



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

Tim Popp
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

1/20/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 1/5/2022. The results are tabulated on the attached data pages for the following client designated project:

21-211/Edmund Hmieleski

The reference number for these samples is EMSL Order #012200674. 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:

Phillip Worby, Environmental 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: 012200674
 CustomerID: TTIE54
 CustomerPO: 034117
 ProjectID:

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 Received: 1/5/2022 01:45 PM

Project: 21-211/Edmund Hmieleski

Analytical Results

Client Sample Description 1 EHS-SF-WK-R
 RM 268-warming Kitchen (Right) **Collected:** 1/5/2022 8:28:00 AM **Lab ID:** 012200674-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:29

Client Sample Description 2 EHS-SF-WK-FP
 RM 268-warming Kitchen (Food Prep) **Collected:** 1/5/2022 8:29:00 AM **Lab ID:** 012200674-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.96	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:33

Client Sample Description 3 EHS-PKS
 RM 272-Practice Kitchen **Collected:** 1/5/2022 8:13:00 AM **Lab ID:** 012200674-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.17	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:35

Client Sample Description 4 EHS-SF-PKR
 RM 272-Practice Kitchen (right) **Collected:** 1/5/2022 8:11:00 AM **Lab ID:** 012200674-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.46	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:36

Client Sample Description 5 EHS-SB-PKR
 RM 272-Practice Kitchen (right) **Collected:** 1/5/2022 8:12:00 AM **Lab ID:** 012200674-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.3	1.00 µg/L	1/17/2022 KB	1/18/2022 JW 18:50

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Analytical Results

Client Sample Description 6 EHS-SF-PKL **Collected:** 1/5/2022 **Lab ID:** 012200674-0006
 RM 272-Practice Kitchen (Left) 8:10:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.64	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:38

Client Sample Description 7 EHS-SB-PKL **Collected:** 1/5/2022 **Lab ID:** 012200674-0007
 RM 272-Practice Kitchen (Left) 8:10:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.10	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:39

Client Sample Description 8 EHS-SB-R122 **Collected:** 1/5/2022 **Lab ID:** 012200674-0008
 RM 122 8:15:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.08	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:41

Client Sample Description 9 EHS-SB-R124 **Collected:** 1/5/2022 **Lab ID:** 012200674-0009
 RM 124 8:17:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.72	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:43

Client Sample Description 10 EHS-SB-R126 **Collected:** 1/5/2022 **Lab ID:** 012200674-0010
 RM 126 8:19:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.12	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:47

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Analytical Results

Client Sample Description 11 EHS-SB-R128 **Collected:** 1/5/2022 **Lab ID:** 012200674-0011
 RM 128 8:23:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:49

Client Sample Description 12 EHS-SB-R130 **Collected:** 1/5/2022 **Lab ID:** 012200674-0012
 RM 130 8:24:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	36.2	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:50

Client Sample Description 13 EHS-SB-R129 **Collected:** 1/5/2022 **Lab ID:** 012200674-0013
 RM 129 8:25:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.84	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:55

Client Sample Description 14 EHS-SB-R127 **Collected:** 1/5/2022 **Lab ID:** 012200674-0014
 RM 127 8:22:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.44	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:57

Client Sample Description 15 EHS-SB-R123 **Collected:** 1/5/2022 **Lab ID:** 012200674-0015
 RM 123 8:18:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.81	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:58

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Client Sample Description 16 EHS-SB-R121 **Collected:** 1/5/2022 **Lab ID:** 012200674-0016
 RM 121 8:16:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.05	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:00

Client Sample Description 18 EHS-SB-R120 **Collected:** 1/5/2022 **Lab ID:** 012200674-0017
 RM 120 8:06:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.83	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:01

Client Sample Description 19 EHS-SB-R119 **Collected:** 1/5/2022 **Lab ID:** 012200674-0018
 RM 119 8:05:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.43	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:06

Client Sample Description 20 EHS-SB-R118 **Collected:** 1/5/2022 **Lab ID:** 012200674-0019
 RM 118 8:04:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:07

Client Sample Description 21 EHS-SB-R117 **Collected:** 1/5/2022 **Lab ID:** 012200674-0020
 RM 117 8:03:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:09

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Analytical Results

Client Sample Description 22 EHS-SB-R116 **Collected:** 1/5/2022 **Lab ID:** 012200674-0021
 RM 116 8:02:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.83	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:11

Client Sample Description 23 EHS-SB-R114 **Collected:** 1/5/2022 **Lab ID:** 012200674-0022
 RM 114 8:01:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.64	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:17

Client Sample Description 24 EHS-SB-R113 **Collected:** 1/5/2022 **Lab ID:** 012200674-0023
 RM 113 8:00:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.60	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:24

Client Sample Description 25 EHS-SB-R112 **Collected:** 1/5/2022 **Lab ID:** 012200674-0024
 RM 112 7:58:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.88	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:26

Client Sample Description 26 EHS-SB-R111 **Collected:** 1/5/2022 **Lab ID:** 012200674-0025
 RM 111 7:57:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.91	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:28

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Analytical Results

Client Sample Description 27 EHS-WC-HALL-L
 Hall by Bathroom (left) **Collected:** 1/5/2022 7:50:00 AM **Lab ID:** 012200674-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	38.8	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:29

Client Sample Description 28 EHS-WC-HALL-L
 Hall by Bathroom (Right) **Collected:** 1/5/2022 7:51:00 AM **Lab ID:** 012200674-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:31

Client Sample Description 30 EHS-IM-R230.2
 RM 230-Faculty (french Door) **Collected:** 1/5/2022 7:47:00 AM **Lab ID:** 012200674-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:32

Client Sample Description 31 EHS-IM-R230
 RM 230-Faculty **Collected:** 1/5/2022 7:45:00 AM **Lab ID:** 012200674-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:34

Client Sample Description 36 EHS-SF-EXAM
 Nurse Office Exam 211 **Collected:** 1/5/2022 7:40:00 AM **Lab ID:** 012200674-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	30.9	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:35

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Analytical Results

Client Sample Description 37 EHS-SB-R110 **Collected:** 1/5/2022 **Lab ID:** 012200674-0031
 RM 110 7:26:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.90	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:37

Client Sample Description 38 EHS-SB-R109 **Collected:** 1/5/2022 **Lab ID:** 012200674-0032
 RM 109 7:27:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:38

Client Sample Description 39 EHS-SB-R108 **Collected:** 1/5/2022 **Lab ID:** 012200674-0033
 RM108 7:30:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.18	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:46

Client Sample Description 40 EHS-SB-R107 **Collected:** 1/5/2022 **Lab ID:** 012200674-0034
 RM 107 7:30:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:48

Client Sample Description 40 EHS-SB-R106 **Collected:** 1/5/2022 **Lab ID:** 012200674-0035
 RM106 7:31:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:49

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Analytical Results

Client Sample Description 40 EHS-SB-R104
RM 104
Collected: 1/5/2022 7:33:00 AM
Lab ID: 012200674-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.03	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:51

Client Sample Description 40 EHS-SB-R103
RM 103
Collected: 1/5/2022 7:34:00 AM
Lab ID: 012200674-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.21	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:52

Client Sample Description 40 EHS-SB-R102
RM 102
Collected: 1/5/2022 7:35:00 AM
Lab ID: 012200674-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.8	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:54

Client Sample Description 40 EHS-SB-R101
RM 101
Collected: 1/5/2022 7:35:00 AM
Lab ID: 012200674-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.44	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:55

Client Sample Description 28AGHS-BF-HALL-R
Hall by Bathroom Right
Collected: 1/5/2022 7:53:00 AM
Lab ID: 012200674-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 23:57

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Analytical Results

Client Sample Description 46 FIELD BLANK
Blank
Collected: 1/5/2022
Lab ID: 012200674-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 00:02

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