

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

5/5/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/19/2022. The results are tabulated on the attached data pages for the following client designated project:

21-353/ High School West

The reference number for these samples is EMSL Order #012206171. 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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<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012206171

CustomerID: TTIE54

CustomerPO: 034036

ProjectID:

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Phone: (856) 840-8800
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 Received: 4/19/2022 10:45 AM

Project: 21-353/ High School West

Analytical Results

Client Sample Description 1 CH55-1-S-01A KITCHEN **Collected:** 4/19/2022 8:20:00 AM **Lab ID:** 012206171-0001

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:46 VD
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Client Sample Description 2 CH55-1-S-02A KITCHEN PREP ROOM **Collected:** 4/19/2022 8:21:00 AM **Lab ID:** 012206171-0002

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:48 VD
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Client Sample Description 4 CH55-1-BF-01A CAFETERIA RIGHT **Collected:** 4/19/2022 8:25:00 AM **Lab ID:** 012206171-0003

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:49 VD
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Client Sample Description 5 CH55-1-BF-02A HALL NEAR CAFETERIA **Collected:** 4/19/2022 8:17:00 AM **Lab ID:** 012206171-0004

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:51 VD
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Client Sample Description 6 CH55-1-BF-03A LIBRARY **Collected:** 4/19/2022 8:40:00 AM **Lab ID:** 012206171-0005

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:52 VD
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Project: 21-353/ High School West

Analytical Results

Client Sample Description 7 CH55-1-S-03A ROOM C3 **Collected:** 4/19/2022 8:15:00 AM **Lab ID:** 012206171-0006

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

200.8	Lead	1.99	1.00 µg/L	5/3/2022 VD	5/3/2022 21:54 VD
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Client Sample Description 8 CH55-1-BF-04A AUDITORIUM LOBBY LEFT **Collected:** 4/19/2022 8:11:00 AM **Lab ID:** 012206171-0007

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 21:59 VD
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Client Sample Description 9 CH55-1-BF-05A AUDITORIUM LOBBY CENTER **Collected:** 4/19/2022 8:12:00 AM **Lab ID:** 012206171-0008

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:00 VD
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Client Sample Description 10 CH55-1-BF-06A AUDITORIUM LOBBY RIGHT **Collected:** 4/19/2022 8:13:00 AM **Lab ID:** 012206171-0009

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:02 VD
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Client Sample Description 11 CH55-1-BF-06A HALL NEAR ROOM 123 MUSIC **Collected:** 4/19/2022 8:10:00 AM **Lab ID:** 012206171-0010

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:07 VD
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Analytical Results

Client Sample Description 12 CH55-1-BF-08A HALL NEAR ROOM A3 **Collected:** 4/19/2022 8:26:00 AM **Lab ID:** 012206171-0011

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:08 VD
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Client Sample Description 13 CH55-1-S-11A ROOM A2 **Collected:** 4/19/2022 8:35:00 AM **Lab ID:** 012206171-0012

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

200.8	Lead	7.52	1.00 µg/L	5/3/2022 VD	5/3/2022 22:10 VD
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Client Sample Description 14 CH55-1-S-04A ROOM A3 **Collected:** 4/19/2022 8:30:00 AM **Lab ID:** 012206171-0013

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:11 VD
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Client Sample Description 15 CH55-1-S-05A ROOM A3 **Collected:** 4/19/2022 8:29:00 AM **Lab ID:** 012206171-0014

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:13 VD
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Client Sample Description 16 CH55-1-S-06A ROOM A3 **Collected:** 4/19/2022 8:29:00 AM **Lab ID:** 012206171-0015

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:17 VD
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Analytical Results

Client Sample Description 17 CH55-1-S-07A ROOM A3 **Collected:** 4/19/2022 8:28:00 AM **Lab ID:** 012206171-0016

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

200.8	Lead	3.35	1.00 µg/L	5/3/2022 VD	5/3/2022 22:19 VD
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Client Sample Description 18 CH55-1-S-08A ROOM A3 **Collected:** 4/19/2022 8:26:00 AM **Lab ID:** 012206171-0017

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:21 VD
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Client Sample Description 20 CH55-1-BF-09A HALL NEAR GUIDANCE **Collected:** 4/19/2022 8:35:00 AM **Lab ID:** 012206171-0018

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:22 VD
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Client Sample Description 23 CH55-1-BF-12A HALL NEAR MAIN OFFICE **Collected:** 4/19/2022 8:16:00 AM **Lab ID:** 012206171-0019

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:28 VD
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Client Sample Description 24 CH55-1-BF-12AB HALL NEAR STUDIO **Collected:** 4/19/2022 8:38:00 AM **Lab ID:** 012206171-0020

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:36 VD
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Project: 21-353/ High School West

Analytical Results

Client Sample Description 25 CH55-1-BF-13A HALL NEAR D9 LEFT **Collected:** 4/19/2022 8:43:00 AM **Lab ID:** 012206171-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:38 VD

Client Sample Description 26 CH55-1-BF-14A HALL NEAR D9 RIGHT **Collected:** 4/19/2022 8:44:00 AM **Lab ID:** 012206171-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:39 VD

Client Sample Description 27 CH55-1-BF-15A HALL NEAR E 30 **Collected:** 4/19/2022 8:40:00 AM **Lab ID:** 012206171-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:41 VD

Client Sample Description 30 CH55-1-BF-19A HALL NEAR E19 **Collected:** 4/19/2022 8:30:00 AM **Lab ID:** 012206171-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/2/2022 VD	5/3/2022 01:16 VD

Client Sample Description 31 CH55-1-BF-20A HALL NEAR 4LEFT **Collected:** 4/19/2022 8:50:00 AM **Lab ID:** 012206171-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:42 VD

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Project: 21-353/ High School West

Analytical Results

Client Sample Description 32 CH55-1-BF-21A HALL NEAR 4 RIGHT **Collected:** 4/19/2022 8:50:00 AM **Lab ID:** 012206171-0026

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:44 VD
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Client Sample Description 33 CH55-1-BF-22A HALL NEAR H 6 **Collected:** 4/19/2022 8:53:00 AM **Lab ID:** 012206171-0027

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:45 VD
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Client Sample Description 34 CH55-1-BF-23A HALL NEAR E 15 **Collected:** 4/19/2022 8:49:00 AM **Lab ID:** 012206171-0028

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:47 VD
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Client Sample Description 35 CH55-1-BF-25A HALL NEAR D20 **Collected:** 4/19/2022 8:27:00 AM **Lab ID:** 012206171-0029

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

200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:48 VD
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Client Sample Description 36 CH55-1-S-09A TEACHERS LOUNGE **Collected:** 4/19/2022 8:52:00 AM **Lab ID:** 012206171-0030

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	5/3/2022 VD	5/3/2022 22:50 VD
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Analytical Results

Client Sample Description 37 CH55-1-BF-26A HALL NEAR WEIGHT ROOM **Collected:** 4/19/2022 **Lab ID:** 012206171-0031
 F13
 8:51:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:58 VD

Client Sample Description 38 CH55-1-BF-27A GIRLS LOCKER ROOM **Collected:** 4/19/2022 **Lab ID:** 012206171-0032
 9:10:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 22:59 VD

Client Sample Description 39 CH55-1BF-28A BOYS LOCKER ROOM **Collected:** 4/19/2022 **Lab ID:** 012206171-0033
 9:15:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 23:01 VD

Client Sample Description 40 CH55-1BF-29A HALL NEAR NURSE **Collected:** 4/19/2022 **Lab ID:** 012206171-0034
 8:45:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 23:03 VD

Client Sample Description 41 CH55-1-S10A NURSE **Collected:** 4/19/2022 **Lab ID:** 012206171-0035
 8:46:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 23:04 VD

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Analytical Results

Client Sample Description 42 CH55-1BF-31A HALL NEAR F22 **Collected:** 4/19/2022 8:47:00 AM **Lab ID:** 012206171-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 23:06 VD

Client Sample Description BLANK **Collected:** 4/19/2022 **Lab ID:** 012206171-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/3/2022 VD	5/3/2022 23:07 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