



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. 24-130  
PROJECT: Lead (Pb) in Water Sampling Evergreen ES  
ADDRESS: 563 Willow Ave, Scotch Plains, NJ 07076  
FIELD TECHNICIAN(S) Jordan Pryske  
REPORT DATE: August 27, 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 August 6, 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).

Eight samples were collected from the Evergreen Elementary School. A blank sample was also collected and analyzed as required.

Results: All 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). When a water outlet/faucet meets or exceeds the USEPA/NJDEP threshold, EnviroVision recommends that the outlet/faucet be immediately put out of service until the system can be further evaluated and proper remedial action is achieved.



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Project Number 24-130

Any water outlet used for drinking, food preparation, etc. that has not been tested, must be sampled prior to being utilized and/or put back into service. 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:** 012426014**LIMS Reference ID:** AC26014**EMSL Customer ID:** RAMA51**Attention:** Info

EnviroVision Consultants, Inc [RAMA51]  
20-21 Wagaraw Rd, Bldg 35E  
Fair Lawn, NJ 07410  
(973) 636-9145  
info@envirovisionconsultants.com

**Project Name:**

Scotch Plains Board of Education / Evergreen  
Elementary School

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

Gary Perlmutter

**Received:**

08/07/2024 09:00

**Reported:**

08/22/2024 14:13

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: EV.WC.FL-1-128-BF/Hall at 128</b> Lims Reference ID: <b>AC26014-01</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:34:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:35	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-134-BF/Room 134</b> Lims Reference ID: <b>AC26014-02</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:36:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:42	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-135-BF/Room 135</b> Lims Reference ID: <b>AC26014-03</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:38:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:45	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-Gym-BF/Hall at Gym</b> Lims Reference ID: <b>AC26014-04</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:42:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:47	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-103-BF/Hall at 103</b> Lims Reference ID: <b>AC26014-05</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:45:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:50	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-105-BF/Room 105</b> Lims Reference ID: <b>AC26014-06</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:47:00</b>									
<b>Metals</b>									
Lead	3.48		1	1.00	µg/L	08/16/24 12:33	08/21/24 02:57	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.TL.FL-1-105/Room 105</b> Lims Reference ID: <b>AC26014-07</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:49:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 03:00	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV.WC.FL-1-110-BF/Hall at 110</b> Lims Reference ID: <b>AC26014-08</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:51:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 03:02	JW1	EPA 200.8 (DA)/EPA 200.8
<b>Sample: EV Blank/Blank</b> Lims Reference ID: <b>AC26014-09</b> Matrix: Drinking Water <b>Sampled: 08/06/24 09:57:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/16/24 12:33	08/21/24 03:05	JW1	EPA 200.8 (DA)/EPA 200.8

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**Certified Analyses included in this Report**

Analyte	Certifications
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**EPA 200.8 in Drinking Water**

Lead	NJDEP
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**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	06/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024
California ELAP	California Water Boards	1877	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024

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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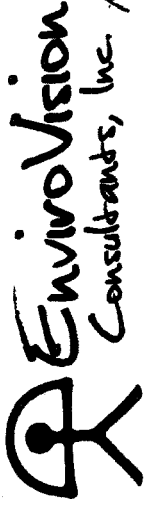
**Notes and Definitions**

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.



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NJDOH IHEA Lic #: 1097

CLIENT Scotch Plains Board of Education

PROJECT Scotch Plains - Evergreen Elementary School

TECH Jordan Prysko

ADDRESS

ADDRESS

SAMPLING DATE

512 Cedar Street, Scotch Plains, NJ 07076

2280 Evergreen Ave, Scotch Plains, NJ 07076

TECH Jordan Prysko

8/6/21

## LEAD IN DRINKING WATER DATA SHEET

Sample ID #	Date/Time Collected	Sample Location	Observations
1 EV.WC.FL-1-108-BF	8/6/21 0934	Hall at 108	Bottle Filler Only
2 EV.WC.FL-1-134-BF	8/6/21 0936	Room 134	Bottle Filler Only (New)
3 EV.WC.FL-1-135-BF	8/6/21 0938	Room 135	Bottle Filler Only (New)
4 EV.WC.FL-1-109-BF	8/6/21 0942	Hall at Gym	Bottle Filler Only (New)
5 EV.WC.FL-1-103-BF	8/6/21 0945	Hall at 103	Bottle Filler Only
6 EV.WC.FL-1-105-BF	8/6/21 0947	Room 105	Sink (Handwash only sign already posted)
7 EV.TL.FL-1-105	8/6/21 0949	Room 105	Bottle Filler Only (New)
8 EV.WC.FL-1-110-BF	8/6/21 0951	Hall at 110	
9 EV.BLANK	8/6/21 0957	Blank	

### CHAIN OF CUSTODY

Relinquished By:	Received By:	Date & Time
J. Prysko 8/6/21	[Signature] (W)	8.6.21 @ 12:00 PM
	[Signature]	8.6.21 8:00 AM
	Spornedy 8/7/21 9 AM	

ANALYSIS:  
Unpreserved, via EPA 200.8 ICP-MS (0.001 mg/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

LABORATORY SUBMITTED TO:	EMSL
LAB ORDER #	

Preserved 8.7.21 17:00