



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

1/27/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 1/13/2022. The results are tabulated on the attached data pages for the following client designated project:

21-353/ Rosa Middle School

The reference number for these samples is EMSL Order #012201013. 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

Report amended 01/27/2022 13:59:53 Replaces initial report from 01/27/2022 13:51:56

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: 012201013

CustomerID: TTIE54

CustomerPO: 034036

ProjectID:

Attn: **Tim Popp**
TTI Environmental Inc.
1253 North Church Street
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Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 1/13/2022 09:00 AM

Project: 21-353/ Rosa Middle School

Analytical Results

Client Sample Description 1-CH48-1-A-S-064A **Collected:** 1/13/2022 5:56:00 AM **Lab ID:** 012201013-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.49	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:41

Client Sample Description 2-CH48-1-A-S-04A **Collected:** 1/13/2022 5:57:00 AM **Lab ID:** 012201013-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.22	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:45

Client Sample Description 3-CH48-1-A-S-05A **Collected:** 1/13/2022 5:57:00 AM **Lab ID:** 012201013-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.83	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:47

Client Sample Description 4-CH48-1-A-S-19A **Collected:** 1/13/2022 5:58:00 AM **Lab ID:** 012201013-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	32.3	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 17:39

Client Sample Description 5-CH48-1-A-ICE-20A **Collected:** 1/13/2022 5:59:00 AM **Lab ID:** 012201013-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:48

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Project: 21-353/ Rosa Middle School

Analytical Results

Client Sample Description 6-CH48-1-A-WC-01A **Collected:** 1/13/2022 5:59:00 AM **Lab ID:** 012201013-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:50

Client Sample Description 7-CH48-1-A-WC-02A **Collected:** 1/13/2022 6:00:00 AM **Lab ID:** 012201013-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:55

Client Sample Description 8-CH48-1-A-WC-03A **Collected:** 1/13/2022 6:00:00 AM **Lab ID:** 012201013-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:56

Client Sample Description 9-CH48-1-A-WC-07A **Collected:** 1/13/2022 6:01:00 AM **Lab ID:** 012201013-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:58

Client Sample Description 10-CH48-1-A-S-08A **Collected:** 1/13/2022 6:01:00 AM **Lab ID:** 012201013-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:59

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Analytical Results

Client Sample Description 11-CH48-2-B-WC-13A **Collected:** 1/13/2022 6:03:00 AM **Lab ID:** 012201013-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:01

Client Sample Description 12-CH48-1-A-WC-114A **Collected:** 1/13/2022 6:03:00 AM **Lab ID:** 012201013-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:02

Client Sample Description 13-CH48-2-B-WC-16A **Collected:** 1/13/2022 6:04:00 AM **Lab ID:** 012201013-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:07

Client Sample Description 14-CH48-2-B-1-WC-18AA **Collected:** 1/13/2022 6:04:00 AM **Lab ID:** 012201013-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:08

Client Sample Description 15-CH48-2-B-WC-15A **Collected:** 1/13/2022 6:06:00 AM **Lab ID:** 012201013-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:13

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Analytical Results

Client Sample Description 16-CH48-1-A-WC-01A **Collected:** 1/13/2022 6:06:00 AM **Lab ID:** 012201013-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:15

Client Sample Description 17-CH48-2-B-WC-11A **Collected:** 1/13/2022 6:08:00 AM **Lab ID:** 012201013-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:16

Client Sample Description 18-CH48-1-B-WC-12A **Collected:** 1/13/2022 6:08:00 AM **Lab ID:** 012201013-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:18

Client Sample Description 19-CH48-1-2-B-WC-10A **Collected:** 1/13/2022 6:15:00 AM **Lab ID:** 012201013-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:19

Client Sample Description 20-CH48-1-2-B-WC-09A **Collected:** 1/13/2022 6:14:00 AM **Lab ID:** 012201013-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:21

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Analytical Results**Client Sample Description** 21-CH48-1-SN-01A**Collected:** 1/13/2022
6:13:00 AM**Lab ID:** 012201013-0021

<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	3.03	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 01:22

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