



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

CLIENT: Somerset Hills School District
PROJECT: Lead (Pb)in Drinking Water
ADDRESS: 141 Seney Drive, Bernardsville, NJ 07924
Field Technician: Dakota Arabia-Meyer

Project Number: 25-196
Bedwell Elementary School
Report Date: June 24, 2025

As per your request, EnviroVision Consultants, Inc. was contracted by Somerset Hills School District to conduct Lead (Pb) in drinking water sampling at Bedwell Elementary School on June 7, 2025. 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: Ten drinking water samples were collected and analyzed from Bedwell Elementary School. 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 or ug/L). In addition, a blank sample was collected and analyzed, as required, 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, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012523727

LIMS Reference ID: AD23727

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:

Somerset Hills School District - Bedwell
Elementary School - 141 Senev Dr,
Bernardsville, NJ 07924 - 25-196

Customer PO:

Sheryl Steinmetz

EMSL Sales Rep:

Received:

06/10/2025 09:00

Reported:

06/23/2025 16:19

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: Kitchen-1 Sink/Kitchen next to Rear Exit									
		Lims Reference ID:		AD23727-01		Matrix: Drinking Water		Sampled: 06/07/25 12:22:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/12/25 23:48	PL	EPA 200.8 (DA)/EPA 200.8
Sample: Kitchen-2 Sink/Kitchen next to Dishwasher									
		Lims Reference ID:		AD23727-02		Matrix: Drinking Water		Sampled: 06/07/25 12:23:00	
Metals									
Lead	6.55		1	1.00	µg/L	06/11/25 11:24	06/12/25 23:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: Outside Cafe BF/Bottle Filler Outside of Cafe									
		Lims Reference ID:		AD23727-03		Matrix: Drinking Water		Sampled: 06/07/25 12:26:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/12/25 23:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 263-1 WF/Water Fountain next to Faculty Bathroom									
		Lims Reference ID:		AD23727-04		Matrix: Drinking Water		Sampled: 06/07/25 12:30:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/12/25 23:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 263-2 BF/Bottle Filler next to Faculty Bathroom									
		Lims Reference ID:		AD23727-05		Matrix: Drinking Water		Sampled: 06/07/25 12:31:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/12/25 23:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: Gym 258-1 WF/Water Fountain on Right Side of Gym									
		Lims Reference ID:		AD23727-06		Matrix: Drinking Water		Sampled: 06/07/25 12:36:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/13/25 00:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 115-1U WF/Water Fountain-Lower Levels (Upper)									
		Lims Reference ID:		AD23727-07		Matrix: Drinking Water		Sampled: 06/07/25 12:42:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/13/25 00:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 115-2L WF/Water Fountain-Lower Levels (Lower)									
		Lims Reference ID:		AD23727-08		Matrix: Drinking Water		Sampled: 06/07/25 12:43:00	
Metals									
Lead	ND		1	1.00	µg/L	06/11/25 11:24	06/13/25 00:09	PL	EPA 200.8 (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: 211 Sink/Sink in Staff Lounge									
						Lims Reference ID: AD23727-09 Matrix: Drinking Water		Sampled: 06/07/25 12:46:00	
Metals									
Lead	ND		†	1.00	µg/L	06/11/25 11:24	06/13/25 00:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 226A Sink/Sink in Back of Maintenance Office									
						Lims Reference ID: AD23727-10 Matrix: Drinking Water		Sampled: 06/07/25 12:52:00	
Metals									
Lead	5.06		†	1.00	µg/L	06/11/25 11:24	06/13/25 00:13	PL	EPA 200.8 (DA)/EPA 200.8
Sample: Blank/Blank									
						Lims Reference ID: AD23727-11 Matrix: Drinking Water		Sampled: 06/07/25 00:00:00	
Metals									
Lead	ND		†	1.00	µg/L	06/11/25 11:14	06/11/25 19:10	JW1	EPA 200.8 (DA)/EPA 200.8



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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	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	10872	04/01/2026
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	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	04/01/2027
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>> for a complete listing of parameters for which EMSL is certified.



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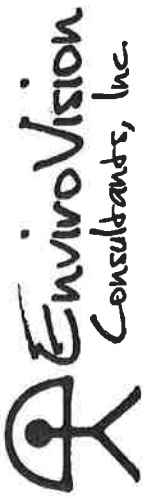
Notes and Definitions

<u>Item</u>	<u>Definition</u>
(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
RCS	Respirable Crystalline Silica
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

AD 23727

CLIENT	Somerset Hills School District	ADDRESS	25 Olcott Ave, Bernardsville, NJ 07924
PROJECT	Bedwell Elementary School	ADDRESS	141 Seney Dr, Bernardsville, NJ 07924
TECH	Dakota Arabia-Meyer	SAMPLING DATE	6 / 7 / 2025 PROJ # 25 - 196

LEAD IN DRINKING WATER DATA SHEET

Sample ID #	Date/Time Collected	Sample Location	Observations
Kitchen-1 Sink	6/7/25 12:22	Kitchen Next to rear ext	
Kitchen-2 Sink	6/7/25 12:23	Kitchen next to dish washer	
Outside Cafe BF	6/7/25 12:26	Bottle filler outside of Cafe	
263-1 WF	6/7/25 12:30	Water fountain next to faculty Bathroom	
263-2 BF	6/7/25 12:31	Bottle filler next to faculty Bathroom	
GYM 258-1 WF	6/7/25 12:36	Water fountain on right side of gym	
115-1U WF	6/7/25 12:42	Water fountain lower levels (upstairs)	
115-2L WF	6/7/25 12:43	Water fountain lower levels (lower)	
211 Sink	6/7/25 12:46	Sink in Staff Lounge	
226A Sink	6/7/25 12:52	Sink in back of maintenance office	
Blank			

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date & Time
Dakota Arabia-Meyer	[Signature]	6/9/25
	Moroney (WF)	6/9/25 @ 5PM
		6/10/25 0900

Rec'd PWS.

LABORATORY SUBMITTED TO:	
LAB ORDER #	

ANALYSIS:
 Unpreserved, via EPA 200.8 ICP-MS (0.001 mg/L (ppm))
 Preserved with HNO₃, 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 WEEKS

EMAIL RESULTS TO info@envirovisionconsultants.com

PAGE 1 OF 1