



**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

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Attn:

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

3/16/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/3/2022. The results are tabulated on the attached data pages for the following client designated project:

**21-158 / Betty McElmon School**

The reference number for these samples is EMSL Order #012203275. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

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Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.  
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

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

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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012203275  
 CustomerID: TTIE54  
 CustomerPO: 034391  
 ProjectID:

Attn: **Nathanael Roberts**  
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 Received: 3/3/2022 09:00 AM

Project: 21-158 / Betty McElmon School

**Analytical Results**

**Client Sample Description** 1 / BME-SB-NURSE / Room 23-Nurse's Office **Collected:** 3/3/2022 6:20:00 AM **Lab ID:** 012203275-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:28

**Client Sample Description** 2 / BME-SF-NURSE / Room 23-Nurse's Office **Collected:** 3/3/2022 6:21:00 AM **Lab ID:** 012203275-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:35

**Client Sample Description** 4 / BME-SFS-K / Kitchen **Collected:** 3/3/2022 6:15:00 AM **Lab ID:** 012203275-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:37

**Client Sample Description** 5 / BME-SF-K2T / Kitchen (2 Tub) **Collected:** 3/3/2022 6:16:00 AM **Lab ID:** 012203275-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:45

**Client Sample Description** 6 / BME-WC-CAFE / Cafe **Collected:** 3/3/2022 6:13:00 AM **Lab ID:** 012203275-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:47

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**Analytical Results**

**Client Sample Description** 7 / BME-SB-31 / Room 31 **Collected:** 3/3/2022 6:20:00 AM **Lab ID:** 012203275-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:50

**Client Sample Description** 8 / BME-SB-22 / Room 22 **Collected:** 3/3/2022 6:22:00 AM **Lab ID:** 012203275-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.17	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:52

**Client Sample Description** 9 / BME-SB-21 / Room 21 **Collected:** 3/3/2022 6:26:00 AM **Lab ID:** 012203275-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	4.90	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:54

**Client Sample Description** 11 / BME-SB-20 / Room 20 **Collected:** 3/3/2022 6:21:00 AM **Lab ID:** 012203275-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.43	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:57

**Client Sample Description** 12 / BME-SF-FACULTY / Faculty-Room 34 **Collected:** 3/3/2022 6:27:00 AM **Lab ID:** 012203275-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 20:59

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**Analytical Results**

**Client Sample Description** 13 / BME-SB-19 / Room 19 **Collected:** 3/3/2022 6:28:00 AM **Lab ID:** 012203275-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.20	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:01

**Client Sample Description** 14 / BME-SB-18 / Room 18 **Collected:** 3/3/2022 6:29:00 AM **Lab ID:** 012203275-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.32	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:14

**Client Sample Description** 15 / BME-WF-H18 / Hall at Room 18 **Collected:** 3/3/2022 6:30:00 AM **Lab ID:** 012203275-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:16

**Client Sample Description** 16 / BME-SB-17 / Room 17 **Collected:** 3/3/2022 6:31:00 AM **Lab ID:** 012203275-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.17	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:18

**Client Sample Description** 17 / BME-SB-16 / Room 16 **Collected:** 3/3/2022 6:32:00 AM **Lab ID:** 012203275-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.16	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:21

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**Analytical Results**

**Client Sample Description** 18 / BME-SB-15 / Room 15 **Collected:** 3/3/2022 6:33:00 AM **Lab ID:** 012203275-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:23

**Client Sample Description** 19 / BME-SB-3C / Room 3C **Collected:** 3/3/2022 6:38:00 AM **Lab ID:** 012203275-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:25

**Client Sample Description** 20 / BME-SB-3A / Room 3A **Collected:** 3/3/2022 6:37:00 AM **Lab ID:** 012203275-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	ND	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:28

**Client Sample Description** 21 / BME-WF-H15 / Hall at Room 15 **Collected:** 3/3/2022 6:34:00 AM **Lab ID:** 012203275-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.62	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:47

**Client Sample Description** 22 / BME-SB-14 / Room 14 **Collected:** 3/3/2022 6:36:00 AM **Lab ID:** 012203275-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.59	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:54

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**Analytical Results**

**Client Sample Description** 23 / BME-SB-9 / Room 9 **Collected:** 3/3/2022 6:47:00 AM **Lab ID:** 012203275-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.88	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:57

**Client Sample Description** 24 / BME-SB-13 / Room 13 **Collected:** 3/3/2022 6:45:00 AM **Lab ID:** 012203275-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	2.11	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 21:59

**Client Sample Description** 25 / BME-SB-10 / Room 10 **Collected:** 3/3/2022 6:48:00 AM **Lab ID:** 012203275-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.34	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 22:01

**Client Sample Description** 26 / BME-SB-11 / Room 11 **Collected:** 3/3/2022 6:42:00 AM **Lab ID:** 012203275-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	1.87	1.00 µg/L	3/14/2022 VD	3/14/2022 VD 22:09

**Client Sample Description** 27 / BME-SB-12 / Room 12 **Collected:** 3/3/2022 6:40:00 AM **Lab ID:** 012203275-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Lead	125 D	5.00 µg/L	3/14/2022 VD	3/15/2022 VD 10:31



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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