

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

4/14/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/23/2022. The results are tabulated on the attached data pages for the following client designated project:

21-353 / High School East

The reference number for these samples is EMSL Order #012204764. 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: 012204764

CustomerID: TTIE54

CustomerPO: 034036

ProjectID:

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Phone: (856) 840-8800
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 Received: 03/23/22 9:00 AM

Project: 21-353 / High School East

Analytical Results

Client Sample Description 1 / CH50-C-1-WBF1 / Cafe 2 **Collected:** 3/23/2022 5:06:00 AM **Lab ID:** 012204764-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:12 VD

Client Sample Description 2 / CH50-C-1-WBF2 / Cafe 2 **Collected:** 3/23/2022 5:05:00 AM **Lab ID:** 012204764-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:20 VD

Client Sample Description 3 / CH50-K-ICE / Kitchen **Collected:** 3/23/2022 4:58:00 AM **Lab ID:** 012204764-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:22 VD

Client Sample Description 4 / CH50-K-S-1A Kitchen **Collected:** 3/23/2022 4:59:00 AM **Lab ID:** 012204764-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.31	1.00 µg/L	4/5/2022 JM	04/06/22 15:25 VD

Client Sample Description 5 / CH50-K-S-2A Kitchen **Collected:** 3/23/2022 5:00:00 AM **Lab ID:** 012204764-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.02	1.00 µg/L	4/5/2022 JM	04/06/22 15:27 VD

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Analytical Results

Client Sample Description 6 / CH50-K-S-3A Kitchen **Collected:** 3/23/2022 5:01:00 AM **Lab ID:** 012204764-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.6	1.00 µg/L	4/5/2022 JM	04/06/22 15:35 VD

Client Sample Description 7 / CH50-C-1-WBF3 / Cafe 1 **Collected:** 3/23/2022 5:03:00 AM **Lab ID:** 012204764-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:38 VD

Client Sample Description 8 / CH50-HE-S-1A / Home Ec **Collected:** 3/23/2022 5:05:00 AM **Lab ID:** 012204764-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:40 VD

Client Sample Description 9 / CH50-HE-S-2A / Home Ec **Collected:** 3/23/2022 5:06:00 AM **Lab ID:** 012204764-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:43 VD

Client Sample Description 10 / CH50-HE-S-3A / Home Ec **Collected:** 3/23/2022 5:07:00 AM **Lab ID:** 012204764-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:46 VD

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Analytical Results

Client Sample Description 11 / CH50-HE-S-4A / Home Ec **Collected:** 3/23/2022 5:08:00 AM **Lab ID:** 012204764-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.71	1.00 µg/L	4/5/2022 JM	04/06/22 15:48 VD

Client Sample Description 12 / CH50-HE-S-5A / Home Ec **Collected:** 3/23/2022 5:09:00 AM **Lab ID:** 012204764-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:56 VD

Client Sample Description 13 / CH50-HE-S-6A / Home Ec **Collected:** 3/23/2022 5:11:00 AM **Lab ID:** 012204764-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 15:59 VD

Client Sample Description 14 / CH50-HE-S-7A / Home Ec **Collected:** 3/23/2022 5:12:00 AM **Lab ID:** 012204764-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:07 VD

Client Sample Description 15 / CH50-WBF-4 LEFT / Hall Near Photography Left **Collected:** 3/23/2022 5:15:00 AM **Lab ID:** 012204764-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:09 VD

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Analytical Results

Client Sample Description 16 / CH50-WBF-4A RIGHT / Hall Near Photography R
Collected: 3/23/2022
Lab ID: 012204764-0016

5:16:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:12 VD

Client Sample Description 17 / CH50-WBF-5 / Main Hall Outside Cafe 1 Left
Collected: 3/23/2022
Lab ID: 012204764-0017

5:41:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:14 VD

Client Sample Description 18 / CH50-WBF-6 / Main Hall Outside Cafe 1 Right
Collected: 3/23/2022
Lab ID: 012204764-0018

5:41:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:17 VD

Client Sample Description 19 / CH50-WBF-7 LEFT / D Hall Music
Collected: 3/23/2022
Lab ID: 012204764-0019

5:48:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:20 VD

Client Sample Description 20 / CH50-WBF-7A RIGHT / D Hall in Music
Collected: 3/23/2022
Lab ID: 012204764-0020

5:48:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:22 VD

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Project: 21-353 / High School East

Analytical Results

Client Sample Description 21 / CH50-WBF-8 / Girls Locker Room **Collected:** 3/23/2022 5:15:00 AM **Lab ID:** 012204764-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:38 VD

Client Sample Description 22 / CH50-WBF-9 / Boys Locker Room **Collected:** 3/23/2022 5:17:00 AM **Lab ID:** 012204764-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:46 VD

Client Sample Description 23 / CH50-WBF-10 / Lobby Outside Rear Gym **Collected:** 3/23/2022 5:19:00 AM **Lab ID:** 012204764-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:48 VD

Client Sample Description 24 / CH50-WBF-11 / Dibart Gym **Collected:** 3/23/2022 5:40:00 AM **Lab ID:** 012204764-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:51 VD

Client Sample Description 25 / CH50-WBF-12 / Hall Near C110 Left **Collected:** 3/23/2022 5:20:00 AM **Lab ID:** 012204764-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:53 VD

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Project: 21-353 / High School East

Analytical Results

Client Sample Description 26 / CH50-WBF-13 / Hall Near C110 Right **Collected:** 3/23/2022 5:21:00 AM **Lab ID:** 012204764-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:56 VD

Client Sample Description 27 / CH50-WBF-14/ Hall Near C108 **Collected:** 3/23/2022 5:23:00 AM **Lab ID:** 012204764-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 16:59 VD

Client Sample Description 28 / CH50-S-N-1A / Nurse **Collected:** 3/23/2022 5:45:00 AM **Lab ID:** 012204764-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:01 VD

Client Sample Description 29 / CH50-WBF-15 / A Hall Administration Wing **Collected:** 3/23/2022 5:46:00 AM **Lab ID:** 012204764-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:09 VD

Client Sample Description 30 / CH50-WBF-16 / Hall Outside Annex **Collected:** 3/23/2022 5:18:00 AM **Lab ID:** 012204764-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:12 VD

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Analytical Results

Client Sample Description 31 / CH50-S-F-2A / Faculty Lounge B141 **Collected:** 3/23/2022 5:35:00 AM **Lab ID:** 012204764-0031

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

200.8	Lead	2.05	1.00 µg/L	4/5/2022 JM	04/06/22 17:14 VD
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Client Sample Description 32 / CH50-WBF-17 / Hall Near B145 **Collected:** 3/23/2022 5:33:00 AM **Lab ID:** 012204764-0032

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

200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:22 VD
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Client Sample Description 33 / CH50-WBF-18 / 2nd Floor Hall Near C208 Left **Collected:** 3/23/2022 5:34:00 AM **Lab ID:** 012204764-0033

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

200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:25 VD
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Client Sample Description 34 / CH50-WBF-19 / 2nd Floor Hall Near C208 Right **Collected:** 3/23/2022 5:34:00 AM **Lab ID:** 012204764-0034

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

200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:27 VD
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Client Sample Description 36 / CH50-WBF-20 LEFT / 2nd Floor Near Room 216 **Collected:** 3/23/2022 5:36:00 AM **Lab ID:** 012204764-0035

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

200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:30 VD
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Analytical Results

Client Sample Description 37 / CH50-WBF-20A RIGHT / 2nd F.Hall
 Near Room 216 **Collected:** 3/23/2022 **Lab ID:** 012204764-0036
 5:36:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:32 VD

Client Sample Description 38 / CH50-WBF-21 / 2nd Floor Hall Near
 Room 236 **Collected:** 3/23/2022 **Lab ID:** 012204764-0037
 5:37:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:40 VD

Client Sample Description 39 / CH50-WBF-22 / 2nd Floor Hall Near
 Room 242 **Collected:** 3/23/2022 **Lab ID:** 012204764-0038
 5:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:43 VD

Client Sample Description 40 / CH50-WBF-23 / 3rd Floor Hall Near
 Room 307 **Collected:** 3/23/2022 **Lab ID:** 012204764-0039
 5:37:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 17:45 VD

Client Sample Description 41 / CH50-S-F-4A / Teachers Lounge
Collected: 3/23/2022 **Lab ID:** 012204764-0040
 5:38:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.15	1.00 µg/L	4/5/2022 JM	04/06/22 17:48 VD

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Analytical Results

Client Sample Description 42 / CH50-WBF-24 / 3rd Floor Hall Near Room 313 L **Collected:** 3/23/2022 **Lab ID:** 012204764-0041
5:39:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 21:50 VD

Client Sample Description 43 / CH50-WBF-25 / 3rd Floor Hall Near Room 314 R **Collected:** 3/23/2022 **Lab ID:** 012204764-0042
5:40:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/5/2022 JM	04/06/22 21:53 VD

Client Sample Description 44 / Field Blank **Collected:** 3/23/2022 **Lab ID:** 012204764-0043

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/7/2022 JM	04/07/22 17:19 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