



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

Marylee Morinelli
Coastal Environmental Compliance, LLC
PO Box 167
Hammonton, NJ 08037-0167

5/2/2022

Phone: (609) 820-9312
Fax: (609) 561-6197

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/22/2022. The results are tabulated on the attached data pages for the following client designated project:

South Main Street School LIW

The reference number for these samples is EMSL Order #012206367. 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: 012206367
 CustomerID: COAS80
 CustomerPO:
 ProjectID:

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 Received: 4/22/2022 02:10 PM

Project: **South Main Street School LIW**

Analytical Results

Client Sample Description 701S-1 **Collected:** 4/21/2022 1:10:00 PM **Lab ID:** 012206367-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.40	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:34

Client Sample Description 701S-2 **Collected:** 4/21/2022 1:16:00 PM **Lab ID:** 012206367-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.89	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:40

Client Sample Description 701S-3 **Collected:** 4/21/2022 1:18:00 PM **Lab ID:** 012206367-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.73	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:42

Client Sample Description 701S-4 **Collected:** 4/21/2022 1:20:00 PM **Lab ID:** 012206367-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.73	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:44

Client Sample Description 701S-4A **Collected:** 4/21/2022 1:22:00 PM **Lab ID:** 012206367-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.34	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:46

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Analytical Results

Client Sample Description 701S-5 **Collected:** 4/21/2022 1:23:00 PM **Lab ID:** 012206367-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:51

Client Sample Description 701S-6 **Collected:** 4/21/2022 1:26:00 PM **Lab ID:** 012206367-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.3	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:53

Client Sample Description 701S-7 **Collected:** 4/21/2022 1:28:00 PM **Lab ID:** 012206367-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	14.5	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:55

Client Sample Description 701S-7A **Collected:** 4/21/2022 1:30:00 PM **Lab ID:** 012206367-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	17.5	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:57

Client Sample Description 701S-9 **Collected:** 4/21/2022 1:31:00 PM **Lab ID:** 012206367-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.81	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 20:59

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Analytical Results

Client Sample Description 701S-10 **Collected:** 4/21/2022 1:33:00 PM **Lab ID:** 012206367-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	23.0	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:01

Client Sample Description 701S-10A **Collected:** 4/21/2022 1:35:00 PM **Lab ID:** 012206367-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.48	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:06

Client Sample Description 701S-10B **Collected:** 4/21/2022 1:36:00 PM **Lab ID:** 012206367-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:08

Client Sample Description 701S-10C **Collected:** 4/21/2022 1:37:00 PM **Lab ID:** 012206367-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.60	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:19

Client Sample Description 701S-11 **Collected:** 4/21/2022 1:39:00 PM **Lab ID:** 012206367-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:21

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Project: South Main Street School LIW

Analytical Results

Client Sample Description 701S-12 **Collected:** 4/21/2022 1:41:00 PM **Lab ID:** 012206367-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:23

Client Sample Description 701S-12A **Collected:** 4/21/2022 1:10:00 PM **Lab ID:** 012206367-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:25

Client Sample Description 701S-13 **Collected:** 4/21/2022 1:44:00 PM **Lab ID:** 012206367-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.8	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:27

Client Sample Description 701S-13A **Collected:** 4/21/2022 1:46:00 PM **Lab ID:** 012206367-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:29

Client Sample Description 701S-13B **Collected:** 4/21/2022 1:47:00 PM **Lab ID:** 012206367-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.20	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:31

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Project: **South Main Street School LIW**

Analytical Results

Client Sample Description 701S-16 **Collected:** 4/21/2022 1:52:00 PM **Lab ID:** 012206367-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:51

Client Sample Description 701S-17 **Collected:** 4/21/2022 1:55:00 PM **Lab ID:** 012206367-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:53

Client Sample Description 701S-17S **Collected:** 4/21/2022 2:05:00 PM **Lab ID:** 012206367-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.17	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 21:59

Client Sample Description 701S-21 **Collected:** 4/21/2022 2:14:00 PM **Lab ID:** 012206367-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.11	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:01

Client Sample Description 701S-22 **Collected:** 4/21/2022 1:17:00 PM **Lab ID:** 012206367-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.6	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:03

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Analytical Results

Client Sample Description 701S-24 **Collected:** 4/21/2022 2:26:00 PM **Lab ID:** 012206367-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	76.1	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:05

Client Sample Description 701S-25 **Collected:** 4/21/2022 2:28:00 PM **Lab ID:** 012206367-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.04	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:07

Client Sample Description 701S-28 **Collected:** 4/21/2022 2:30:00 PM **Lab ID:** 012206367-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.40	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:09

Client Sample Description 701S-29 **Collected:** 4/21/2022 2:34:00 PM **Lab ID:** 012206367-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.61	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:14

Client Sample Description 701S-30 **Collected:** 4/21/2022 2:38:00 PM **Lab ID:** 012206367-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	16.6	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:16

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Project: **South Main Street School LIW**

Analytical Results

Client Sample Description 701S-31 **Collected:** 4/21/2022 2:41:00 PM **Lab ID:** 012206367-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:22

Client Sample Description 701S-32 **Collected:** 4/21/2022 2:42:00 PM **Lab ID:** 012206367-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.80	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:24

Client Sample Description 701S-32A **Collected:** 4/21/2022 2:45:00 PM **Lab ID:** 012206367-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.14	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:26

Client Sample Description 701S-33 **Collected:** 4/21/2022 2:47:00 PM **Lab ID:** 012206367-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.46	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:28

Client Sample Description 701S-28A **Collected:** 4/21/2022 **Lab ID:** 012206367-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:30

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Analytical Results

Client Sample Description 701S21A **Collected:** 4/21/2022 **Lab ID:** 012206367-0036

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:31

Client Sample Description 701S-Blank **Collected:** 4/21/2022 **Lab ID:** 012206367-0037

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/28/2022 JW	4/28/2022 JW 22:33

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