



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

CLIENT: Scotch Plains – Fanwood School District      Project No. 24-130 Retest  
PROJECT: Lead (Pb) in Water Sampling      Brunner Elementary School  
ADDRESS: 721 Westfield Rd, Scotch Plains, NJ 07076  
FIELD TECHNICIAN(S) Cathy DiNardo  
REPORT DATE: October 16, 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 Brunner Elementary School on October 1, 2024. The sample location, 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 re-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).

The sample was collected from the drinking water fountain in Room 107, after a filter capable of filtering lead was installed. A blank sample was also collected and analyzed as required.

Results: The sample collected was "None Detected" for lead in drinking water. To further clarify, the result did NOT indicate lead in water levels at or above the limit established by the United States Environmental Protection Agency of 15 parts per billion (ppb), 1 ppb = 1ug/L.

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:** 012432608**LIMS Reference ID:** AC32608**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:**

Brunner Elementary School / # 24-130R

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

Gary Perlmutter

**Received:**

10/01/2024 11:18

**Reported:**

10/15/2024 16:29

**Analytical Results**

| Analyte                                 | Result | Q | DF | RL         | Units | Prepared Date/Time     | Analyzed Date/Time | Analyst Initials           | Prep /Analytical Method  |
|---|--------|---|----|------------|-------|------------------------|--------------------|----------------------------|--------------------------|
| Sample: BR.DW,FL - 1 -107/Classroom 107 |        |   |    |            |       |                        |                    |                            |                          |
| Lims Reference ID:                      |        |   |    | AC32608-01 |       | Matrix: Drinking Water |                    | Sampled: 10/01/24 06:55:00 |                          |
| Metals                                  |        |   |    |            |       |                        |                    |                            |                          |
| Lead                                    | ND     |   | 1  | 1.00       | µg/L  | 10/11/24 17:20         | 10/14/24 19:59     | PL                         | EPA 200.8 (DA)/EPA 200.8 |
| Sample: BR- B/Blank                     |        |   |    |            |       |                        |                    |                            |                          |
| Lims Reference ID:                      |        |   |    | AC32608-02 |       | Matrix: Drinking Water |                    | Sampled: 10/01/24 06:57:00 |                          |
| Metals                                  |        |   |    |            |       |                        |                    |                            |                          |
| Lead                                    | ND     |   | 1  | 1.00       | µg/L  | 10/11/24 17:20         | 10/14/24 20:05     | PL                         | EPA 200.8 (DA)/EPA 200.8 |

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**NJDOH IHEA Lic #: 1097**

|         |  |
|---------|--|
| CLIENT  | Scotch Plains-Fanwood Bd. of Education |
| PROJECT | Brunner Elementary School              |
| TECH(s) | Cathy DiNardo                          |

512 Cedar Street, Scotch Plains, NJ 07076

721 Westfield Road, Scotch Plains, NJ 07076

|        |         |
|--------|---------|
| PROJ # | 24-130R |
|--------|---------|

# LEAD IN DRINKING WATER DATA SHEET

[illegible]

## CHAIN OF CUSTODY

**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)

PAGE ) OF

OF

Date &amp; Time

Received By:

Relinquished By:

10/1/22 11:15

10/01/24 11:30am

LABORATORY  
SUBMITTED TO:

LAB ORDER #

$\text{HNO}_3$  added @ 5pm 10/3/10

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**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.