



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

James Eberts
Epic Environmental Services, LLC
80 Fork Bridge Road
Pittsgrove, NJ 08318

6/29/2022

Phone: (856) 205-1077
Fax: (856) 205-0413

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/7/2022. The results are tabulated on the attached data pages for the following client designated project:

Salem High School

The reference number for these samples is EMSL Order #012209108. 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: 012209108
 CustomerID: EPIC62
 CustomerPO: NJ-DOE 22-1050
 ProjectID:

Attn: **James Eberts**
Epic Environmental Services, LLC
80 Fork Bridge Road
Pittsgrove, NJ 08318

Phone: (856) 205-1077
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 Received: 6/7/2022 09:00 AM

Project: **Salem High School**

Analytical Results

Client Sample Description SHS-FB **Collected:** 6/4/2022 6:10:00 AM **Lab ID:** 012209108-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:40

Client Sample Description HB-OUTSIDE **Collected:** 6/4/2022 6:12:00 AM **Lab ID:** 012209108-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/23/2022 VD	6/24/2022 JW 16:13

Client Sample Description HB-OUTSIDE (FLUSH) **Collected:** 6/4/2022 6:13:00 AM **Lab ID:** 012209108-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.4	1.00 ppb	6/22/2022 JW	6/22/2022 JW 22:26

Client Sample Description IM-BOILER **Collected:** 6/4/2022 6:16:00 AM **Lab ID:** 012209108-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:44

Client Sample Description SO-KIT1 **Collected:** 6/4/2022 6:17:00 AM **Lab ID:** 012209108-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:46

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Project: **Salem High School**

Analytical Results

Client Sample Description SO-KIT 2 **Collected:** 6/4/2022 6:17:00 AM **Lab ID:** 012209108-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/10/2022 EM	6/13/2022 JW 16:00

Client Sample Description SO-KIT 3 **Collected:** 6/4/2022 6:18:00 AM **Lab ID:** 012209108-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.21	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:49

Client Sample Description KF-KIT **Collected:** 6/4/2022 6:20:00 AM **Lab ID:** 012209108-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.52	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:54

Client Sample Description WC-HBGYMR **Collected:** 6/4/2022 6:23:00 AM **Lab ID:** 012209108-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.86	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:55

Client Sample Description WC-HBGYML **Collected:** 6/4/2022 6:23:00 AM **Lab ID:** 012209108-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	88.7	1.00 ppb	6/10/2022 EM	6/13/2022 JW 16:03

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Analytical Results

Client Sample Description WC-HBAUDL **Collected:** 6/4/2022 6:24:00 AM **Lab ID:** 012209108-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.03	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:57

Client Sample Description WC-HBAUDR **Collected:** 6/4/2022 6:25:00 AM **Lab ID:** 012209108-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.95	1.00 ppb	6/13/2022 VD	6/13/2022 VD 13:58

Client Sample Description SO-MEDIA **Collected:** 6/4/2022 6:26:00 AM **Lab ID:** 012209108-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.3	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:00

Client Sample Description WC-HBD\$^A **Collected:** 6/4/2022 6:29:00 AM **Lab ID:** 012209108-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.6	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:02

Client Sample Description SO-RMC25R **Collected:** 6/4/2022 6:32:00 AM **Lab ID:** 012209108-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:06

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Project: Salem High School

Analytical Results

Client Sample Description SO-RMC25C **Collected:** 6/4/2022 6:32:00 AM **Lab ID:** 012209108-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:08

Client Sample Description SO-RMC25L **Collected:** 6/4/2022 6:32:00 AM **Lab ID:** 012209108-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:12

Client Sample Description WC-HBC30 **Collected:** 6/4/2022 6:34:00 AM **Lab ID:** 012209108-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.32	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:14

Client Sample Description SO-C51 **Collected:** 6/4/2022 6:35:00 AM **Lab ID:** 012209108-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.14	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:16

Client Sample Description WC-HBC33 **Collected:** 6/4/2022 6:37:00 AM **Lab ID:** 012209108-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.54	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:17

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Analytical Results

Client Sample Description SO-TRAIN **Collected:** 6/4/2022 6:38:00 AM **Lab ID:** 012209108-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.94	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:19

Client Sample Description SO-MAIN **Collected:** 6/4/2022 6:41:00 AM **Lab ID:** 012209108-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.73	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:20

Client Sample Description SO-NURSE **Collected:** 6/4/2022 6:44:00 AM **Lab ID:** 012209108-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.67	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:22

Client Sample Description SO-NURRR **Collected:** 6/4/2022 6:45:00 AM **Lab ID:** 012209108-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:31

Client Sample Description WC-HBA1 **Collected:** 6/4/2022 6:47:00 AM **Lab ID:** 012209108-0038

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.08	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:36

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Analytical Results

Client Sample Description WC-HBA39R **Collected:** 6/4/2022 6:48:00 AM **Lab ID:** 012209108-0039

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.5	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:37

Client Sample Description WC-HBA39L **Collected:** 6/4/2022 6:49:00 AM **Lab ID:** 012209108-0040

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.5	1.00 ppb	6/10/2022 EM	6/13/2022 JW 16:18

Client Sample Description WC-HBA34 **Collected:** 6/4/2022 6:50:00 AM **Lab ID:** 012209108-0041

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.48	1.00 ppb	6/13/2022 VD	6/13/2022 VD 14:39

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