



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 Number 22-178
PROJECT: Lead in Drinking Water Parkway Elementary School
ADDRESS: 142 Ramblewood Pkw, Mt. Laurel, NJ 08054 Report Date: May 9, 2022
Field Technician: Cathy DiNardo

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 Parkway 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: Eleven drinking water samples were collected from Parkway 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:

Fred 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 - Parkway School

The reference number for these samples is EMSL Order #012206321. 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: 012206321
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

Attn: **Fred 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 - Parkway School

Analytical Results

Client Sample Description PF1BR
By Boiler Room
Collected: 4/20/2022 8:05:00 AM
Lab ID: 012206321-0001

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 22:26 VD

Client Sample Description PS1K
Kitchen Sink
Collected: 4/20/2022 8:10:00 AM
Lab ID: 012206321-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.77	1.00 µg/L	5/5/2022 VD	5/5/2022 22:28 VD

Client Sample Description PF2L
Lobby
Collected: 4/20/2022 8:15:00 AM
Lab ID: 012206321-0003

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 22:30 VD

Client Sample Description PF2L-BF
Lobby
Collected: 4/20/2022 8:17:00 AM
Lab ID: 012206321-0004

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 22:32 VD

Client Sample Description PF3AR
Art Room
Collected: 4/20/2022 8:18:00 AM
Lab ID: 012206321-0005

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 22:34 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: 012206321
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

Attn: **Fred 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 - Parkway School

Analytical Results

Client Sample Description PF3AR-BF **Collected:** 4/20/2022 **Lab ID:** 012206321-0006
 By Art Room 8:20:00 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 22:36 VD

Client Sample Description PS3T **Collected:** 4/20/2022 **Lab ID:** 012206321-0007
 Faculty Room 8:22:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.16	1.00 µg/L	5/5/2022 VD	5/5/2022 22:38 VD

Client Sample Description PF4B **Collected:** 4/20/2022 **Lab ID:** 012206321-0008
 By Room 4B 8:26:00 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 22:40 VD

Client Sample Description PS2N **Collected:** 4/20/2022 **Lab ID:** 012206321-0009
 Nurses Office 8:29:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.93	1.00 µg/L	5/5/2022 VD	5/5/2022 22:50 VD

Client Sample Description PF7A **Collected:** 4/20/2022 **Lab ID:** 012206321-0010
 By Room 7A 8:31:00 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 22:52 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: 012206321
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

Attn: **Fred 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 - Parkway School

Analytical Results

Client Sample Description PF7A-BF
 By Room 7A

Collected: 4/20/2022
 8:32:00 AM

Lab ID: 012206321-0011

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 22:55 VD

Client Sample Description PB
 Blank

Collected: 4/20/2022
 8:35:00 AM

Lab ID: 012206321-0012

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 22:57 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



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

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

012206321

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

Project Information

Project Name/No: 22-178 Mt. Laurel BOE- Parkway School Purchase Order: _____

EMSL LIMS Project ID: _____ 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 *Reporting Limit based on a minimum 0.25g sample weight	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input type="checkbox"/>
	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"/>
	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
TCLP	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
Soil	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> <input type="checkbox"/> PH-2 Preserved with HNO3	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PH-2 Preserved with HNO3	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
	TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1 PF1BR	By Boiler Room	250ml	4/20/22 805
2 PS1K	Kitchen Sink	250ml	4/20/22 810
3 PF2L	LOBBY	250ml	4/20/22 815
4 PF2L-BF	LOBBY	250ml	4/20/22 817
5 PF3AR	By Art Room	250ml	4/20/22 818

Method of Shipment: **Drop off** Sample Condition Upon Receipt: _____

Relinquished by: **CDiNardo** Date/Time: **4/20/22 1240** Received by: **[Signature]** Date/Time: **4/20/22 1240**

Relinquished by: _____ Date/Time: _____ Received by: **[Signature]** Date/Time: **4/20/22 1240**

Controlled Document - CDC-25 Lead R16 4/19/2021

*6010C Available Upon Request

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Handwritten: HNO₃ added at 9:30 on 4/21 L: OK
Page 1 of 2

