



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: 115 Schoolhouse Ln., Mt. Laurel, NJ 08054
Field Technician: Cathy DiNardo

Project Number 22-178R
Countryside E.S. - Retest
Report Date: June 6, 2022

As per your request, EnviroVision Consultants, Inc. was contracted by Mount Laurel School District to conduct Lead (Pb) in water sampling at the Countryside Elementary School on May 20, 2022. The sample location, in addition to unique sample location codes were determined/assigned by school district personnel. The school district performed the proper flushing of 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.

Samples were 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).

Two samples were collected from Countryside Elementary School after a new fountain/bottle filler was installed. An additional sample was collected, as required, for Quality Assurance purposes.

Results: Both of the samples analyzed were "None Detected" for lead in drinking water. To further clarify, the results did not indicate lead in water levels at or above the limit established by The United States Environmental Protection Agency (USEPA) of 15 parts per billion (ppb) or ug/L.

Note* 1ppb = 1ug/L



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Project Number 22-178R

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

6/6/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/20/2022. The results are tabulated on the attached data pages for the following client designated project:

22-178R Mt. Laurel BOE - Countryside School

The reference number for these samples is EMSL Order #012208102. 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: 012208102
 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: 5/20/2022 09:00 AM

Project: 22-178R Mt. Laurel BOE - Countryside School

Analytical Results

Client Sample Description F8CS Fountain By Room 5		Collected: 5/20/2022 6:50:00 AM	Lab ID: 012208102-0001		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 16:50

Client Sample Description F8CS-BF Bottle Filler By Room 5		Collected: 5/20/2022 6:53:00 AM	Lab ID: 012208102-0002		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	5/31/2022 KG	6/1/2022 19:57 JW

Client Sample Description B-R Blank		Collected: 5/20/2022 7:00:00 AM	Lab ID: 012208102-0003		
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	6/1/2022 KG	5/31/2022 KG 16:55

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



Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

EMSL ANALYTICAL, INC.
TESTED LABS • PRODUCTS • TRAINING

012208102

PHONE: (800) 220-3875

EMAIL: Cinnaminson.LeadLab@emsl.com

Customer Information Customer ID: RAMA51 Company Name: EnviroVision Consultants Inc Contact Name: Frederick Larson Street Address: 20-21 Wagaraw Rd, Bldg 35E Chy. State. Zip: Fair Lawn, NJ 07410 Country: USA 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, Bldg 35E City, State, Zip: Fair Lawn, NJ 07410 Country: USA Phone: 973-636-9145 Email(s) for Invoice: info@envirovisionconsultants.com
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Project Information Project Name/No: 22-178R Mt. Laurel BOE - Countryside School		Purchase Order:
EMSL LIMS Project ID (If applicable EMSL will provide)	US State where samples collected: NJ	State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Cathy DiNardo	Sampled By Signature: <i>CDNardo</i>	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
CHPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (ppm) <input type="checkbox"/> mg/cor <small>*Reporting Limit based on a minimum 0.25g sample weight. *Not appropriate for Ceramic Tiles - XRF is recommended</small>	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"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
	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"/>
TTLC	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 Unpreserved <input type="checkbox"/> PH<2 Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input checked="" type="checkbox"/> PH<2 Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
	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	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1 F8CS	Fountain By Room 5	250 mL	5/20/22 650
2 F8CS-BF	Bottle Filler By Room 5	250 mL	5/20/22 653
3 B-R	Blank	250 mL	5/20/22 700

Method of Shipment: Drop Off	Sample Condition Upon Receipt:
Relinquished by: <i>CDNardo</i>	Date/Time: <i>5/20/22 9:05AM</i>
Relinquished by:	Date/Time:
Received by: <i>[Signature]</i>	Date/Time: <i>5/20/22 9:00</i>
Received by: <i>[Signature]</i>	Date/Time: <i>5/20/22 9:00</i>

Controlled Document - CQC-25 Lead R-17 05/09/2022

*601DC 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.

HMM. added 5/23/22 7:15 off

