

### 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145/Email:info@envirovisionconsultants.com

CLIENT: Park Ridge School District
PROJECT: Lead (Pb) in Drinking Water

ADDRESS: 167 Sibbald Drive, Park Ridge, NJ 07656

FIELD TECHNICIAN: Steven Audenried

REPORT DATE: March 11, 2025

Project Number 25-036
East Brook Elementary School

As per your request, EnviroVision Consultants, Inc. was contracted by Park Ridge School District to conduct Lead (Pb) in water sampling at the East Brook Elementary School on February 21, 2025. The sample locations, in addition to a unique sample location code was 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.

The 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).

Results: Nine samples were collected and analyzed from East Brook Elementary School. A blank sample was also analyzed, as required, for Quality Assurance Purposes.

Results: All of the samples analyzed were either "None Detected" or less than the US EPA established threshold for lead in drinking water of 15 parts per billion (ppb).

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, Cinnaminson, NJ, 08

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:cs@emsl.com EMSL-CIN-01 EMSL Order ID: 012510798 LIMS Reference ID: AD10798 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:** 

East Brook Elementary - 25-036

**Customer PO:** 

EMSL Sales Rep:

Sheryl Steinmetz

Received: Reported: 02/24/2025 12:00 03/10/2025 14:12

#### **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analys Initials	
Sample: EB-WC-BF1/By Stage		Lims	Reference	ID:	AD10798-01	Matrix: Drinkin	g Water	5	Sampled: 02/21/25 13:15:00
Metals Lead			rate.	4.00					
14	ND		1	1.00	μg/L	03/06/25 09:50	03/07/25 09:38	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-WC-WF1/By Stage		Lims	Reference	ID:	AD10798-02	Matrix: Drinkin	g Water	\$	Sampled: 02/21/25 13:16:00
Metals Lead	ND		1	1.00	μg/L	03/06/25 09:50	03/07/25 09:44	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-WC-BF2/By Nurse		Lims	Reference	ID:	AD10798-03	Matrix: Drinkin	g Water	5	Sampled: 02/21/25 13:17:00
<b>Metals</b> Lead	ND		45	1.00	μg/L	03/06/25 09:50	03/07/25 09:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-WC-WF2/By Nurse		Lims	Reference	ID:	AD10798-04	Matrix: Drinkin	g Water	5	Sampled: 02/21/25 13:18:00
<b>Metals</b> <sub>Lead</sub>	ND		1	1,00	µg/L	03/06/25 09:50	03/07/25 09:47	PL	EPA 200,8 (DA)/EPA 200,8
Sample: EB-NS-N01/By Stage		Lims I	Reference	ID:	AD10798-05	Matrix: Drinkin	g Water	8	Sampled: 02/21/25 13:20:00
<b>Metals</b> Lead	1.68		10	1.00	µg/L	03/06/25 09:50	03/07/25 09:49	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-TL-01/Teachers Lounge		Lims I	Reference	ID:	AD10798-06	Matrix: Drinkin	g Water	8	Sampled: 02/21/25 13:21:00
<b>Metals</b> Lead	2.20		31	1.00	μg/L	03/06/25 09:50	03/07/25 09:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-WC-BF3/By Teachers Lounge		Lims !	Reference	ID:	AD10798-07	Matrix: Drinkin	g Water	8	iampled: 02/21/25 13:25:00
<b>Metals</b> Lead	ND		1	1.00	μg/L	03/06/25 09:50	03/07/25 09:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-WC-WF3/By Teacher Lounge	77	Lims I	Reference l	D:	AD10798-08	Matrix: Drinkin	g Water	5	Sampled: 02/21/25 13:26:00
<b>Metals</b> Lead	ND		1	1,00	μg/L	03/06/25 09:50	03/07/25 09:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: EB-Blank/Blank		Lims I	Reference l	D:	AD10798-09	Matrix: Drinkin	g Water	s	sampled: 02/21/25 13:32:00
<b>Metals</b> Lead	ND		î	1,00	μg/L	03/06/25 09:50	03/07/25 10:01	PL	EPA 200 <sub>1</sub> 8 (DA)/EPA 200.8



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#### **Analytical Results**

(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: EB-NS-N02/Nurse		Lims	s Referen	ice ID:	AD10798-10	Matrix: Drinking	Water	Sam	pled: 02/21/25 13:20:00
Metals Lead	1.44		1	1.00	μg/L	03/06/25 09:50	03/07/25 10:03	PL	EPA 200.8 (DA)/EPA 200.8

# EMSL

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#### **Certified Analyses included in this Report**

**Analyte** 

Certifications

EPA 200.8 in Drinking Water

Lead

NJDEP

#### **List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
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	03/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on <a href="www.emsl.com">www.emsl.com</a> 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.
DA	Direct 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.



LEMVINOVISION Censultands, Inc.

20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145 / info@envirousisiss NJDOH IHEA Lic #: 1097

85 Pascack Road, Park Ridge, NJ 07656	167 Sibbald Drive, Park Ridge, NJ 07656	2/21/2025 PROJ # 25-036	ATA SHEET	Observations	38	JW	48:	J.M.F.	45.6		2	Jar BF	IMP INP	Blaze
ADDRESS	ADDRESS	SAMPLING DATE	D IN DRINKING WATER DATA SHEET	Sample Location	by shoop	Col Stant	からいる	by Nurse	Nuder	Teschera Journal	by teacher bende	by teacher lange	C	
ool District	nentary School	pə	LEAD IN	Date/Time Collected	2/12/2	2/21/25 116	2/2/25 117	2/21/25 (18)	2/21/25 120	121 22 121	2/21/25 125	2/21/25 126		261/25 132
CLIENT   Park Ridge School District	PROJECT East Brook Elementary School	TECH Steven Audenried		Sample ID #	EB-WE-BEI	FR -WC-WR	3 FB-WC-BF2	1 FB-WC-WFZ	SER-NS-AB	6 FB-TL-01	1 FB.WC-13F3	8 FB-WC-WF3		9 EB Blank

		CHAIN OF CUSTODY	
ANALYSIS:	Relinquished Bys.	Received By:	Date & Time
Unpreserved, via EPA 200.8 ICP-MS (0.001 mg/L	25/10/0/20	124 Dies. 1990.	10 10 10
((mdd)	7/ 00/10	C 110 MARKE	0/04/05 1dm
X Preserved with HNO <sub>3</sub> , via EPA 200.8 ICP-MS (0.001	)	<del></del>	
mg/r (ppm))		5	

Blank

Recolus.

Sample(s) Temperature Upon Receipt (Lab Only): TURNAROUND TIME 2 WEEKS Bottle Size: 250 mL, wide mouth

Matrix: Drinking Water, Sample Type: Grab

info@envirovisionconsultants.com

**EMAIL RESULTS TO** 

RECEIVED FEB 24 2025 SUBMITTED TO: LABORATORY LAB ORDER #

PAGE

BY SO G: (COM) EMSL PISCATAWAY W.I.