



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

CLIENT: Saddle Brook School District
PROJECT: Lead in Drinking Water
ADDRESS: 30 Cambridge Ave, Saddle Brook, NJ 07663
Field Technician: Leonardo Bitondo

Project Number 25-002
Helen I. Smith E.S
Report Date: May 12, 2025

As per your request, EnviroVision Consultants, Inc. was contracted by the Saddle Brook School District to conduct Lead (Pb) in drinking water sampling at the Helen I. Smith Elementary School on April 18, 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: Eleven drinking water samples were collected from the Helen I. Smith Elementary School. All of the samples analyzed were either "none detected" or less than the US EPA threshold of 15 parts per billion (ppb), or ug/L, for Lead in drinking water. In addition, a required blank was collected 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: 012518553
LIMS Reference ID: AD18553
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:

Helen I Smith School - 30 Cambridge Avenue,
Saddle Brook, NJ 07663 - 25-002

Customer PO:**EMSL Sales Rep:**

Sheryl Steinmetz

Received:

04/24/2025 09:00

Reported:

05/08/2025 15:47

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: SESF2/1st Floor Hallway by Room 8 Lims Reference ID: AD18553-01 Matrix: Drinking Water Sampled: 04/18/25 10:32:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:03	05/07/25 02:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF2WB/1st Floor Hallway by Room 8 - BF Lims Reference ID: AD18553-02 Matrix: Drinking Water Sampled: 04/18/25 10:33:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:03	05/07/25 02:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESS1/Nurse Office Sink Lims Reference ID: AD18553-03 Matrix: Drinking Water Sampled: 04/18/25 10:35:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:03	05/07/25 02:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF3/Hallway by Room 14 Lims Reference ID: AD18553-04 Matrix: Drinking Water Sampled: 04/18/25 10:37:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:03	05/07/25 02:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF3WB/Hallway by Room 14 - BF Lims Reference ID: AD18553-05 Matrix: Drinking Water Sampled: 04/18/25 10:38:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:12	05/06/25 18:32	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF4/Hallway by Room 4 Lims Reference ID: AD18553-06 Matrix: Drinking Water Sampled: 04/18/25 10:40:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:12	05/06/25 18:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF4WB/Hallway by Room 4 - BF Lims Reference ID: AD18553-07 Matrix: Drinking Water Sampled: 04/18/25 10:41:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:12	05/06/25 18:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF5/Hallway by Bathrooms Lims Reference ID: AD18553-08 Matrix: Drinking Water Sampled: 04/18/25 10:43:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:12	05/06/25 18:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: SESF6/Hallway by Bathrooms Lims Reference ID: AD18553-09 Matrix: Drinking Water Sampled: 04/18/25 10:45:00									
Metals									
Lead	ND	1		1.00	µg/L	05/05/25 16:12	05/06/25 18:43	PL	EPA 200.8 (DA)/EPA 200.8

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04/24/2025 09:00

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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: SESS2/Kitchen Sink Lims Reference ID: AD18553-10 Matrix: Drinking Water Sampled: 04/18/25 10:47:00									
Metals									
Lead	ND	1	1.00	µg/L	05/05/25 16:12	05/06/25 18:49	PL	EPA 200.8 (DA)/EPA 200.8	
Sample: SESF8/Multipurpose Room Lims Reference ID: AD18553-11 Matrix: Drinking Water Sampled: 04/18/25 10:50:00									
Metals									
Lead	ND	1	1.00	µg/L	05/05/25 16:12	05/06/25 18:51	PL	EPA 200.8 (DA)/EPA 200.8	
Sample: Blank/Blank Lims Reference ID: AD18553-12 Matrix: Drinking Water Sampled: 04/18/25 10:52:00									
Metals									
Lead	ND	1	1.00	µg/L	05/05/25 16:12	05/06/25 18:53	PL	EPA 200.8 (DA)/EPA 200.8	

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Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 in Drinking Water</i>	
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	04/01/2025
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	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	05/01/2025
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>> for a complete listing of parameters for which EMSL is certified.

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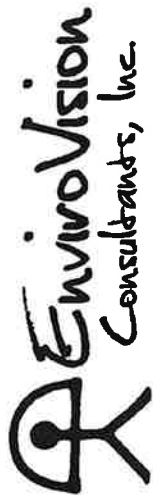
Notes and Definitions

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
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.



AD18553

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NJDOH IHEA Lic #: 1097

CLIENT Saddle Brook School District
PROJECT Helen I Smith School
TECH LeoBardo

ADDRESS 355 Mayhill Street, Saddle Brook, NJ 07663
ADDRESS 30 Cambridge Avenue, Saddle Brook, NJ 07663
SAMPLING DATE 4/18/2025 PROJ # 25-002

LEAD IN DRINKING WATER DATA SHEET

Sample ID #	Date/Time Collected	Sample Location	Observations
SESF2	1032	1st Floor Hallway by Room 8	
SESF2WB	1033	" "	BF
SESF1	1035	Nurse office sink	
SESF3	1037	Hallway by Room 14	
SESF3WB	1038	" "	BF
SESF4	1040	Hallway by Room 4	
SESF4WB	1041	" "	BF
SESF5	1043	Hallway by Bathrooms	
SESF6	1045	" "	
SESF2	1047	Kitchen sink	
SESF8	1050	Multipurpose Room	
Blank	1052	Blank	

CHAIN OF CUSTODY

Relinquished By:	Received By:	Date & Time
<i>AS</i>	<i>[Signature] (WI)</i>	4.23.25 @ 11:00AM
	<i>ALCS 4/23/25 6:55pm</i>	
	<i>Manney (WI) 4/24/25 0900</i>	

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

LABORATORY
SUBMITTED TO:

LAB ORDER #

EMAIL RESULTS TO info@envirovisionconsultants.com

HNO₃ added @ 4:05PM 4/25/25

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