 / KS-8 / Health Office **Collected:** 2/10/2022 5:58:00 AM **Lab ID:** 012202063-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.81	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:46

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Project: 21-405 / Theodore Schor Middle

Analytical Results

Client Sample Description 18 / HWF-5 / Hallway by Room 30 **Collected:** 2/10/2022 6:00:00 AM **Lab ID:** 012202063-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.52	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:48

Client Sample Description 19 / HWF-6 / Hallway by Room 30 **Collected:** 2/10/2022 6:01:00 AM **Lab ID:** 012202063-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.60	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:49

Client Sample Description 20 / HWC-3 / Cafeteria **Collected:** 2/10/2022 6:06:00 AM **Lab ID:** 012202063-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:51

Client Sample Description 21 / KS-10 / Kitchen **Collected:** 2/10/2022 6:07:00 AM **Lab ID:** 012202063-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.96	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:53

Client Sample Description 22 / KS-11 / Kitchen **Collected:** 2/10/2022 6:08:00 AM **Lab ID:** 012202063-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.0	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:54

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Project: 21-405 / Theodore Schor Middle

Analytical Results

Client Sample Description 23 / KS-12 / Kitchen **Collected:** 2/10/2022 6:08:00 AM **Lab ID:** 012202063-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.36	1.00 µg/L	2/18/2022 VD	2/18/2022 VD 20:56

Client Sample Description 24 / KS-13 / Faculty Lounge **Collected:** 2/10/2022 6:10:00 AM **Lab ID:** 012202063-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.15	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:16

Client Sample Description 25 / HWF-7 / Hallway by Faculty Bathroom **Collected:** 2/10/2022 6:11:00 AM **Lab ID:** 012202063-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.46	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:21

Client Sample Description 26 / HWF-8 / Hallway by Faculty Bathroom **Collected:** 2/10/2022 6:12:00 AM **Lab ID:** 012202063-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.26	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:22

Definitions:

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- RL - Reporting Limit (Analytical)
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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/10/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Admin Building

The reference number for these samples is EMSL Order #012202074. 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

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: 012202074
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 Received: 2/10/2022 09:10 AM

Project: 21-405 / Admin Building

Analytical Results

Client Sample Description 1 / KS-1 / Room 003 **Collected:** 2/10/2022 6:51:00 AM **Lab ID:** 012202074-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.08	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:46

Client Sample Description 2 / HWC-1 / Hall by Room 130A **Collected:** 2/10/2022 6:52:00 AM **Lab ID:** 012202074-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.28	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:50

Client Sample Description Field Blank **Collected:** 2/10/2022 **Lab ID:** 012202074-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:52

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/10/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Admin Building Addition

The reference number for these samples is EMSL Order #012202077. 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



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NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

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Project: 21-405 / Admin Building Addition

Analytical Results

Client Sample Description 1 / AKS-1 / Kitchen **Collected:** 2/10/2022 7:05:00 AM **Lab ID:** 012202077-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.10	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:24

Client Sample Description 2 / AKS-2 / Kitchen **Collected:** 2/10/2022 7:06:00 AM **Lab ID:** 012202077-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.24	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:26

Client Sample Description 3 / AHWC-1 / All Purpose Room **Collected:** 2/10/2022 7:03:00 AM **Lab ID:** 012202077-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:27

Client Sample Description 4 / AKS-3 / Community Ed. Office **Collected:** 2/10/2022 7:01:00 AM **Lab ID:** 012202077-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.3	1.00 µg/L	2/14/2022 JW	2/15/2022 JW 19:44

Client Sample Description 6 / ADF-1 / Community Ed. Office **Collected:** 2/10/2022 7:00:00 AM **Lab ID:** 012202077-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.32	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:32

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 Received: 2/10/2022 09:10 AM

Project: 21-405 / Admin Building Addition

Analytical Results

Client Sample Description 8 / AKS-4 / HR Kitchen **Collected:** 2/10/2022 5:47:00 AM **Lab ID:** 012202077-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.57	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:33

Client Sample Description 9 / ADF-2 / HR Kitchen **Collected:** 2/10/2022 5:49:00 AM **Lab ID:** 012202077-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:35

Client Sample Description 10 / ACM-2 / HR Kitchen **Collected:** 2/10/2022 6:46:00 AM **Lab ID:** 012202077-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/14/2022 JW	2/15/2022 JW 19:47

Client Sample Description 11 / AHWF-2 / Hall by Mail Room **Collected:** 2/10/2022 6:50:00 AM **Lab ID:** 012202077-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	68.9	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:36

Client Sample Description 12 / AKS-5 / Staff Lounge **Collected:** 2/10/2022 6:45:00 AM **Lab ID:** 012202077-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.8	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:38

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Project: 21-405 / Admin Building Addition

Analytical Results

Client Sample Description 13 / AKS-6 / Board Room Annex/Kitchen **Collected:** 2/10/2022 6:50:00 AM **Lab ID:** 012202077-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.23	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:43

Client Sample Description 14 / ADF-3 / Board Room Annex/Kitchen **Collected:** 2/10/2022 6:53:00 AM **Lab ID:** 012202077-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/14/2022 JW	2/15/2022 JW 19:55

Client Sample Description 15 / ACM-3 / Board Room Annex/Kitchen **Collected:** 2/10/2022 6:54:00 AM **Lab ID:** 012202077-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/10/2022 KB	2/15/2022 VD 23:44

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/11/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Knollwood Elementary

The reference number for these samples is EMSL Order #012202208. 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



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NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

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 Received: 2/11/2022 09:00 AM

Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 1 / CR-1-DF / Room 20 **Collected:** 2/11/2022 5:00:00 AM **Lab ID:** 012202208-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 00:55

Client Sample Description 2 / CR-2-DF / Room 210 **Collected:** 2/11/2022 5:00:00 AM **Lab ID:** 012202208-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.79	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 00:59

Client Sample Description 3 / KS-1 / Health Office **Collected:** 2/11/2022 5:00:00 AM **Lab ID:** 012202208-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.50	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:01

Client Sample Description 5 / CR-3-DF / Room 1 **Collected:** 2/11/2022 5:05:00 AM **Lab ID:** 012202208-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.1	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:06

Client Sample Description 6 / CR-4-DF / Room 2 **Collected:** 2/11/2022 5:06:00 AM **Lab ID:** 012202208-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.78	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:07

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 Received: 2/11/2022 09:00 AM

Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 7 / CR-5-DF / Room 3 **Collected:** 2/11/2022 5:07:00 AM **Lab ID:** 012202208-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.53	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:09

Client Sample Description 8 / HWC-1 / Hall Outside Room 3 **Collected:** 2/11/2022 5:08:00 AM **Lab ID:** 012202208-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:10

Client Sample Description 9 / CR-6-DF / Room 4 **Collected:** 2/11/2022 5:09:00 AM **Lab ID:** 012202208-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.17	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:12

Client Sample Description 10 / CR-7-DF / Room 5 **Collected:** 2/11/2022 5:10:00 AM **Lab ID:** 012202208-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.9	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:13

Client Sample Description 11 / KS-2 / Room 6A **Collected:** 2/11/2022 5:12:00 AM **Lab ID:** 012202208-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:15

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Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 12 / CR-8-DF / Room 7 **Collected:** 2/11/2022 5:13:00 AM **Lab ID:** 012202208-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	23.7	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:16

Client Sample Description 13 / CR-9-DF / Room 8 **Collected:** 2/11/2022 8:15:00 AM **Lab ID:** 012202208-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.8	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:24

Client Sample Description 14 / CR-10-DF / Room 9 **Collected:** 2/11/2022 8:16:00 AM **Lab ID:** 012202208-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.99	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:26

Client Sample Description 15 / CR-11-DF / Room 10 **Collected:** 2/11/2022 5:18:00 AM **Lab ID:** 012202208-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.93	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:27

Client Sample Description 16 / CR-12-DF / Room 11 **Collected:** 2/11/2022 5:19:00 AM **Lab ID:** 012202208-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.31	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:29

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Analytical Results

Client Sample Description 17 / CR-13-DF / Room 12 **Collected:** 2/11/2022 5:20:00 AM **Lab ID:** 012202208-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.56	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:30

Client Sample Description 18 / CR-14-DF / Room 13 **Collected:** 2/11/2022 5:22:00 AM **Lab ID:** 012202208-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	34.6	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:32

Client Sample Description 19 / CR-15-DF / Room 14 **Collected:** 2/11/2022 5:23:00 AM **Lab ID:** 012202208-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.6	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:34

Client Sample Description 20 / CR-16-DF / Room 15 **Collected:** 2/11/2022 5:25:00 AM **Lab ID:** 012202208-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	38.2	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:35

Client Sample Description 21 / CR-17-DF / Room 16 **Collected:** 2/11/2022 5:27:00 AM **Lab ID:** 012202208-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	32.7	1.00 µg/L	2/15/2022 JW	2/16/2022 JW 21:06

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Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 22 / HWC-2 / Hall Outside Room 16 **Collected:** 2/11/2022 5:30:00 AM **Lab ID:** 012202208-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.02	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 01:37

Client Sample Description 23 / KS-3A / Kitchen **Collected:** 2/11/2022 5:31:00 AM **Lab ID:** 012202208-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	22.7	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:28

Client Sample Description 24 / CR-18-DF / Room 17 **Collected:** 2/11/2022 5:34:00 AM **Lab ID:** 012202208-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.54	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:29

Client Sample Description 25 / CR-19-DF / Room 18 **Collected:** 2/11/2022 5:35:00 AM **Lab ID:** 012202208-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.95	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:34

Client Sample Description 26 / CR-20-DF / Room 19 **Collected:** 2/11/2022 5:37:00 AM **Lab ID:** 012202208-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.19	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:36

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Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 1 / AHC-1 / Hall by Exit 5 **Collected:** 2/11/2022 5:40:00 AM **Lab ID:** 012202208-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:37

Client Sample Description 2 / AHC-2 / Hall by Exit 5 **Collected:** 2/11/2022 5:40:00 AM **Lab ID:** 012202208-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:42

Client Sample Description 3 / AKS-1 / Faculty Lounge **Collected:** 2/11/2022 5:43:00 AM **Lab ID:** 012202208-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.25	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:43

Client Sample Description 4 / AKS-2 / Library Speech Room **Collected:** 2/11/2022 5:44:00 AM **Lab ID:** 012202208-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:45

Client Sample Description 5 / ACR-1-DF / Room 101 **Collected:** 2/11/2022 5:45:00 AM **Lab ID:** 012202208-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.84	1.00 µg/L	2/15/2022 JW	2/16/2022 JW 21:08

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Project: 21-405 / Knollwood Elementary

Analytical Results

Client Sample Description 6 / AHWC-3 / Hall by Library **Collected:** 2/11/2022 5:46:00 AM **Lab ID:** 012202208-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:46

Client Sample Description 7 / ACR-2-DF / Room 102 **Collected:** 2/11/2022 5:47:00 AM **Lab ID:** 012202208-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.28	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:48

Client Sample Description 8 / ACR-3-DF / Room 103 **Collected:** 2/11/2022 5:50:00 AM **Lab ID:** 012202208-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.45	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:53

Client Sample Description 9 / ACR-4-DF / Room 106 **Collected:** 2/11/2022 5:52:00 AM **Lab ID:** 012202208-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.72	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:54

Client Sample Description 10 / ACR-5-DF / Room 104 **Collected:** 2/11/2022 5:53:00 AM **Lab ID:** 012202208-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.79	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:56

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EMSL Order: 012202208

CustomerID: TTIE54

CustomerPO: 034233

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 Fax: (856) 840-8815
 Received: 2/11/2022 09:00 AM

Project: 21-405 / Knollwood Elementary

Analytical Results**Client Sample Description** 11 / ACR-6-DF / Room 105**Collected:** 2/11/2022
5:54:00 AM**Lab ID:** 012202208-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.5	1.00 µg/L	2/15/2022 VD	2/15/2022 VD 18:57

Client Sample Description 12 / Field Blank**Collected:** 2/11/2022**Lab ID:** 012202208-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/17/2022 VD	2/18/2022 VD 02:23

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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3/1/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/14/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Piscataway High School (West Wing)

The reference number for these samples is EMSL Order #012202286. 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

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: 012202286
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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 1 / WHWF-1 / Hall to Left of PAC **Collected:** 2/12/2022 6:48:00 AM **Lab ID:** 012202286-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:07

Client Sample Description 2 / WHWF-2 / Hall to Left of PAC **Collected:** 2/12/2022 6:49:00 AM **Lab ID:** 012202286-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:12

Client Sample Description 3 / WKS-1 / Main Office Kitchenette **Collected:** 2/12/2022 6:53:00 AM **Lab ID:** 012202286-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.91	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:13

Client Sample Description 7 / WHWF-3 / Upstairs Hall by Restrooms **Collected:** 2/12/2022 6:59:00 AM **Lab ID:** 012202286-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.85	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:15

Client Sample Description 8 / WHWF-4 / Upstairs Hall by Restrooms **Collected:** 2/12/2022 7:00:00 AM **Lab ID:** 012202286-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.30	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:17

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 Received: 2/14/2022 11:00 AM

Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 9 / WHWF-5 / Hall by 105 **Collected:** 2/12/2022 7:04:00 AM **Lab ID:** 012202286-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.83	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:18

Client Sample Description 10 / WHWF-6 / Hall by 105 **Collected:** 2/12/2022 7:05:00 AM **Lab ID:** 012202286-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:20

Client Sample Description 11 / WHWC-2 / Boys Locker Room **Collected:** 2/12/2022 7:21:00 AM **Lab ID:** 012202286-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:21

Client Sample Description 12 / WHWC-3A / Boys Locker Room **Collected:** 2/12/2022 7:22:00 AM **Lab ID:** 012202286-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:26

Client Sample Description 13 / WHWC-3B / Boys Locker Room **Collected:** 2/12/2022 7:23:00 AM **Lab ID:** 012202286-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:28

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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 15 / WHWF-123 / Hall by 172 **Collected:** 2/12/2022 7:27:00 AM **Lab ID:** 012202286-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.31	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:29

Client Sample Description 17 / WKS-4 / Health Office **Collected:** 2/12/2022 7:32:00 AM **Lab ID:** 012202286-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.16	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:34

Client Sample Description 18 / WKS-5 / Health Office **Collected:** 2/12/2022 7:33:00 AM **Lab ID:** 012202286-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.44	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:35

Client Sample Description 19 / WKS-6 / Health Office **Collected:** 2/12/2022 7:34:00 AM **Lab ID:** 012202286-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.8	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:37

Client Sample Description 20 / WHWC-4A / Girls Locker Room **Collected:** 2/12/2022 7:39:00 AM **Lab ID:** 012202286-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:38

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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 21 / WHWC-4B / Girls Locker Room **Collected:** 2/12/2022 7:40:00 AM **Lab ID:** 012202286-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:40

Client Sample Description 22 / WHWC-5 / Girls Locker Room **Collected:** 2/12/2022 7:41:00 AM **Lab ID:** 012202286-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:45

Client Sample Description 23 / WHBF-1 / Cafeteria B **Collected:** 2/12/2022 7:54:00 AM **Lab ID:** 012202286-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:46

Client Sample Description 24 / WKS-7 / Kitchen Backing Area **Collected:** 2/12/2022 7:58:00 AM **Lab ID:** 012202286-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.08	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:48

Client Sample Description 25 / WKS-8 / Kitchen Backing Area **Collected:** 2/12/2022 7:59:00 AM **Lab ID:** 012202286-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.51	1.00 µg/L	2/28/2022 VD	2/28/2022 VD 15:49

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EMSL Order: 012202286

CustomerID: TTIE54

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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 26 / WKS-9 / Kitchen **Collected:** 2/12/2022 8:00:00 AM **Lab ID:** 012202286-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.81	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:26

Client Sample Description 27 / WCM-1 / Kitchen **Collected:** 2/12/2022 8:01:00 AM **Lab ID:** 012202286-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:33

Client Sample Description 28 / WKS-10 / Kitchen **Collected:** 2/12/2022 8:02:00 AM **Lab ID:** 012202286-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.32	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:35

Client Sample Description 29 / WKS-11 / Kitchen **Collected:** 2/12/2022 8:03:00 AM **Lab ID:** 012202286-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.50	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:36

Client Sample Description 30 / WKS-12 / Kitchen **Collected:** 2/12/2022 8:05:00 AM **Lab ID:** 012202286-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.17	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:38

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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 31 / WKS-13 / Kitchen **Collected:** 2/12/2022 8:06:00 AM **Lab ID:** 012202286-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.00	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:40

Client Sample Description 32 / WKS-14 / Kitchen **Collected:** 2/12/2022 8:07:00 AM **Lab ID:** 012202286-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.11	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:41

Client Sample Description 33 / WKS-15 / Kitchen **Collected:** 2/12/2022 8:09:00 AM **Lab ID:** 012202286-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	131 D	5.00 µg/L	2/24/2022 VD	2/25/2022 VD 09:36

Client Sample Description 34 / WKS-16 / Kitchen **Collected:** 2/12/2022 8:10:00 AM **Lab ID:** 012202286-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.05	1.00 µg/L	2/24/2022 VD	2/25/2022 VD 09:38

Client Sample Description 35 / WKS-17 / Kitchen **Collected:** 2/12/2022 8:11:00 AM **Lab ID:** 012202286-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.16	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:46

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Project: 21-405 / Piscataway High School (West Wing)

Analytical Results

Client Sample Description 36 / WICE-1 / Kitchen **Collected:** 2/12/2022 8:13:00 AM **Lab ID:** 012202286-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:54

Client Sample Description 38 / WHWC-8 / Cafeteria B **Collected:** 2/12/2022 7:55:00 AM **Lab ID:** 012202286-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 20:58

Client Sample Description Blank **Collected:** 2/12/2022 **Lab ID:** 012202286-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/24/2022 VD	2/24/2022 VD 21:00

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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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/14/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Piscataway High School (West Wing Addition)

The reference number for these samples is EMSL Order #012202345. 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

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: 21-405 / Piscataway High School (West Wing Addition)

Analytical Results

Client Sample Description 1 / WAHWF-7 / Hall by Door 13 **Collected:** 2/12/2022 7:10:00 AM **Lab ID:** 012202345-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.20	1.00 µg/L	2/18/2022 VD	02/18/22 22:33 VD

Client Sample Description 2 / WAHWF-8 / Hall by Door 13 **Collected:** 2/12/2022 7:11:00 AM **Lab ID:** 012202345-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.22	1.00 µg/L	2/18/2022 VD	02/18/22 22:41 VD

Client Sample Description 3 / WAHWF-9 / Hall by CST Office **Collected:** 2/12/2022 7:15:00 AM **Lab ID:** 012202345-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.22	1.00 µg/L	2/18/2022 VD	02/18/22 22:43 VD

Client Sample Description 5 / WAHWF-11 / Hall by CST Office **Collected:** 2/12/2022 7:16:00 AM **Lab ID:** 012202345-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.66	1.00 µg/L	2/18/2022 VD	02/18/22 22:44 VD

Definitions:

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2/28/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/14/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Piscataway High School (South Wing)

The reference number for these samples is EMSL Order #012202348. 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

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: 21-405 / Piscataway High School (South Wing)

Analytical Results

Client Sample Description 1 / SHWC-1 / Hall Across Mech. Room **Collected:** 2/12/2022 8:31:00 AM **Lab ID:** 012202348-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	02/18/22 22:46 VD

Client Sample Description 2 / SHWC-2 / Hall Across Mech. Room **Collected:** 2/12/2022 8:32:00 AM **Lab ID:** 012202348-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	02/18/22 22:47 VD

Client Sample Description 3 / SHWC-3 / Hall Near Chorus Room **Collected:** 2/12/2022 8:45:00 AM **Lab ID:** 012202348-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	02/18/22 22:49 VD

Client Sample Description 4 / SHWC-4 / Hall Near Chorus Room **Collected:** 2/12/2022 8:46:00 AM **Lab ID:** 012202348-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/18/2022 VD	02/18/22 22:50 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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2/28/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/14/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405/ Piscataway High School (East Wing)

The reference number for these samples is EMSL Order #012202513. 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

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: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 1 KS-1 Kitchen/Dish Room **Collected:** 2/12/2022 8:55:00 AM **Lab ID:** 012202513-0001

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

200.8	Lead	1.56	1.00 µg/L	2/22/2022 VD	02/23/22 18:10 VD
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Client Sample Description 2 KS-2 kitchen **Collected:** 2/12/2022 8:56:00 AM **Lab ID:** 012202513-0002

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

200.8	Lead	6.98	1.00 µg/L	2/22/2022 VD	02/23/22 18:15 VD
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Client Sample Description 3 KS-3 Kitchen **Collected:** 2/12/2022 8:57:00 AM **Lab ID:** 012202513-0003

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

200.8	Lead	8.93	1.00 µg/L	2/22/2022 VD	02/23/22 18:20 VD
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Client Sample Description 4 KS-4 Kitchen **Collected:** 2/12/2022 8:58:00 AM **Lab ID:** 012202513-0004

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

200.8	Lead	7.42	1.00 µg/L	2/22/2022 VD	02/23/22 18:21 VD
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Client Sample Description 5 KS- 5 Kitchen **Collected:** 2/12/2022 8:59:00 AM **Lab ID:** 012202513-0005

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

200.8	Lead	4.84	1.00 µg/L	2/22/2022 VD	02/23/22 18:23 VD
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Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 6 KS-6 Kitchen **Collected:** 2/12/2022 9:00:00 AM **Lab ID:** 012202513-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.85	1.00 µg/L	2/22/2022 VD	02/23/22 18:24 VD

Client Sample Description 7 BF-1 Commons Hallway **Collected:** 2/12/2022 9:05:00 AM **Lab ID:** 012202513-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:26 VD

Client Sample Description 9 HWF-2 Upstairs Hall by stairwell 5 **Collected:** 2/12/2022 9:12:00 AM **Lab ID:** 012202513-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.11	1.00 µg/L	2/22/2022 VD	02/23/22 18:28 VD

Client Sample Description 10 KS-7 Counseling Office-Kitchen **Collected:** 2/12/2022 9:13:00 AM **Lab ID:** 012202513-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.48	1.00 µg/L	2/22/2022 VD	02/23/22 18:29 VD

Client Sample Description 12 KS-8 D215A **Collected:** 2/12/2022 9:15:00 AM **Lab ID:** 012202513-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.93	1.00 µg/L	2/22/2022 VD	02/23/22 18:31 VD

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Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 13 HWF-4 Hall at D223 **Collected:** 2/12/2022 9:18:00 AM **Lab ID:** 012202513-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:32 VD

Client Sample Description 16 HWC-2 Hall across A04 **Collected:** 2/12/2022 9:27:00 AM **Lab ID:** 012202513-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.15	1.00 µg/L	2/22/2022 VD	02/23/22 18:40 VD

Client Sample Description 17 KS-9 Main Office Kitchenette **Collected:** 2/12/2022 9:35:00 AM **Lab ID:** 012202513-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.38	1.00 µg/L	2/22/2022 VD	02/23/22 18:41 VD

Client Sample Description 18 KS-10 Health Office **Collected:** 2/12/2022 9:41:00 AM **Lab ID:** 012202513-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.88	1.00 µg/L	2/22/2022 VD	02/23/22 18:43 VD

Client Sample Description 19 KS-11 B147 Kitchen **Collected:** 2/12/2022 9:46:00 AM **Lab ID:** 012202513-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.43	1.00 µg/L	2/22/2022 VD	02/23/22 18:45 VD

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Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 20 HWF-7 Hall by B102 **Collected:** 2/12/2022 9:49:00 AM **Lab ID:** 012202513-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.75	1.00 µg/L	2/22/2022 VD	02/23/22 18:46 VD

Client Sample Description 22 CR-1-DF B140 **Collected:** 2/12/2022 10:04:00 AM **Lab ID:** 012202513-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.07	1.00 µg/L	2/22/2022 VD	02/23/22 18:48 VD

Client Sample Description 23 HWF-9 PS3-121A **Collected:** 2/12/2022 10:06:00 AM **Lab ID:** 012202513-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.17	1.00 µg/L	2/22/2022 VD	02/23/22 18:49 VD

Client Sample Description 24 KS-12 B-127 **Collected:** 2/12/2022 10:10:00 AM **Lab ID:** 012202513-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:51 VD

Client Sample Description 25 KS-13 B-132 **Collected:** 2/12/2022 10:14:00 AM **Lab ID:** 012202513-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:52 VD

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EMSL Order: 012202513

CustomerID: TTIE54

CustomerPO: 034233

ProjectID:

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Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 02/14/22 11:00 AM

Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 26 KS-14 B-132 **Collected:** 2/12/2022 10:15:00 AM **Lab ID:** 012202513-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.82	1.00 µg/L	2/22/2022 VD	02/23/22 17:32 VD

Client Sample Description 27 KS-15 B-132 **Collected:** 2/12/2022 10:16:00 AM **Lab ID:** 012202513-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.53	1.00 µg/L	2/22/2022 VD	02/23/22 17:36 VD

Client Sample Description 28 KS-16 B-132 **Collected:** 2/12/2022 10:17:00 AM **Lab ID:** 012202513-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:38 VD

Client Sample Description 29 KS-17 B-138 **Collected:** 2/12/2022 10:18:00 AM **Lab ID:** 012202513-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.74	1.00 µg/L	2/22/2022 VD	02/23/22 17:43 VD

Client Sample Description 30 HWF-10 Hall by B-138 **Collected:** 2/12/2022 10:24:00 AM **Lab ID:** 012202513-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:44 VD

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CustomerID: TTIE54

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Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 32 KS-18 Staff Dining-Kitchen **Collected:** 2/12/2022 10:31:00 AM **Lab ID:** 012202513-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.24	1.00 µg/L	2/22/2022 VD	02/23/22 17:46 VD

Client Sample Description 34 KS-20 Staff Dining-Kitchen **Collected:** 2/12/2022 10:32:00 AM **Lab ID:** 012202513-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	117 D	5.00 µg/L	2/22/2022 JW	02/24/22 14:06 JW

Client Sample Description 35 KS-21 Staff Dining-Kitchen **Collected:** 2/12/2022 10:33:00 AM **Lab ID:** 012202513-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	299 D	5.00 µg/L	2/22/2022 JW	02/24/22 14:08 JW

Client Sample Description 36 HWF-11 Hall by F108 **Collected:** 2/12/2022 10:37:00 AM **Lab ID:** 012202513-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:47 VD

Client Sample Description 37 HWF-13 Gym by Girls Locker **Collected:** 2/12/2022 10:41:00 AM **Lab ID:** 012202513-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.26	1.00 µg/L	2/22/2022 VD	02/23/22 17:49 VD

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Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 38 HWF-14 Gym by Boys Locker **Collected:** 2/12/2022 10:42:00 AM **Lab ID:** 012202513-0031

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

200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:50 VD
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Client Sample Description 39 BF-2 Gym by Boys Locker **Collected:** 2/12/2022 10:43:00 AM **Lab ID:** 012202513-0032

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

200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:52 VD
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Client Sample Description 40 KS-22 Athletic Training Room **Collected:** 2/12/2022 10:46:00 AM **Lab ID:** 012202513-0033

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

200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 17:53 VD
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Client Sample Description 41 ICE-2 Athletic Training Room **Collected:** 2/12/2022 10:48:00 AM **Lab ID:** 012202513-0034

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

200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/23/22 20:37 JW
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Client Sample Description 42 HWF-16 Hall by F100 (ROTC Side) **Collected:** 2/12/2022 10:51:00 AM **Lab ID:** 012202513-0035

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

200.8	Lead	1.94	1.00 µg/L	2/22/2022 VD	02/23/22 18:01 VD
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 Received: 02/14/22 11:00 AM

Project: 21-405/ Piscataway High School (East Wing)

Analytical Results

Client Sample Description 43 KS-23 E140 **Collected:** 2/12/2022 10:55:00 AM **Lab ID:** 012202513-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	18.6	1.00 µg/L	2/22/2022 JW	02/23/22 20:40 JW

Client Sample Description 46 HWC-3 Commons Hallway **Collected:** 2/12/2022 10:06:00 AM **Lab ID:** 012202513-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:03 VD

Client Sample Description 47 BF-3 Hall by F108 **Collected:** 2/12/2022 10:38:00 AM **Lab ID:** 012202513-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	2/22/2022 VD	02/23/22 18:04 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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2/28/2022

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The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 2/14/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / Children's Corner (New)

The reference number for these samples is EMSL Order #012202406. 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

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: 012202406

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CustomerPO: 034233

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 Received: 02/14/22 12:10 PM

Project: 21-405 / Children's Corner (New)

Analytical Results**Client Sample Description** 1 / CS1 / Nurse's Office**Collected:** 2/12/2022
11:01:00 AM**Lab ID:** 012202406-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	41	5.0 µg/L	2/22/2022 JW	02/22/22 18:14 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 18:14 JW

Client Sample Description 2 / CS2 / Nurse's Exam Room**Collected:** 2/12/2022
11:02:00 AM**Lab ID:** 012202406-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	460 D	50 µg/L	2/22/2022 JW	02/22/22 19:30 JW
200.8	Lead	6.74	1.00 µg/L	2/22/2022 JW	02/22/22 18:21 JW

Client Sample Description 3 / CS3 / 101**Collected:** 2/12/2022
11:04:00 AM**Lab ID:** 012202406-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	68	5.0 µg/L	2/22/2022 JW	02/22/22 18:24 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 18:24 JW

Client Sample Description 5 / CS4 / 102**Collected:** 2/12/2022
11:05:00 AM**Lab ID:** 012202406-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	75	5.0 µg/L	2/22/2022 JW	02/22/22 18:26 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 18:26 JW

Client Sample Description 9 / CS6 / 105**Collected:** 2/12/2022
11:06:00 AM**Lab ID:** 012202406-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	77	5.0 µg/L	2/22/2022 JW	02/22/22 18:29 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 18:29 JW

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EMSL Order: 012202406

CustomerID: TTIE54

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Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 10 / DF4 / 105 **Collected:** 2/12/2022 11:07:00 AM **Lab ID:** 012202406-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	26	5.0 µg/L	2/22/2022 JW	02/22/22 18:37 JW
200.8	Lead	3.57	1.00 µg/L	2/22/2022 JW	02/22/22 18:37 JW

Client Sample Description 11 / CS8 / 106 **Collected:** 2/12/2022 11:08:00 AM **Lab ID:** 012202406-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	110 D	10 µg/L	2/22/2022 JW	02/22/22 19:33 JW
200.8	Lead	1.01	1.00 µg/L	2/22/2022 JW	02/22/22 18:39 JW

Client Sample Description 12 / DF5 / 106 **Collected:** 2/12/2022 11:09:00 AM **Lab ID:** 012202406-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	39	5.0 µg/L	2/22/2022 JW	02/22/22 18:42 JW
200.8	Lead	7.85	1.00 µg/L	2/22/2022 JW	02/22/22 18:42 JW

Client Sample Description 13 / CS9 / 107 **Collected:** 2/12/2022 11:10:00 AM **Lab ID:** 012202406-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	91	5.0 µg/L	2/22/2022 JW	02/22/22 18:44 JW
200.8	Lead	1.62	1.00 µg/L	2/22/2022 JW	02/22/22 18:44 JW

Client Sample Description 14 / DF6 / 107 **Collected:** 2/12/2022 11:11:00 AM **Lab ID:** 012202406-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	110 D	10 µg/L	2/22/2022 JW	02/22/22 19:35 JW
200.8	Lead	7.66	1.00 µg/L	2/22/2022 JW	02/22/22 18:47 JW

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Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 15 / CS10 / 108 **Collected:** 2/12/2022 11:12:00 AM **Lab ID:** 012202406-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	100	5.0 µg/L	2/22/2022 JW	02/22/22 18:49 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 18:49 JW

Client Sample Description 16 / DF7 / 108 **Collected:** 2/12/2022 11:13:00 AM **Lab ID:** 012202406-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	44	5.0 µg/L	2/22/2022 JW	02/22/22 18:57 JW
200.8	Lead	2.87	1.00 µg/L	2/22/2022 JW	02/22/22 18:57 JW

Client Sample Description 17 / CS7 / 109 **Collected:** 2/12/2022 11:15:00 AM **Lab ID:** 012202406-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	63	5.0 µg/L	2/22/2022 JW	02/22/22 19:00 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 19:00 JW

Client Sample Description 18 / CS11 / Faculty Lounge **Collected:** 2/12/2022 11:25:00 AM **Lab ID:** 012202406-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	54	5.0 µg/L	2/22/2022 JW	02/22/22 19:07 JW
200.8	Lead	1.34	1.00 µg/L	2/22/2022 JW	02/22/22 19:07 JW

Client Sample Description 19 / CS12 / 201 **Collected:** 2/12/2022 11:41:00 AM **Lab ID:** 012202406-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	120 D	10 µg/L	2/22/2022 JW	02/22/22 19:48 JW
200.8	Lead	109 D	2.00 µg/L	2/22/2022 JW	02/22/22 19:48 JW

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Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 20 / DF8 / 201 **Collected:** 2/12/2022 11:42:00 AM **Lab ID:** 012202406-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	59	5.0 µg/L	2/16/2022 JW	02/17/22 14:31 JW
200.8	Lead	1.33	1.00 µg/L	2/16/2022 JW	02/17/22 14:31 JW

Client Sample Description 21 / CS13 / 202 **Collected:** 2/12/2022 11:41:00 AM **Lab ID:** 012202406-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	89	5.0 µg/L	2/22/2022 JW	02/22/22 19:13 JW
200.8	Lead	1.15	1.00 µg/L	2/22/2022 JW	02/22/22 19:13 JW

Client Sample Description 22 / DF9 / 202 **Collected:** 2/12/2022 11:40:00 AM **Lab ID:** 012202406-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	28	5.0 µg/L	2/22/2022 JW	02/22/22 19:15 JW
200.8	Lead	1.50	1.00 µg/L	2/22/2022 JW	02/22/22 19:15 JW

Client Sample Description 23 / CS14 / 203 **Collected:** 2/12/2022 11:39:00 AM **Lab ID:** 012202406-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	93	5.0 µg/L	2/22/2022 JW	02/22/22 19:18 JW
200.8	Lead	1.16	1.00 µg/L	2/22/2022 JW	02/22/22 19:18 JW

Client Sample Description 24 / DF10 / 203 **Collected:** 2/12/2022 11:38:00 AM **Lab ID:** 012202406-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	41	5.0 µg/L	2/22/2022 JW	02/22/22 19:20 JW
200.8	Lead	1.18	1.00 µg/L	2/22/2022 JW	02/22/22 19:20 JW

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Project: 21-405 / Children's Corner (New)

Analytical Results**Client Sample Description** 25 / CS15 / 204**Collected:** 2/12/2022
11:37:00 AM**Lab ID:** 012202406-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	120 D	10 µg/L	2/22/2022 JW	02/22/22 19:51 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 19:23 JW

Client Sample Description 26 / DF11 / 204**Collected:** 2/12/2022
11:36:00 AM**Lab ID:** 012202406-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	57	5.0 µg/L	2/22/2022 JW	02/22/22 20:20 JW
200.8	Lead	1.63	1.00 µg/L	2/22/2022 JW	02/22/22 20:20 JW

Client Sample Description 27 / CS16 / 205**Collected:** 2/12/2022
11:35:00 AM**Lab ID:** 012202406-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	120 D	10 µg/L	2/22/2022 JW	02/23/22 12:52 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 20:27 JW

Client Sample Description 28 / DF12 / 205**Collected:** 2/12/2022
11:34:00 AM**Lab ID:** 012202406-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	22	5.0 µg/L	2/22/2022 JW	02/22/22 20:30 JW
200.8	Lead	1.56	1.00 µg/L	2/22/2022 JW	02/22/22 20:30 JW

Client Sample Description 29 / CS17 / 206**Collected:** 2/12/2022
11:33:00 AM**Lab ID:** 012202406-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	92	5.0 µg/L	2/22/2022 JW	02/22/22 20:32 JW
200.8	Lead	1.45	1.00 µg/L	2/22/2022 JW	02/22/22 20:32 JW

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Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 30 / DF13 / 206 **Collected:** 2/12/2022 11:32:00 AM **Lab ID:** 012202406-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	94	5.0 µg/L	2/22/2022 JW	02/22/22 20:35 JW
200.8	Lead	3.28	1.00 µg/L	2/22/2022 JW	02/22/22 20:35 JW

Client Sample Description 31 / CS18 / 207 **Collected:** 2/12/2022 11:31:00 AM **Lab ID:** 012202406-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	110 D	10 µg/L	2/22/2022 JW	02/23/22 12:54 JW
200.8	Lead	1.00	1.00 µg/L	2/22/2022 JW	02/22/22 20:43 JW

Client Sample Description 32 / DF14 / 207 **Collected:** 2/12/2022 11:30:00 AM **Lab ID:** 012202406-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	40	5.0 µg/L	2/22/2022 JW	02/22/22 20:45 JW
200.8	Lead	2.23	1.00 µg/L	2/22/2022 JW	02/22/22 20:45 JW

Client Sample Description 33 / DF15 / 208 **Collected:** 2/12/2022 11:29:00 AM **Lab ID:** 012202406-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	33	5.0 µg/L	2/22/2022 JW	02/22/22 20:48 JW
200.8	Lead	1.10	1.00 µg/L	2/22/2022 JW	02/22/22 20:48 JW

Client Sample Description 34 / DF16 / 209 **Collected:** 2/12/2022 11:28:00 AM **Lab ID:** 012202406-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	55	5.0 µg/L	2/22/2022 JW	02/22/22 20:50 JW
200.8	Lead	8.38	1.00 µg/L	2/22/2022 JW	02/22/22 20:50 JW

**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: 012202406

CustomerID: TTIE54

CustomerPO: 034233

ProjectID:

Attn: **Nathanael Roberts**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 02/14/22 12:10 PM

Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 35 / DF17 / 210 **Collected:** 2/12/2022 11:27:00 AM **Lab ID:** 012202406-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	47	5.0 µg/L	2/22/2022 JW	02/22/22 20:53 JW
200.8	Lead	1.24	1.00 µg/L	2/22/2022 JW	02/22/22 20:53 JW

Client Sample Description 36 / DF18 / 211 **Collected:** 2/12/2022 11:26:00 AM **Lab ID:** 012202406-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	46	5.0 µg/L	2/22/2022 JW	02/22/22 20:55 JW
200.8	Lead	5.34	1.00 µg/L	2/22/2022 JW	02/22/22 20:55 JW

Client Sample Description 37 / DF19 / 212 **Collected:** 2/12/2022 11:46:00 AM **Lab ID:** 012202406-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	89	5.0 µg/L	2/22/2022 JW	02/22/22 21:03 JW
200.8	Lead	9.98	1.00 µg/L	2/22/2022 JW	02/22/22 21:03 JW

Client Sample Description 38 / DF20 / 213 **Collected:** 2/12/2022 11:45:00 AM **Lab ID:** 012202406-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	31	5.0 µg/L	2/22/2022 JW	02/22/22 21:05 JW
200.8	Lead	7.96	1.00 µg/L	2/22/2022 JW	02/22/22 21:05 JW

Client Sample Description 39 / DF21 / 214 **Collected:** 2/12/2022 11:44:00 AM **Lab ID:** 012202406-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	78	5.0 µg/L	2/16/2022 JW	02/17/22 14:33 JW
200.8	Lead	15.0	1.00 µg/L	2/16/2022 JW	02/17/22 14:33 JW

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 Fax: (856) 840-8815
 Received: 02/14/22 12:10 PM

Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 40 / BF-1 / Downstairs Hallway **Collected:** 2/12/2022 11:17:00 AM **Lab ID:** 012202406-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	51	5.0 µg/L	2/22/2022 JW	02/22/22 21:13 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:13 JW

Client Sample Description 41 / HF-3 / Downstairs Hallway **Collected:** 2/12/2022 11:18:00 AM **Lab ID:** 012202406-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	45	5.0 µg/L	2/22/2022 JW	02/22/22 21:16 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:16 JW

Client Sample Description 42 / HF-1 / Downstairs Hallway **Collected:** 2/12/2022 11:19:00 AM **Lab ID:** 012202406-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	37	5.0 µg/L	2/22/2022 JW	02/22/22 21:18 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:18 JW

Client Sample Description 43 / BF-2 / Upstairs Hallway **Collected:** 2/12/2022 11:20:00 AM **Lab ID:** 012202406-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	74	5.0 µg/L	2/22/2022 JW	02/22/22 21:21 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:21 JW

Client Sample Description 44 / HF-4 / Upstairs Hallway **Collected:** 2/12/2022 11:21:00 AM **Lab ID:** 012202406-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	66	5.0 µg/L	2/22/2022 JW	02/22/22 21:23 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:23 JW

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 Fax: (856) 840-8815
 Received: 02/14/22 12:10 PM

Project: 21-405 / Children's Corner (New)

Analytical Results

Client Sample Description 45 / HF-2 / Upstairs Hallway **Collected:** 2/12/2022 11:22:00 AM **Lab ID:** 012202406-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	55	5.0 µg/L	2/22/2022 JW	02/22/22 21:26 JW
200.8	Lead	ND	1.00 µg/L	2/22/2022 JW	02/22/22 21:26 JW

Client Sample Description TS1 / TSKS-9 / Schor Middle-Main Office Work Room **Collected:** 2/12/2022 12:08:00 PM **Lab ID:** 012202406-0042

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	250 D	25 µg/L	2/22/2022 JW	02/23/22 12:57 JW
200.8	Lead	3.02	1.00 µg/L	2/22/2022 JW	02/22/22 21:29 JW

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

Martin Luther King School

Field ID	Date Sampled	Concentration in ug/L
1 / CR-1-DF / Room 31	2/1/2022	3.16
2 / CR-2-DF / Room 30	2/1/2022	1.88
3 / CR-3-DF / Room 29	2/1/2022	<1.00
4 / CR-4-DF / Room 28	2/1/2022	2.39
5 / CR-5-DF / Room 27	2/1/2022	2.25
7 / CR-6-DF / Room 26	2/1/2022	43.6
9 / KS-1 / Art Room 25	2/1/2022	4.82
10 / KS-2 / Art Room 25	2/1/2022	5.30
11 / HWF-3 / Hall Across Room 24A	2/1/2022	452
12 / HWF-4 / Hall Across Room 24A	2/1/2022	11.1
13 / CR-7-DF / Room 22	2/1/2022	3.33
14 / CR-8-DF / Room 23	2/1/2022	9.30
15 / CR-9-DF / Room 21	2/1/2022	6.00
16 / CR-10-DF / Room 20	2/1/2022	2.73
17 / CR-11-DF / Room 19	2/1/2022	12.8
18 / CR-12-DF / Room 18	2/1/2022	2.42
19 / CR-13-DF / Room 17	2/1/2022	<1.00
20 / CR-14-DF / Room 16	2/1/2022	2.16
21 / CR-15-DF / Room 14	2/1/2022	1.91
22 / CR-16-DF / Room 15	2/1/2022	<1.00
23 / CR-17-DF / Room 13	2/1/2022	<1.00
24 / CR-18-DF / Room 12	2/1/2022	<1.00
25 / CR-19-DF / Room 11	2/1/2022	<1.00
26 / CR-20-DF / Room 10	2/1/2022	<1.00
27 / HWC-1A / Hall Near Room 10	2/1/2022	<1.00
28 / HWC-1B / Hall Near Room 10	2/1/2022	<1.00
30 / CR-22-DF / Room 6A	2/1/2022	7.35
31 / CR-23-DF / Room 7	2/1/2022	10.7
32 / CR-24-DF / Room 5	2/1/2022	1.93
34 / CR-26-DF / Room 3	2/1/2022	1.41
35 / CR-27-DF / Room 2	2/1/2022	5.44
36 / CR-28-DF / Room 1	2/1/2022	5.36
37 / CR-29-DF / Health Office	2/1/2022	3.74
39 / HWF-5 / Hall by Faculty Bathroom	2/1/2022	2.27
40 / HWF-6 / Hall by Faculty Bathroom	2/1/2022	1.84
41 / KS-3 / Faculty Kitchen	2/1/2022	<1.00
42 / CR-31-DF / Library Office	2/1/2022	8.74
44 / CR-33-DF / Room 36	2/1/2022	1.74
45 / CR-34-DF / Room 35	2/1/2022	1.44
46 / CR-35-DF / Room 34	2/1/2022	8.93
47 / KS-4 / Kitchen	2/1/2022	1.41
48 / KS-5 / Kitchen	2/1/2022	5.23
49 / KS-6 / Kitchen	2/1/2022	6.43
50 / KS-7 / Kitchen	2/1/2022	11.6
51 / HWC-2 / Cafeteria	2/1/2022	<1.00
52 / CR-36-DF / Room 33	2/1/2022	2.94
53 / HWF-7 / Hall by Receiving Room	2/1/2022	6.52

54 / HWF-8 / Hall by Receiving Room	2/1/2022	1.60
55 / Field Blank	2/1/2022	<1.00

Eisenhower Elementary

Field ID	Date Sampled	Concentration in ug/L
1 / HWF-1 / Hallway by Room 26	2/2/2022	184
3 / CR-1-DF / Room 26	2/2/2022	1.64
4 / KS-1 / Kitchen	2/2/2022	2.24
5 / KS-2 / Kitchen	2/2/2022	2.14
6 / KS-3 / Kitchen	2/2/2022	1.93
7 / KS-4 / Kitchen	2/2/2022	4.57
8 / CR-2-DF / Room 27	2/2/2022	9.14
9 / CR-3-DF / Room 28	2/2/2022	1.44
10 / HWC-1 / Cafeteria	2/2/2022	<1.00
11 / CR-4-DF / Room 29	2/2/2022	18.4
12 / CR-5-DF / Room 30	2/2/2022	1.60
13 / HWF-3 / Hallway by Faculty Bath	2/2/2022	15.5
14 / HWF-4 / Hallway by Faculty Bath	2/2/2022	439
15 / KS-5 / Faculty Lounge	2/2/2022	14.2
16 / CR-6-DF / A.V. Center	2/2/2022	1.00
17 / CR-7-DF / Main Office	2/2/2022	<1.00
18 / CR-8-DF / Health Office	2/2/2022	18.8
19 / CR-9-DF / Room 8	2/2/2022	11.3
20 / CR-10-DF / Room 7	2/2/2022	1.89
21 / CR-11-DF / Room 1	2/2/2022	63.1
22 / CR-12-DF / Room 6	2/2/2022	3.44
23 / CR-13-DF / Room 2	2/2/2022	43.9
24 / CR-14-DF / Room 5	2/2/2022	4.53
25 / CR-15-DF / Room 3	2/2/2022	2.70
26 / CR-16-DF / Room 4	2/2/2022	14.5
27 / CR-17-DF / Room 25	2/2/2022	2.04
28 / CR-18-DF / Room 24	2/2/2022	<1.00
29 / CR-19-DF / Room 23	2/2/2022	1.10
30 / CR-20-DF / Room 22	2/2/2022	1.02
31 / CR-21-DF / Room 21	2/2/2022	5.37
32 / HWF-5 / Womens Bath Back Hallway	2/2/2022	481
33 / CR-22-DF / Room 20	2/2/2022	28.8
34 / KS-6 / Art Room	2/2/2022	17.6
35 / KS-7 / Art Room	2/2/2022	2.57
36 / HWF-6 / Hallway Access From Instructional	2/2/2022	45.0
37 / HWF-7 / Hallway Access From Instructional	2/2/2022	133

Randolphville

Field ID	Date Sampled	Concentration in ug/L
1 / CR-1-DF / Room 23	2/3/2022	2.44
2 / CR-2-DF / Room 25	2/3/2022	15.4
3 / KS-1 / Room 24 Conference	2/3/2022	5.86
4 / KS-2 / Health Office	2/3/2022	7.16
5 / KS-3 / Health Office Bathroom	2/3/2022	2.86
7 / CR-3-DF / Room 1	2/3/2022	10.4
8 / CR-4-DF / Room 2	2/3/2022	5.48
9 / CR-5-DF / Room 3	2/3/2022	20.1
10 / CR-6-DF / Room 5	2/3/2022	1.61
11 / HWC-1 / Hall by Room 5	2/3/2022	6.53
12 / CR-7-DF / Room 7	2/3/2022	14.6
13 / CR-8-DF / Room 8	2/3/2022	334
14 / CR-9-DF / Room 9	2/3/2022	67.8
15 / CR-10-DF / Room 10	2/3/2022	4.61
16 / CR-11-DF / Room 11	2/3/2022	10.5
17 / CR-12-DF / Room 12	2/3/2022	1.22
18 / CR-13-DF / Room 13	2/3/2022	4.06
19 / CR-14-DF / Room 15	2/3/2022	2.65
20 / CR-15-DF / Room 22	2/3/2022	8.76
21 / CR-16-DF / Room 21	2/3/2022	234
22 / CR-17-DF / Room 20	2/3/2022	11.9
23 / CR-18-DF / Room 19	2/3/2022	11.8
24 / KS-4 / Kitchen	2/3/2022	5.06
25 / CR-19-DF / Room 18	2/3/2022	5.13
26 / CR-20-DF / Room 17	2/3/2022	75.9
27 / CR-21-DF / Room 16	2/3/2022	2.82
29 / HWC-3 / Hall Across Gym	2/3/2022	43.1
30 / KS-5 / Faculty Lounge	2/3/2022	1.00
31 / CR-22-DF / Room 29	2/3/2022	1.39
32 / HWC-4 / Hall by Library	2/3/2022	104

Children's Corner Pond

FIELD ID	DATE SAMPLED	ANALYTE	CONCENTRATION (in µg/L)
1 / HWF-1 / Hall Across Room F6	02/03/22	Lead	14.3
1 / HWF-1 / Hall Across Room F6	02/03/22	Copper	500
2 / HWF-2 / Hall by Room Upstairs	02/03/22	Lead	2.20
2 / HWF-2 / Hall by Room Upstairs	02/03/22	Copper	200

Arbor Intermediate

Field ID	Date Sampled	Concentration in ug/L
13 / KS-2 / Main Office	2/4/2022	19.6
14 / KS-3 / Health Office	2/4/2022	1.37
15 / KS-4 / Faculty Lounge	2/4/2022	<1.00
17 / CR-10-DF / Room 28	2/4/2022	<1.00
18 / CR-11-DF / Room 27	2/4/2022	<1.00
19 / CR-12-DF / Room 25	2/4/2022	<1.00
20 / CR-13-DF / Room 24	2/4/2022	<1.00
21 / CR-14-DF / Room 23	2/4/2022	<1.00
22 / CR-15-DF / Room 22	2/4/2022	<1.00
23 / CR-15A-DF / Room 21	2/4/2022	<1.00
24 / CR-16-DF / Room 20	2/4/2022	<1.00
25 / CR-17-DF / Room 14	2/4/2022	<1.00
26 / CR-18-DF / Room 13	2/4/2022	<1.00
27 / CR-19-DF / Room 12	2/4/2022	<1.00
28 / CR-20-DF / Room 11	2/4/2022	<1.00
29 / CR-21-DF / Room 10	2/4/2022	<1.00
30 / CR-22-DF / Room 9	2/4/2022	<1.00
32 / CR-23-DF / Room 8	2/4/2022	<1.00
33 / CR-24-DF / Room 15	2/4/2022	<1.00
34 / CR-25-DF / Room 16	2/4/2022	<1.00
35 / HWC-3 / Hallway by Room 17	2/4/2022	<1.00
36 / CR-26-DF / Room 18	2/4/2022	<1.00
37 / CR-27-DF / Room 17	2/4/2022	<1.00
38 / KHWF-1 / Hallway by Room 38	2/4/2022	<1.00
39 / KCR-28-DF / Room 37	2/4/2022	<1.00
40 / KCR-29-DF / Room 36	2/4/2022	<1.00
41 / KCR-30-DF / Room 35	2/4/2022	<1.00
42 / KCR-31-DF / Room 34	2/4/2022	<1.00
43 / KCR-32-DF / Room 32	2/4/2022	<1.00
44 / KCR-33-DF / Room 31	2/4/2022	<1.00
45 / KCR-34-DF / Room 38	2/4/2022	<1.00
46 / KCR-35-DF / Room 39	2/4/2022	<1.00
12B / Hallway by Main Office	2/4/2022	<1.00
35B / Hallway by Room 17	2/4/2022	<1.00

Children's Corner River

FIELD ID	DATE SAMPLED	ANALYTE	CONCENTRATION (in µg/L)
3 / KS-1 / Room C4	02/04/22	Lead	ND
3 / KS-1 / Room C4	02/04/22	Copper	580
4 / KS-2/ Kitchen	02/04/22	Lead	ND
4 / KS-2/ Kitchen	02/04/22	Copper	220
5 / KS-3 / Kitchen	02/04/22	Lead	1.47
5 / KS-3 / Kitchen	02/04/22	Copper	250
6 / KS-4 / Kitchen	02/04/22	Lead	165
6 / KS-4 / Kitchen	02/04/22	Copper	2400
7 / HWC-1 / Upstairs Hall by Room C13	02/04/22	Lead	1.91
7 / HWC-1 / Upstairs Hall by Room C13	02/04/22	Copper	1800
8 / KS-5 / Room C20	02/04/22	Lead	47.4
8 / KS-5 / Room C20	02/04/22	Copper	1700

Grandview Elementary

Field ID	Date Sampled	Concentration in ug/L
1 / ACR-1-DF / CR 16	2/8/2022	2.08
2 / ACR-2-DF / CR 17	2/8/2022	1.83
3 / AHWF-1 / Across from CR 17 Hallway	2/8/2022	1.23
4 / ACR-3-DF / CR 18	2/8/2022	18.8
5 / AKS-1 / Library	2/8/2022	17.1
6 / ACR-4-DF / CR 19	2/8/2022	4.54
7 / ACR-5-DF / CR 20	2/8/2022	2.41
8 / ACR-6-DF / CR 21	2/8/2022	3.96
9 / ACR-7-DF / CR 22	2/8/2022	2.81
10 / ACR-8-DF / CR 23	2/8/2022	3.61
11 / ACR-9-DF / CR 24	2/8/2022	3.81
12 / ACR-10-DF / CR 25	2/8/2022	12.0
13 / ACR-11-DF / CR 26	2/8/2022	1.61
14 / AHWF-12 / Hallway Across from CR 26	2/8/2022	<1.00
15 / ACR-12-DF / CR 27	2/8/2022	1.86
17 / AKS-2 / Faculty Lounge	2/8/2022	2.87
18 / AKS-3 / Kitchen	2/8/2022	1.24
19 / ACR-13-DF / CR 29	2/8/2022	1.85
20 / ACR-14-DF / CR 30	2/8/2022	2.82
21 / ACR-15-DF / CR 31	2/8/2022	2.64
22 / AHWC-2 / Hallway by Gym	2/8/2022	<1.00
23 / AHWC-3 / Hallway by Gym	2/8/2022	<1.00
24 / ACR-16-DF / CR 33	2/8/2022	1.40
25 / ACR-17-DF / CR 34	2/8/2022	3.54
26 / ACR-18-DF / CR 32	2/8/2022	1.31
27 / ACR-19-DF / CR 35	2/8/2022	1.05
28 / ACR-20-DF / CR 36	2/8/2022	<1.00
29 / ACR-21-DF / CR 37	2/8/2022	1.82
30 / ACR-22-DF / Room 15	2/8/2022	1.75
31 / ACR-23-DF / Room 14	2/8/2022	2.33
32 / ACR-24-DF / Room 13	2/8/2022	9.57
33 / ACR-25-DF / Room 12	2/8/2022	3.02
34 / ACR-26-DF / Room 11	2/8/2022	1.82

Quibbltown Middle

Field ID	Date Sampled	Concentration in ug/L
1 / HWF-1 / Hall Across Room 13	2/9/2022	1.18
3 / LRDF-1 / Girls Locker Room/Gym	2/9/2022	1.38
4 / CRDF-1A / STGM Room	2/9/2022	11.0
6 / KS-1 / CR23	2/9/2022	1.19
7 / KS-2 / CR23	2/9/2022	2.66
8 / KS-3 / CR23	2/9/2022	49.4
9 / KS-4 / CR23	2/9/2022	5.81
10 / KS-5 / CR23	2/9/2022	8.58
11 / HWF-2A / Hall Across Room 23	2/9/2022	1.00
12 / HWF-2B / Hall Across Room 23	2/9/2022	1.06
13 / KS-6 / Art Room 24	2/9/2022	4.16
14 / LRDF-2 / Boys Locker Room/Gym	2/9/2022	<1.00
15 / HWC-2 / Hall Across Room 35	2/9/2022	<1.00
16 / HWF-3A / Hall Between Room 35/SG-6	2/9/2022	1.50
17 / HWF-3B / Hall Between Room 35/SG-6	2/9/2022	<1.00
18 / KS-7 / Kitchen	2/9/2022	<1.00
19 / HWF-4 / Hall Custodial Office	2/9/2022	<1.00
20 / KS-8 / Main Office Kitchen	2/9/2022	<1.00
21 / HWC-3 / Main Office	2/9/2022	<1.00
22 / HWC-4A / Hall by Auditorium	2/9/2022	2.32
23 / HWC-4B / Hall by Auditorium	2/9/2022	1.60
24 / HWC-5 / Hall by Auditorium	2/9/2022	8.20
25 / KS-9 / Health Office	2/9/2022	1.57
26 / HWC-6 / Vocal Music	2/9/2022	<1.00
27 / HWC-7A / Hall by Room 28	2/9/2022	<1.00
28 / HWC-7B / Hall by Room 28	2/9/2022	<1.00
15A / HWC-2A / Hall Across Rm 35	2/9/2022	<1.00
29 / Field Blank	2/9/2022	<1.00

Grandview Elementary

Field ID	Date Sampled	Concentration in ug/L
1 CR-1-DF ROOM 10	2/8/2022	1.40
2 CR-1-KS ROOM 10	2/8/2022	<1.00
3 KS-1 HEALTH OFFICE	2/8/2022	4.87
5 CR-2-DF ROOM 9B	2/8/2022	<1.00
6 CR-3-DF ROOM 1	2/8/2022	3.63
7 HWF-1 HALLWAY BY ROOM 1A	2/8/2022	2.78
8 CR-4-DF ROOM 2	2/8/2022	5.58
9 CR-5-DF ROOM 5	2/8/2022	4.94
10 CR-6-DF ROOM 3	2/8/2022	13.3
11 CR-7-DF ROOM 4	2/8/2022	3.01
12 FIELD BLANK	2/8/2022	<1.00

Conockamack Middle

Field ID	Date Sampled	Concentration in ug/L
1 / HWC-1 / Main Office	2/9/2022	<1.00
2 / HWF-1 / Library	2/9/2022	5.55
3 / HWF-2 / Science Hall	2/9/2022	<1.00
4 / KS-1 / Room 110	2/9/2022	<1.00
5 / HWF-3 / Hall Near 112	2/9/2022	5.33
6 / HWF-4 / Hall Near BLR	2/9/2022	11.8
7 / HWF-5 / Boys LR	2/9/2022	61.1
8 / HWF-6 / Gym East	2/9/2022	2.33
9 / KS-2 / Faculty Room	2/9/2022	1.82
10 / HWF-7 / Hall Near 117	2/9/2022	2.78
11 / KS-3 / Kitchen	2/9/2022	6.30
12 / KS-4 / Kitchen	2/9/2022	6.19
13 / HFB-1 / Cafeteria	2/9/2022	<1.00
14 / HWF-8 / Hall by 132	2/9/2022	1.76
15 / HWF-9 / Gym West	2/9/2022	<1.00
16 / HWF-10 / Girls LR	2/9/2022	27.1
17 / KS-5 / Nurse Office	2/9/2022	1.31
18 / HWF-11 / Hall by Nurse	2/9/2022	4.12
13A / HFB-1-A / Cafeteria	2/9/2022	<1.00

Schor Middle

Field ID	Date Sampled	Concentration in ug/L
1 / HWF-1 / Hallway by Room 32	2/10/2022	1.11
2 / HWF-2 / Hallway by Room 32	2/10/2022	1.42
3 / CR-1 / Room 13	2/10/2022	2.92
4 / KS-1 / Room 10	2/10/2022	2.04
5 / HWC-1A / Hallway by Exit 10	2/10/2022	<1.00
6 / HWC-1B / Hallway by Exit 10	2/10/2022	<1.00
7 / KS-2 / Room 6	2/10/2022	2.10
8 / KS-3 / Room 6	2/10/2022	11.3
9 / KS-4 / Room 6	2/10/2022	45.9
10 / KS-5 / Room 6	2/10/2022	125
11 / KS-6 / Room 6	2/10/2022	19.0
12 / KS-7 / Room 6	2/10/2022	1.25
13 / HWF-3 / Hallway by Room 6	2/10/2022	2.00
14 / HWF-4 / Hallway by Room 6	2/10/2022	2.53
17 / KS-8 / Health Office	2/10/2022	1.81
18 / HWF-5 / Hallway by Room 30	2/10/2022	3.52
19 / HWF-6 / Hallway by Room 30	2/10/2022	2.60
20 / HWC-3 / Cafeteria	2/10/2022	<1.00
21 / KS-10 / Kitchen	2/10/2022	2.96
22 / KS-11 / Kitchen	2/10/2022	12.0
23 / KS-12 / Kitchen	2/10/2022	9.36
24 / KS-13 / Faculty Lounge	2/10/2022	3.15
25 / HWF-7 / Hallway by Faculty Bathroom	2/10/2022	1.46
26 / HWF-8 / Hallway by Faculty Bathroom	2/10/2022	3.26

Admin Building

Field ID	Date Sampled	Concentration in ug/L
1 / KS-1 / Room 003	2/10/2022	1.08
2 / HWC-1 / Hall by Room 130A	2/10/2022	2.28
Field Blank	2/10/2022	<1.00

Admin Building Addition

Field ID	Date Sampled	Concentration in ug/L
1 / AKS-1 / Kitchen	2/10/2022	6.10
2 / AKS-2 / Kitchen	2/10/2022	6.24
3 / AHC-1 / All Purpose Room	2/10/2022	<1.00
4 / AKS-3 / Community Ed. Office	2/10/2022	17.3
6 / ADF-1 / Community Ed. Office	2/10/2022	3.32
8 / AKS-4 / HR Kitchen	2/10/2022	6.57
9 / ADF-2 / HR Kitchen	2/10/2022	<1.00
10 / ACM-2 / HR Kitchen	2/10/2022	<1.00
11 / AHWF-2 / Hall by Mail Room	2/10/2022	68.9
12 / AKS-5 / Staff Lounge	2/10/2022	13.8
13 / AKS-6 / Board Room Annex/Kitchen	2/10/2022	4.23
14 / ADF-3 / Board Room Annex/Kitchen	2/10/2022	<1.00
15 / ACM-3 / Board Room Annex/Kitchen	2/10/2022	<1.00

Knollwood Elementary

Field ID	Date Sampled	Concentration in ug/L
1 / CR-1-DF / Room 20	2/11/2022	<1.00
2 / CR-2-DF / Room 210	2/11/2022	3.79
3 / KS-1 / Health Office	2/11/2022	2.50
5 / CR-3-DF / Room 1	2/11/2022	12.1
6 / CR-4-DF / Room 2	2/11/2022	9.78
7 / CR-5-DF / Room 3	2/11/2022	8.53
8 / HWC-1 / Hall Outside Room 3	2/11/2022	<1.00
9 / CR-6-DF / Room 4	2/11/2022	8.17
10 / CR-7-DF / Room 5	2/11/2022	13.9
11 / KS-2 / Room 6A	2/11/2022	<1.00
12 / CR-8-DF / Room 7	2/11/2022	23.7
13 / CR-9-DF / Room 8	2/11/2022	13.8
14 / CR-10-DF / Room 9	2/11/2022	9.99
15 / CR-11-DF / Room 10	2/11/2022	3.93
16 / CR-12-DF / Room 11	2/11/2022	5.31
17 / CR-13-DF / Room 12	2/11/2022	5.56
18 / CR-14-DF / Room 13	2/11/2022	34.6
19 / CR-15-DF / Room 14	2/11/2022	10.6
20 / CR-16-DF / Room 15	2/11/2022	38.2
21 / CR-17-DF / Room 16	2/11/2022	32.7
22 / HWC-2 / Hall Outside Room 16	2/11/2022	1.02
23 / KS-3A / Kitchen	2/11/2022	22.7
24 / CR-18-DF / Room 17	2/11/2022	5.54
25 / CR-19-DF / Room 18	2/11/2022	2.95
26 / CR-20-DF / Room 19	2/11/2022	4.19
1 / AHWC-1 / Hall by Exit 5	2/11/2022	<1.00
2 / AHWC-2 / Hall by Exit 5	2/11/2022	<1.00
3 / AKS-1 / Faculty Lounge	2/11/2022	2.25
4 / AKS-2 / Library Speech Room	2/11/2022	<1.00
5 / ACR-1-DF / Room 101	2/11/2022	7.84
6 / AHWC-3 / Hall by Library	2/11/2022	<1.00
7 / ACR-2-DF / Room 102	2/11/2022	4.28
8 / ACR-3-DF / Room 103	2/11/2022	1.45
9 / ACR-4-DF / Room 106	2/11/2022	1.72
10 / ACR-5-DF / Room 104	2/11/2022	1.79
11 / ACR-6-DF / Room 105	2/11/2022	11.5
12 / Field Blank	2/11/2022	<1.00

Piscataway high School West Wing

Field ID	Date Sampled	Concentration in ug/L
1 / WHWF-1 / Hall to Left of PAC	2/12/2022	<1.00
2 / WHWF-2 / Hall to Left of PAC	2/12/2022	<1.00
3 / WKS-1 / Main Office Kitchenette	2/12/2022	1.91
7 / WHWF-3 / Upstairs Hall by Restrooms	2/12/2022	1.85
8 / WHWF-4 / Upstairs Hall by Restrooms	2/12/2022	5.30
9 / WHWF-5 / Hall by 105	2/12/2022	3.83
10 / WHWF-6 / Hall by 105	2/12/2022	<1.00
11 / WHWC-2 / Boys Locker Room	2/12/2022	<1.00
12 / WHWC-3A / Boys Locker Room	2/12/2022	<1.00
13 / WHWC-3B / Boys Locker Room	2/12/2022	<1.00
15 / WHWF-123 / Hall by 172	2/12/2022	7.31
17 / WKS-4 / Health Office	2/12/2022	6.16
18 / WKS-5 / Health Office	2/12/2022	1.44
19 / WKS-6 / Health Office	2/12/2022	11.8
20 / WHWC-4A / Girls Locker Room	2/12/2022	<1.00
21 / WHWC-4B / Girls Locker Room	2/12/2022	<1.00
22 / WHWC-5 / Girls Locker Room	2/12/2022	<1.00
23 / WHBF-1 / Cafeteria B	2/12/2022	<1.00
24 / WKS-7 / Kitchen Backing Area	2/12/2022	7.08
25 / WKS-8 / Kitchen Backing Area	2/12/2022	8.51
26 / WKS-9 / Kitchen	2/12/2022	2.81
27 / WCM-1 / Kitchen	2/12/2022	<1.00
28 / WKS-10 / Kitchen	2/12/2022	4.32
29 / WKS-11 / Kitchen	2/12/2022	3.50
30 / WKS-12 / Kitchen	2/12/2022	3.17
31 / WKS-13 / Kitchen	2/12/2022	4.00
32 / WKS-14 / Kitchen	2/12/2022	4.11
33 / WKS-15 / Kitchen	2/12/2022	131
34 / WKS-16 / Kitchen	2/12/2022	2.05
35 / WKS-17 / Kitchen	2/12/2022	1.16
36 / WICE-1 / Kitchen	2/12/2022	<1.00
38 / WHWC-8 / Cafeteria B	2/12/2022	<1.00
Blank	2/12/2022	<1.00

Piscataway High School (West Wing Addition)

Field ID	Date Sampled	Concentration in ug/L
1 / WAHWF-7 / Hall by Door 13	2/12/2022	3.20
2 / WAHWF-8 / Hall by Door 13	2/12/2022	8.22
3 / WAHWF-9 / Hall by CST Office	2/12/2022	4.22
5 / WAHWF-11 / Hall by CST Office	2/12/2022	2.66

Piscataway High School South Wing

Field ID	Date Sampled	Concentration in ug/L
1 / SHWC-1 / Hall Across Mech. Room	2/12/2022	<1.00
2 / SHWC-2 / Hall Across Mech. Room	2/12/2022	<1.00
3 / SHWC-3 / Hall Near Chorus Room	2/12/2022	<1.00
4 / SHWC-4 / Hall Near Chorus Room	2/12/2022	<1.00

Piscataway High School East Wing

Field ID	Date Sampled	Concentration in ug/L
1 KS-1 Kitchen/Dish Room	2/12/2022	1.56
2 KS-2 kitchen	2/12/2022	6.98
3 KS-3 Kitchen	2/12/2022	8.93
4 KS-4 Kitchen	2/12/2022	7.42
5 KS- 5 Kitchen	2/12/2022	4.84
6 KS-6 Kitchen	2/12/2022	2.85
7 BF-1 Commons Hallway	2/12/2022	<1.00
9 HWF-2 Upstairs Hall by stairwell 5	2/12/2022	2.11
10 KS-7 Counseling Office-Kitchen	2/12/2022	1.48
12 KS-8 D215A	2/12/2022	4.93
13 HWF-4 Hall at D223	2/12/2022	<1.00
16 HWC-2 Hall across A04	2/12/2022	6.15
17 KS-9 Main Office Kitchenette	2/12/2022	2.38
18 KS-10 Health Office	2/12/2022	5.88
19 KS-11 B147 Kitchen	2/12/2022	2.43
20 HWF-7 Hall by B102	2/12/2022	1.75
22 CR-1-DF B140	2/12/2022	2.07
23 HWF-9 PS3-121A	2/12/2022	5.17
24 KS-12 B-127	2/12/2022	<1.00
25 KS-13 B-132	2/12/2022	<1.00
26 KS-14 B-132	2/12/2022	1.82
27 KS-15 B-132	2/12/2022	1.53
28 KS-16 B-132	2/12/2022	<1.00
29 KS-17 B-138	2/12/2022	1.74
30 HWF-10 Hall by B-138	2/12/2022	<1.00
32 KS-18 Staff Dining-Kitchen	2/12/2022	4.24
34 KS-20 Staff Dining-Kitchen	2/12/2022	117
35 KS-21 Staff Dining-Kitchen	2/12/2022	299
36 HWF-11 Hall by F108	2/12/2022	<1.00
37 HWF-13 Gym by Girls Locker	2/12/2022	6.26
38 HWF-14 Gym by Boys Locker	2/12/2022	<1.00
39 BF-2 Gym by Boys Locker	2/12/2022	<1.00
40 KS-22 Athletic Training Room	2/12/2022	<1.00
41 ICE-2 Athletic Training Room	2/12/2022	<1.00
42 HWF-16 Hall by F100 (ROTC Side)	2/12/2022	1.94
43 KS-23 E140	2/12/2022	18.6
46 HWC-3 Commons Hallway	2/12/2022	<1.00
47 BF-3 Hall by F108	2/12/2022	<1.00



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

Nathanael Roberts
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

5/27/2022

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/12/2022. The results are tabulated on the attached data pages for the following client designated project:

21-405 / All Schools Resampling

The reference number for these samples is EMSL Order #012207524. 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

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.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
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<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012207524
 CustomerID: TTIE54
 CustomerPO: 034233
 ProjectID:

Attn: **Nathanael Roberts**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 1/EES-HWF-1/Eisenhower-Hallway by Room 26 **Collected:** 5/12/2022 5:01:00 AM **Lab ID:** 012207524-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.87	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:37

Client Sample Description 2/EES-CR4-DF/Eisenhower-Room 29 **Collected:** 5/12/2022 5:02:00 AM **Lab ID:** 012207524-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.61	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:42

Client Sample Description 3/EES-HWF-3/Eisenhower-Hallway by Faculty Bath **Collected:** 5/12/2022 5:03:00 AM **Lab ID:** 012207524-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.58	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:43

Client Sample Description 4/EES-HWF-4/Eisenhower-Hallway by Faculty Bath **Collected:** 5/12/2022 5:03:00 AM **Lab ID:** 012207524-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.42	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:45

Client Sample Description 5/EES-CR-8-DF/Eisenhower-Health Office **Collected:** 5/12/2022 5:04:00 AM **Lab ID:** 012207524-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.29	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:46

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EMSL Order: 012207524
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 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 6/EES-CR-11-DF/Eisenhower-Room 1 **Collected:** 5/12/2022 5:05:00 AM **Lab ID:** 012207524-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.35	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:51

Client Sample Description 7/EES-CR-13-DF/Eisenhower-Room 2 **Collected:** 5/12/2022 5:06:00 AM **Lab ID:** 012207524-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.33	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:53

Client Sample Description 8/EES-HWF-5/Eisenhower-Womens Bath Back Hallway **Collected:** 5/12/2022 5:07:00 AM **Lab ID:** 012207524-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	150 D	5.00 µg/L	5/23/2022 VD	5/24/2022 VD 10:36

Client Sample Description 9/EES-CR-22-DF/Eisenhower-Room 20 **Collected:** 5/12/2022 5:07:00 AM **Lab ID:** 012207524-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.8	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 10:29

Client Sample Description 10/EES-KS-6/Eisenhower-Art Room **Collected:** 5/12/2022 5:09:00 AM **Lab ID:** 012207524-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	51.7	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 22:57

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 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 11/EES-HWF6/Eisenhower-Hallway Access From Instruc **Collected:** 5/12/2022 5:10:00 AM **Lab ID:** 012207524-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	186 D	4.00 µg/L	5/23/2022 VD	5/24/2022 VD 10:38

Client Sample Description 12/EES-HWF7/Eisenhower-Hallway Access From Instruc **Collected:** 5/12/2022 5:11:00 AM **Lab ID:** 012207524-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	29.4	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 10:30

Client Sample Description 13/HSW-WKS-15/High School West-Kitchen **Collected:** 5/12/2022 5:12:00 AM **Lab ID:** 012207524-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.21	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:05

Client Sample Description 14/HSE-KS-20/High School East-Staff Dining-Kitchen **Collected:** 5/12/2022 5:13:00 AM **Lab ID:** 012207524-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	16.0	1.00 µg/L	5/20/2022 JW	5/20/2022 JW 15:00

Client Sample Description 15/HSE-KS-21/High School East-Staff Dining-Kitchen **Collected:** 5/12/2022 5:16:00 AM **Lab ID:** 012207524-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.80	1.00 µg/L	5/20/2022 JW	5/20/2022 JW 15:03

**EMSL Analytical, Inc.**

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EMSL Order: 012207524
 CustomerID: TTIE54
 CustomerPO: 034233
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 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 16/HSE-KS-23/High School East-E140 **Collected:** 5/12/2022 5:20:00 AM **Lab ID:** 012207524-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	63.6	1.00 µg/L	5/23/2022 EM	5/25/2022 JW 16:24

Client Sample Description 17/SMS-KS-4/Schor Middle-Room 6 **Collected:** 5/12/2022 5:35:00 AM **Lab ID:** 012207524-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.59	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:10

Client Sample Description 18/SMS-KS-5/Schor Middle-Room 6 **Collected:** 5/12/2022 5:40:00 AM **Lab ID:** 012207524-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.51	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:11

Client Sample Description 19/SMS-KS-6/Schor Middle-Room 6 **Collected:** 5/12/2022 5:42:00 AM **Lab ID:** 012207524-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	346 D	10.0 µg/L	5/20/2022 JW	5/20/2022 JW 15:45

Client Sample Description 20/GEA-ACR-3-DF/Grandview Addition-CR 18 **Collected:** 5/12/2022 5:50:00 AM **Lab ID:** 012207524-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.74	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:13

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EMSL Order: 012207524

CustomerID: TTIE54

CustomerPO: 034233

ProjectID:

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 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 21/GEA-AKS-1/Grandview Addition-Library **Collected:** 5/12/2022 5:52:00 AM **Lab ID:** 012207524-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	41.5	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:14

Client Sample Description 22/QMS-KS-3/Quibbletown Middle-CR 23 **Collected:** 5/12/2022 6:00:00 AM **Lab ID:** 012207524-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.48	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:16

Client Sample Description 23/AIS-KS-2/Arbor Intermediate-Main Office **Collected:** 5/12/2022 6:05:00 AM **Lab ID:** 012207524-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.58	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:17

Client Sample Description 24/CCR-KS-4/Childrens Corner River-Kitchen **Collected:** 5/12/2022 6:17:00 AM **Lab ID:** 012207524-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	690 D	50 µg/L	5/19/2022 JW	5/19/2022 JW 21:16
200.8	Lead	88.3	1.00 µg/L	5/19/2022 JW	5/19/2022 JW 18:42

Client Sample Description 25/CCR-HWC-1/Childrens Corner River-Upstairs Hall **Collected:** 5/12/2022 6:20:00 AM **Lab ID:** 012207524-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	470 D	50 µg/L	5/19/2022 JW	5/19/2022 JW 21:18

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Analytical Results

Client Sample Description 26/CCR-KS-5/Childrens Corner River-Room C20 **Collected:** 5/12/2022 6:25:00 AM **Lab ID:** 012207524-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Copper	300 D	25 µg/L	5/19/2022 JW	5/19/2022 JW 21:20
200.8	Lead	1.59	1.00 µg/L	5/19/2022 JW	5/19/2022 JW 18:46

Client Sample Description 27/KES-CR-8-DF/Knollwood Elementary-Room 7 **Collected:** 5/12/2022 6:45:00 AM **Lab ID:** 012207524-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:19

Client Sample Description 28/KES-CR-14-DF/Knollwood Elementary-Room 13 **Collected:** 5/12/2022 6:46:00 AM **Lab ID:** 012207524-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.09	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:31

Client Sample Description 29/KES-CR-16-DF/Knollwood Elementary-Room 15 **Collected:** 5/12/2022 6:48:00 AM **Lab ID:** 012207524-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.15	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:36

Client Sample Description 30/KES-CR-17-DF/Knollwood Elementary-Room 16 **Collected:** 5/12/2022 6:50:00 AM **Lab ID:** 012207524-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:38

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Analytical Results

Client Sample Description 31/KES-KS-3A/Knollwood Elementary-Kitchen **Collected:** 5/12/2022 6:53:00 AM **Lab ID:** 012207524-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:39

Client Sample Description 32/MLK-CR-6-DF/MLK-Room 26 **Collected:** 5/12/2022 7:00:00 AM **Lab ID:** 012207524-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	90.3	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:41

Client Sample Description 33/MLK-HWF-3/MLK-Hall Across Room 24A **Collected:** 5/12/2022 7:02:00 AM **Lab ID:** 012207524-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	23.5	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:42

Client Sample Description 34/CMS-HWF-5/Conockamack Middle-Boys LR **Collected:** 5/12/2022 7:10:00 AM **Lab ID:** 012207524-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.78	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:47

Client Sample Description 35/CMS-HWF-10/Conockamack Middle-Girls LR **Collected:** 5/12/2022 7:12:00 AM **Lab ID:** 012207524-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.98	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:48

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Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 36/RES-CR-5-DF/Randolphville-Room 3 **Collected:** 5/12/2022 7:18:00 AM **Lab ID:** 012207524-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.42	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:50

Client Sample Description 37/RES-CR-8-DF/Randolphville-Room 8 **Collected:** 5/12/2022 7:20:00 AM **Lab ID:** 012207524-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.65	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:52

Client Sample Description 38/RES-CR-9-DF/Randolphville-Room 9 **Collected:** 5/12/2022 7:23:00 AM **Lab ID:** 012207524-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.7	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:53

Client Sample Description 39/RES-CR-16-DF/Randolphville-Room 21 **Collected:** 5/12/2022 7:25:00 AM **Lab ID:** 012207524-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.08	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:58

Client Sample Description 40/RES-CR-20-DF/Randolphville-Room 17 **Collected:** 5/12/2022 7:26:00 AM **Lab ID:** 012207524-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	16.4	1.00 µg/L	5/23/2022 VD	5/23/2022 VD 23:59

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 Received: 5/12/2022 09:00 AM

Project: 21-405 / All Schools Resampling

Analytical Results

Client Sample Description 41/RES-HWC-3/Randolphville-Hall Across Gym **Collected:** 5/12/2022 7:28:00 AM **Lab ID:** 012207524-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.88	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 00:01

Client Sample Description 42/RES-HWC-4/Randolphville-Hall by Library **Collected:** 5/12/2022 7:30:00 AM **Lab ID:** 012207524-0042

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.72	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 00:06

Client Sample Description 43/ABA-AKS-3/Admin Addition-Community Ed.Office **Collected:** 5/12/2022 7:36:00 AM **Lab ID:** 012207524-0043

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	20.0	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 00:07

Client Sample Description 44/ABA-AHWF-2/Admin Addition-Hall by Mail Room **Collected:** 5/12/2022 7:38:00 AM **Lab ID:** 012207524-0044

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.7	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 00:09

Client Sample Description 45/Blank **Collected:** 5/12/2022 **Lab ID:** 012207524-0045

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/23/2022 VD	5/24/2022 VD 00:10



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ProjectID:	

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

Field ID	Date Sampled	Concentration in ug/L Copper	Concentration in ug/L Lead
1/EES-HWF-1/Eisenhower-Hallway by Room 26	5/12/2022		7.87
2/EES-CR4-DF/Eisenhower-Room 29	5/12/2022		2.61
3/EES-HWF-3/Eisenhower-Hallway by Faculty Bath	5/12/2022		2.58
4/EES-HWF-4/Eisenhower-Hallway by Faculty Bath	5/12/2022		2.42
5/EES-CR-8-DF/Eisenhower-Health Office	5/12/2022		3.29
6/EES-CR-11-DF/Eisenhower-Room 1	5/12/2022		2.35
7/EES-CR-13-DF/Eisenhower-Room 2	5/12/2022		8.33
8/EES-HWF-5/Eisenhower-Womens Bath Back Hallway	5/12/2022		150
9/EES-CR-22-DF/Eisenhower-Room 20	5/12/2022		12.8
10/EES-KS-6/Eisenhower-Art Room	5/12/2022		51.7
11/EES-HWF6/Eisenhower-Hallway Access From Instruc	5/12/2022		186
12/EES-HWF7/Eisenhower-Hallway Access From Instruc	5/12/2022		29.4
13/HSW-WKS-15/High School West-Kitchen	5/12/2022		2.21
14/HSE-KS-20/High School East-Staff Dining-Kitchen	5/12/2022		16.0
15/HSE-KS-21/High School East-Staff Dining-Kitchen	5/12/2022		8.80
16/HSE-KS-23/High School East-E140	5/12/2022		63.6
17/SMS-KS-4/Schor Middle-Room 6	5/12/2022		4.59
18/SMS-KS-5/Schor Middle-Room 6	5/12/2022		5.51
19/SMS-KS-6/Schor Middle-Room 6	5/12/2022		346
20/GEA-ACR-3-DF/Grandview Addition-CR 18	5/12/2022		2.74
21/GEA-AKS-1/Grandview Addition-Library	5/12/2022		41.5
22/QMS-KS-3/Quibbltown Middle-CR 23	5/12/2022		1.48
23/AIS-KS-2/Arbor Intermediate-Main Office	5/12/2022		2.58
24/CCR-KS-4/Childrens Corner River-Kitchen	5/12/2022	690	
24/CCR-KS-4/Childrens Corner River-Kitchen	5/12/2022		88.3
25/CCR-KS-4/Childrens Corner River-Kitchen	5/12/2022	470	
26/CCR-KS-5/Childrens Corner River-Room C20	5/12/2022	300	
26/CCR-KS-5/Childrens Corner River-Room C20	5/12/2022		1.59
27/KES-CR-8-DF/Knollwood Elementary-Room 7	5/12/2022		<1.00
28/KES-CR-14-DF/Knollwood Elementary-Room 13	5/12/2022		3.09
29/KES-CR-16-DF/Knollwood Elementary-Room 15	5/12/2022		1.15
30/KES-CR-17-DF/Knollwood Elementary-Room 16	5/12/2022		<1.00
31/KES-KS-3A/Knollwood Elementary-Kitchen	5/12/2022		<1.00
32/MLK-CR-6-DF/MLK-Room 26	5/12/2022		90.3
33/MLK-HWF-3/MLK-Hall Across Room 24A	5/12/2022		23.5
34/CMS-HWF-5/Conockamack Middle-Boys LR	5/12/2022		9.78
35/CMS-HWF-10/Conockamack Middle-Girls LR	5/12/2022		5.98
36/RES-CR-5-DF/Randolphville-Room 3	5/12/2022		6.42
37/RES-CR-8-DF/Randolphville-Room 8	5/12/2022		7.65
38/RES-CR-9-DF/Randolphville-Room 9	5/12/2022		13.7
39/RES-CR-16-DF/Randolphville-Room 21	5/12/2022		5.08
40/RES-CR-20-DF/Randolphville-Room 17	5/12/2022		16.4
41/RES-HWC-3/Randolphville-Hall Across Gym	5/12/2022		4.88
42/RES-HWC-4/Randolphville-Hall by Library	5/12/2022		2.72
43/ABA-AKS-3/Admin Addition-Community Ed. Office	5/12/2022		20.0
44/ABA-AHWF-2/Admin Addition-Hall by Mail Room	5/12/2022		11.7
45/Blank	5/12/2022		<1.00