



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**

5/11/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/21/2022. The results are tabulated on the attached data pages for the following client designated project:

21-116 / All Schools Resampling

The reference number for these samples is EMSL Order #012206505. 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: 012206505
 CustomerID: TTIE54
 CustomerPO: 034273
 ProjectID:

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Phone: (856) 840-8800
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 Received: 4/21/2022 09:40 AM

Project: 21-116 / All Schools Resampling

Analytical Results

Client Sample Description 1 / BES-BLB-F17 / Birches - RM 9 **Collected:** 4/21/2022 7:05:00 AM **Lab ID:** 012206505-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	14.6	1.00 µg/L	5/5/2022 VD	5/6/2022 02:32 VD

Client Sample Description 2 / BES-BLB-F18 / Birches - RM 11 **Collected:** 4/21/2022 7:05:00 AM **Lab ID:** 012206505-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.3	1.00 µg/L	5/5/2022 VD	5/6/2022 02:36 VD

Client Sample Description 3 / BES-FT-4 / Birches - CORRIDOR **Collected:** 4/21/2022 7:08:00 AM **Lab ID:** 012206505-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.71	1.00 µg/L	5/5/2022 VD	5/6/2022 02:38 VD

Client Sample Description 4 / BES-FT-5 / Birches - CORRIDOR **Collected:** 4/21/2022 7:09:00 AM **Lab ID:** 012206505-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.78	1.00 µg/L	5/5/2022 VD	5/6/2022 02:39 VD

Client Sample Description 5 / BES-S-7 / Birches - RM 46 **Collected:** 4/21/2022 7:10:00 AM **Lab ID:** 012206505-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.0	1.00 µg/L	5/5/2022 VD	5/6/2022 02:41 VD

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Analytical Results

Client Sample Description 6 / BES-BLB-F6 / Birches - RM 54 **Collected:** 4/21/2022 7:11:00 AM **Lab ID:** 012206505-0006

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

200.8	Lead	16.5	1.00 µg/L	5/5/2022 VD	5/6/2022 02:43 VD
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Client Sample Description 7 / BES-FT-1 / Birches - CORRIDOR **Collected:** 4/21/2022 7:00:00 AM **Lab ID:** 012206505-0007

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

200.8	Lead	6.29	1.00 µg/L	5/5/2022 VD	5/6/2022 02:47 VD
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Client Sample Description 8 / BES-FT-2 / Birches - CORRIDOR **Collected:** 4/21/2022 7:01:00 AM **Lab ID:** 012206505-0008

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

200.8	Lead	1.74	1.00 µg/L	5/5/2022 VD	5/6/2022 02:49 VD
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Client Sample Description 9 / WES-S-4 / Wdgewood - NURSE **Collected:** 4/21/2022 7:30:00 AM **Lab ID:** 012206505-0009

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

200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/6/2022 02:50 VD
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Client Sample Description 10 / OVMS-S-3 / Orchard Valley - KITCHEN **Collected:** 4/21/2022 8:29:00 AM **Lab ID:** 012206505-0010

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

200.8	Lead	4.18	1.00 µg/L	5/5/2022 VD	5/6/2022 02:52 VD
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Analytical Results

Client Sample Description 11 / OVMS-S-5 / Orchard Valley - KITCHEN **Collected:** 4/21/2022 8:30:00 AM **Lab ID:** 012206505-0011

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	5/5/2022 VD	5/6/2022 02:53 VD
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Client Sample Description 12 / OVMS-ST-1 / Orchard Valley - KITCHEN **Collected:** 4/21/2022 8:31:00 AM **Lab ID:** 012206505-0012

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

200.8	Lead	29.8	1.00 µg/L	5/5/2022 VD	5/6/2022 02:58 VD
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Client Sample Description 13 / OVMS-ST-2 / Orchard Valley - KITCHEN **Collected:** 4/21/2022 8:33:00 AM **Lab ID:** 012206505-0013

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

200.8	Lead	62.9	1.00 µg/L	5/5/2022 VD	5/6/2022 03:00 VD
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Client Sample Description 14 / OVMS-FT-22 / Orchard Valley - CORRIDOR **Collected:** 4/21/2022 8:36:00 AM **Lab ID:** 012206505-0014

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

200.8	Lead	116 D	5.00 µg/L	5/5/2022 KG	5/6/2022 21:19 JW
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Client Sample Description 15 / OVMS-FT-24 / Orchard Valley - CORRIDOR **Collected:** 4/21/2022 8:37:00 AM **Lab ID:** 012206505-0015

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

200.8	Lead	487 D	10.0 µg/L	5/5/2022 KG	5/6/2022 21:22 JW
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Analytical Results

Client Sample Description 19 / CRMS-S-7 / Chestnut Ridge - KITCHEN **Collected:** 4/21/2022 7:43:00 AM **Lab ID:** 012206505-0016

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

200.8	Lead	2.63	1.00 µg/L	5/5/2022 VD	5/6/2022 03:01 VD
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Client Sample Description 20 / CRMS-ST-1 / Chestnut Ridge - KITCHEN **Collected:** 4/21/2022 7:40:00 AM **Lab ID:** 012206505-0017

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

200.8	Lead	151 D	5.00 µg/L	5/5/2022 KG	5/6/2022 21:34 JW
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Client Sample Description 21 / CRMS-ST-2 / Chestnut Ridge - KITCHEN **Collected:** 4/21/2022 7:41:00 AM **Lab ID:** 012206505-0018

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

200.8	Lead	55.7	1.00 µg/L	5/5/2022 KG	5/6/2022 20:30 JW
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Client Sample Description 22 / CRMS-FT-12 / Chestnut Ridge - CORRIDOR **Collected:** 4/21/2022 7:44:00 AM **Lab ID:** 012206505-0019

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

200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/6/2022 03:06 VD
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Client Sample Description 25 / CRMS-FT-34 / Chestnut Ridge - CORRIDOR **Collected:** 4/21/2022 7:47:00 AM **Lab ID:** 012206505-0020

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

200.8	Lead	7.91	1.00 µg/L	5/5/2022 VD	5/6/2022 03:07 VD
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Analytical Results

Client Sample Description 27 / TJES-S-6 / Thomas Jefferson - Kitchen **Collected:** 4/21/2022 7:50:00 AM **Lab ID:** 012206505-0021

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

200.8	Lead	19.8	1.00 µg/L	5/5/2022 VD	5/6/2022 03:09 VD
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Client Sample Description 28 / BHMS-FT-2 / Bunker Hill - Girls Locker Room **Collected:** 4/21/2022 7:57:00 AM **Lab ID:** 012206505-0022

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

200.8	Lead	129 D	5.00 µg/L	5/5/2022 KG	5/6/2022 21:37 JW
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Client Sample Description 29 / BHMS-FT-4 / Bunker Hill - Boys Locker Room **Collected:** 4/21/2022 7:45:00 AM **Lab ID:** 012206505-0023

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

200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/6/2022 03:11 VD
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Client Sample Description 30 / BHMS-S-9 / Bunker Hill - B-3 **Collected:** 4/21/2022 7:55:00 AM **Lab ID:** 012206505-0024

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

200.8	Lead	46.1	1.00 µg/L	5/5/2022 KG	5/6/2022 20:42 JW
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Client Sample Description Blank **Collected:** 4/21/2022 **Lab ID:** 012206505-0025

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

200.8	Lead	ND	1.00 µg/L	5/9/2022 VD	5/9/2022 14:29 VD
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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