



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410
PH (973) 636-9145 FAX (973) 636-9144
Email: Envirovision@optonline.net

CLIENT: Mount Laurel School District
PROJECT: Lead in Drinking Water
ADDRESS: 231 Fleetwood Ave, Mt. Laurel, NJ 08054
Field Technician: Cathy DiNardo

Project Number 22-178
Fleetwood Elementary School
Report Date: May 9, 2022

As per your request, EnviroVision Consultants, Inc. was contracted by the Mount Laurel School District to conduct Lead (Pb) in drinking water sampling at the Fleetwood Elementary School on April 20, 2022. The sample locations, in addition to unique sample location codes were determined / assigned by school district personnel. The school district performed the proper flushing of the outlets prior to sampling and EnviroVision was instructed to collect only first draw samples for this sampling event. The school district's corresponding flushing logs should be attached to this report.

The facility was closed at the time of sampling in order to prevent occupants from utilizing any water outlets. After flushing, the water in the facility must remain motionless in the plumbing fixtures for a minimum of 8 hours, but no more than 48 hours. Cold water samples were collected in pre-cleaned high-density polyethylene (HDPE) 250mL wide mouth bottles.

The sample was analyzed at EMSL Analytical, Inc. in Cinnaminson, New Jersey (NJDEP#03036), accredited in accordance with NELAC (National Environmental Laboratory Accreditation Conference). The analytical method utilized was inductively coupled plasma mass spectrometry ICP-MS (EPA 200.8).

Results: Twelve drinking water samples were collected from Fleetwood Elementary School. All of the samples analyzed were either "None Detected" or less than the US EPA threshold of 15 parts per billion (ppb), or ug/L, for Lead in drinking water. In addition, a required blank was collected for Quality Assurance purposes.

Should you have any questions, or if we could be of any further assistance, please feel free to contact our office. EnviroVision looks forward to providing you with the service and attention to detail you have come to expect from us.

Sincerely,
EnviroVision Consultants, Inc.

Cathy DiNardo
Cathy DiNardo, Project Manager

Attached: Lab results, associated data sheets



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

**Frederick Larson
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410**

5/6/2022

Phone: (973) 636-9145
Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/20/2022. The results are tabulated on the attached data pages for the following client designated project:

22-178 Mt. Laurel BOE - Fleetwood School

The reference number for these samples is EMSL Order #012206291. 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.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012206291
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

Attn: **Frederick Larson**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 4/20/2022 01:00 PM

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Analytical Results

Client Sample Description FF1M
Main Hall
Collected: 4/20/2022
10:13:00 AM
Lab ID: 012206291-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 21:44 VD

Client Sample Description FF1M-BF
Main Hall
Collected: 4/20/2022
10:14:00 AM
Lab ID: 012206291-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 21:46 VD

Client Sample Description FS1N
Nurse Sink
Collected: 4/20/2022
10:15:00 AM
Lab ID: 012206291-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.15	1.00 µg/L	5/5/2022 VD	5/5/2022 21:48 VD

Client Sample Description FF1A
A Hall
Collected: 4/20/2022
10:17:00 AM
Lab ID: 012206291-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 21:51 VD

Client Sample Description FS1TR
Teachers Room
Collected: 4/20/2022
10:19:00 AM
Lab ID: 012206291-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.89	1.00 µg/L	5/5/2022 VD	5/5/2022 21:57 VD



EMSL Analytical, Inc.

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EMSL Order: 012206291
CustomerID: RAMA51
CustomerPO:
ProjectID:

Attn: **Frederick Larson**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 4/20/2022 01:00 PM

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Analytical Results

Client Sample Description FF1B
B Wing
Collected: 4/20/2022
10:22:00 AM
Lab ID: 012206291-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 21:59 VD

Client Sample Description FF1B-BF
B Wing
Collected: 4/20/2022
10:22:00 AM
Lab ID: 012206291-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 22:01 VD

Client Sample Description FF1C
C Wing
Collected: 4/20/2022
10:26:00 AM
Lab ID: 012206291-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 22:03 VD

Client Sample Description FF2C
C Wing
Collected: 4/20/2022
10:27:00 AM
Lab ID: 012206291-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 19:59 VD

Client Sample Description FF1G
Gym
Collected: 4/20/2022
10:30:00 AM
Lab ID: 012206291-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 20:05 VD

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012206291
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

Attn: **Frederick Larson**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 4/20/2022 01:00 PM

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Analytical Results

Client Sample Description FF1G-BF **Collected:** 4/20/2022 **Lab ID:** 012206291-0011
 Gym 10:31:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 20:07 VD

Client Sample Description FSIK **Collected:** 4/20/2022 **Lab ID:** 012206291-0012
 Kitchen Sink 10:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 20:09 VD

Client Sample Description FB **Collected:** 4/20/2022 **Lab ID:** 012206291-0013
 Blank 10:40:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/5/2022 VD	5/5/2022 20:11 VD

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



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Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

012206291

Customer Information	Customer ID: RAMA51	Billing ID: RAMA51
	Company Name: EnviroVision Consultants Inc.	Company Name: EnviroVision Consultants Inc.
	Contact Name: Frederick Larson	Billing Contact: Frederick Larson
	Street Address: 20-21 Wagaraw Rd. Suite 35E	Street Address: 20-21 Wagaraw Rd. Suite 35E
	City, State, Zip: Fair Lawn, NJ 07410 Country: Bergen	City, State, Zip: Fair Lawn, NJ 07410 Country: Bergen
Phone: 973-636-9145	Phone: 973-636-9145	
Email(s) for Report: info@envirovisionconsultants.com	Email(s) for Invoice: info@envirovisionconsultants.com	

Project Information

Project Name/No: 22-178 Mt. Laurel BOE- Fleetwood School

EMSL LIMS Project ID: (If applicable, EMSL will provide)

US State where samples collected: NJ

State of Connecticut (CT) must select project location: Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: Cathy DiNardo

Sampled By Signature: _____

No. of Samples in Shipment: _____

Turn-Around-Time (TAT)

3 Hour 6 Hour 24 Hour 32 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm ²	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
AIR	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	<input type="checkbox"/>
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLIC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
Unpreserved <input checked="" type="checkbox"/> PH<2	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2				<input type="checkbox"/>
TSP/SPM Filter				<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1 FF1M	main Hall	250mL	4/20/22 1013
2 FF1M - BF	main Hall	250mL	4/20/22 1014
3 FS1N	Nurse sink	250mL	4/20/22 1015
4 FF1A	A Hall	250mL	4/20/22 1017
5 FS1TR	Teachers Room	250mL	4/20/22 1019

Method of Shipment: Drop OFF

Sample Condition Upon Receipt: _____

Relinquished by: C DiNardo Date/Time: 4/20/22 1240

Received by: Ab Date/Time: 4-20-22 1pm

Relinquished by: _____ Date/Time: _____

Received by: Elegan Date/Time: 4/20/22 1pm



Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
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Cinnaminson, NJ 08077

EMSL ANALYTICAL, INC.
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012206291

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Fleetwood School

Table with 4 columns: Sample Number, Sample Location, Volume / Area, Date / Time Sampled. Contains 13 rows of handwritten data.

Method of Shipment: Drop off
Sample Condition Upon Receipt:
Relinquished by: CDWawb
Date/Time: 4/20/22 1240

Controlled Document - COC-25 Lead R16 4/19/2021
AGREE TO ELECTRONIC SIGNATURE
EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety.