



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410  
(973) 636-9145/Email: [info@envirovisionconsultants.com](mailto:info@envirovisionconsultants.com)  
NJ DOH IEHA Lic. # 1097

CLIENT: Scotch Plains – Fanwood School District Project No. 24-130A  
PROJECT: Lead (Pb) in Water Sampling Evergreen ES  
ADDRESS: 563 Willow Ave, Scotch Plains, NJ 07076  
FIELD TECHNICIAN(S) Cathy DiNardo  
REPORT DATE: October 1, 2024

As per your request, EnviroVision Consultants, Inc. was contracted by Scotch Plains – Fanwood School District to conduct Lead (Pb) in drinking water sampling at the Evergreen Elementary School on October 1, 2024. The sample locations, in addition to a unique sample location code was determined/assigned by school district personnel. The school district was to perform 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 new fountains were tested at the Evergreen Elementary School. Classrooms 149 and 154 were included in this testing event. A blank sample was also collected and analyzed as required.

Results: Both of the samples analyzed were either "None Detected" or less than the EPA established threshold for lead in drinking water of 15 parts per billion (ppb). The action level has been further defined for compliance by the New Jersey Department of Environmental Protection Agency as an amount greater than or equal to 15.5 ug/L (1ug/L = 1ppb).

If 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, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax: 856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012432643**LIMS Reference ID:** AC32643**EMSL Customer ID:** RAMA51**Attention:** Info

EnviroVision Consultants, Inc [RAMA51]  
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Fair Lawn, NJ 07410  
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info@envirovisionconsultants.com

**Project Name:**

Scotch Plains-Fanwood Bd. of Education -  
Evergreen Elementary School - 24-130R

**Customer PO:****EMSL Sales Rep:**

Gary Perlmutter

**Received:**

10/01/2024 11:30

**Reported:**

10/17/2024 10:29

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: EV.WF.FL-1-149/Classroom 149									
				Lims Reference ID:		AC32643-01		Matrix: Drinking Water	
								Sampled: 10/01/24 00:00:00	
<b>Metals</b>									
Lead	ND	1	1.00		µg/L	10/11/24 17:20	10/14/24 20:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EV.WF.FL-1-154/Classroom 154									
				Lims Reference ID:		AC32643-02		Matrix: Drinking Water	
								Sampled: 10/01/24 00:00:00	
<b>Metals</b>									
Lead	1.23	1	1.00		µg/L	10/11/24 17:20	10/14/24 20:09	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EV-B/Blank									
				Lims Reference ID:		AC32643-03		Matrix: Drinking Water	
								Sampled: 10/01/24 00:00:00	
<b>Metals</b>									
Lead	ND	1	1.00		µg/L	10/11/24 17:20	10/14/24 20:11	PL	EPA 200.8 (DA)/EPA 200.8

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AC7603

CLIENT	Scotch Plains-Fanwood Bd. of Education	ADDRESS	512 Cedar Street, Scotch Plains, NJ 07076
PROJECT	Evergreen Elementary School	ADDRESS	2280 Evergreen Avenue, Scotch Plains, NJ 07076
TECH(s)	Cathy DiNardo	SAMPLING DATE	10/1/24
		PROJ #	24-130R

# LEAD IN DRINKING WATER DATA SHEET

[illegible]

## CHAIN OF CUSTODY

Relinquished By:	Received By:	Date & Time
C. D. March	Chloe WT	10/24 1:15
	Stonewall	10/21/24 11:30 AM

**ANALYSIS:**

✓ Unpreserved, via EPA 200.8 ICP-MS

(0.001mg/L (ppm))

Preserved with HNO<sub>3</sub>, via EPA 200.8 ICP-MS

{0.001 mg/L (ppm)}

Matrix: Drinking Water, Sample Type: Grab

Sample(s) Temperature Upon Receipt (Lab Only):

**Bottle Size: 250 mL, wide mouth**

TURNAROUND TIME 2 DAYS / WEEKS

EMAIL RESULTS TO [info@envirovisionconsultants.com](mailto:info@envirovisionconsultants.com)

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HN03 added @ 75 gm 10:03 UD

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10/15/2024 16:30

**Certified Analyses included in this Report**

Analyte	Certifications
<b><i>EPA 200.8 in Drinking Water</i></b>	
Lead	NJDEP

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
NYSDOH	New York State Department of Health	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

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**Notes and Definitions**

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.