



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

**Tom Pruno
Environmental Design, Inc.
5434 King Avenue
Suite 101
Pennsauken, NJ 08109**

6/23/2022

Phone: (856) 616-9516
Fax: (586) 616-9517

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/3/2022. The results are tabulated on the attached data pages for the following client designated project:

East Brunswick SD - Churchill Junior High School - PR-210315-1662

The reference number for these samples is EMSL Order #012209037. 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: 012209037

CustomerID: EDI50

CustomerPO:

ProjectID:

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Phone: (856) 616-9516
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 Received: 6/3/2022 10:35 AM

Project: East Brunswick SD - Churchill Junior High School - PR-210315-1662

Analytical Results

Client Sample Description C01
 CH2011 Kitchen Ice Machine
Collected: 6/3/2022
Lab ID: 012209037-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 20:54

Client Sample Description C02
 CH2011 A-C Faculty Dining Sink
Collected: 6/3/2022
Lab ID: 012209037-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 20:58

Client Sample Description C03
 CH2011 Dishwasher Sink
Collected: 6/3/2022
Lab ID: 012209037-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:00

Client Sample Description C04
 CH2011 Dishwasher Sink
Collected: 6/3/2022
Lab ID: 012209037-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:01

Client Sample Description C05
 CH2011 Dishwasher Sink
Collected: 6/3/2022
Lab ID: 012209037-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:03

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Analytical Results

Client Sample Description C06
 CH2011 Kitchen Prep Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:04

Client Sample Description C07
 CH2011 Kitchen Rice Filler 155 **Collected:** 6/3/2022 **Lab ID:** 012209037-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:06

Client Sample Description C08
 CH2011D Serving Area 6 Prep Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.68	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:07

Client Sample Description C09
 CH2011 Kitchen Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:12

Client Sample Description C10
 CH2011 Kitchen Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.14	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:14

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Analytical Results

Client Sample Description C11
 CH2011D Serving Area 5 Prep Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.81	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:15

Client Sample Description C12
 CH2011D Serving Area 4 Prep Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.52	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:20

Client Sample Description C13
 CH2011D Serving Area 3 Prep Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.99	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:21

Client Sample Description C14
 CH2011C Faculty Workroom Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0014

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:23

Client Sample Description C15
 Hall across CH2106 Boiler Room - Electrical Fire
 Panel WF - Filler Station
Collected: 6/3/2022 **Lab ID:** 012209037-0015

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:25

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Client Sample Description C16
 CH2208 Faculty Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0016

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:26

Client Sample Description C17
 Hall next to CH1710 Boys Restroom WF - Filler Station
Collected: 6/3/2022 **Lab ID:** 012209037-0017

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:34

Client Sample Description C18
 CH1714 Athletic Trainer Ice Machine
Collected: 6/3/2022 **Lab ID:** 012209037-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:35

Client Sample Description C19
 CH1718 Health Services Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0019

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:37

Client Sample Description C20
 CH1718 B-C Exam Room - Storage Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2022 VD	6/20/2022 VD 21:39

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Analytical Results

Client Sample Description C21
 Hall next to CH1301 WF - Filler Station
Collected: 6/3/2022 **Lab ID:** 012209037-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:27

Client Sample Description C22
 CH1302 SGI Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:33

Client Sample Description C23
 CH1502 Faculty Restrooms - Water Main Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:35

Client Sample Description C24
 CH1422 Classroom Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:37

Client Sample Description C25
 CH1424 Classroom Sink
Collected: 6/3/2022 **Lab ID:** 012209037-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:39

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Analytical Results

Client Sample Description C26
 CH1424 Classroom Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:46

Client Sample Description C27
 CH1424 Classroom Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0027

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:48

Client Sample Description C28
 CH1424 Classroom Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/21/2022 JW 12:14

Client Sample Description C29
 CH1424 Classroom Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:52

Client Sample Description C30
 CH1424 Classroom Sink **Collected:** 6/3/2022 **Lab ID:** 012209037-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:54

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Analytical Results

Client Sample Description C31 **Collected:** 6/3/2022 **Lab ID:** 012209037-0031
 CH1009 Main Office Sink

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 21:56

Client Sample Description C32 **Collected:** 6/3/2022 **Lab ID:** 012209037-0032
 Deionized Blank

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/20/2021 VD	6/20/2022 JW 22:02

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