



20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410  
PH (973) 636-9145 / FAX (973) 636-9144  
Email: [info@envirovisionconsultants.com](mailto:info@envirovisionconsultants.com)

CLIENT: Linden School District  
PROJECT: Lead in Drinking Water  
ADDRESS: 500 W. Blancke St, Linden NJ 07036  
Field Technician: Jack Ruegg

Project Number 22-224  
School Number 8  
Report Date: July 1, 2022

As per your request, EnviroVision Consultants, Inc. was contracted by the Linden Public School District to conduct Lead (Pb) in water sampling at School Number 8 on June 11, 2022. The sample location(s), in addition to unique sample location codes were 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).

Thirty-four water samples were collected from School Number 8. In addition, a blank sample was collected and analyzed, as required, for Quality Assurance purposes.

Results: Twenty-seven of the samples analyzed were either "None Detected" or less than the EPA established threshold for lead in drinking water. However, seven of the samples were above the allowable limit established by The United States Environmental Protection Agency (US EPA) of 15 parts per billion (ppb) or ug/L. When a water outlet/faucet meets or exceeds the USEPA threshold, EnviroVision recommends that the outlet/faucet be put out of service until the system can be further evaluated and proper remedial action is achieved.



**SCHOOL NUMBER 8 - LEAD(Pb) in Water Result(s) of Concern**

| <b>Outlet ID/Sample Number</b> | <b>Location</b>  | <b>Results</b> |
|--------------------------------|------------------|----------------|
| SC8-WC-09                      | Outside Room 106 | 45.5 ppb, ug/L |
| SC8-WC-10                      | Outside Room 106 | 278 ppb, ug/L  |
| SC8-DW-11                      | Room 111         | 87.2 ppb, ug/L |
| SC8-WC-13                      | Outside Room 12  | 48.8 ppb, ug/L |
| SC8-WC-22                      | Hallway Room 203 | 35.3 ppb, ug/L |
| SC8-WC-23                      | Hallway Room 203 | 27.8 ppb, ug/L |
| SC8-WC-30                      | Hallway Room 304 | 21.1 ppb, ug/L |

Note\* 1ppb = 1ug/L

Due to the elevated level in the above-mentioned outlet, we recommend that some or all of the following steps be taken at this time.

- Closure of the affected water outlet(s) until the system can be further evaluated and proper remedial action is achieved.
- Removal and replacement with non-lead containing fixtures.
- Development of a Flushing Program for those taps high in lead and turbidity (this may include automatic flushing systems).
- Contact the local water utility company to obtain information about their corrosion control procedures and how it might affect the District's control plans.
- Permanent closure of outlet(s).

Once the remedial action(s) are complete, follow up testing is required to ensure alterations/replacement to plumbing fixtures has lowered the amount of lead to acceptable levels.

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 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Frederick Larson  
EnviroVision Consultants, Inc  
20-21 Wagaraw Rd  
Bldg 35E  
Fair Lawn, NJ 07410**

7/13/2022

Phone: (973) 636-9145  
Fax: (973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/16/2022. The results are tabulated on the attached data pages for the following client designated project:

**22-224 Linden School #8**

The reference number for these samples is EMSL Order #012209444. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.  
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

Report amended 07/13/2022 15:52:26 Replaces initial report from 07/01/2022 11:02:30 Sample descriptions corrected.

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012209444  
 CustomerID: RAMA51  
 CustomerPO:  
 ProjectID:

Attn: **Frederick Larson**  
**EnviroVision Consultants, Inc**  
**20-21 Wagaraw Rd**  
**Bldg 35E**  
**Fair Lawn, NJ 07410**

Phone: (973) 636-9145  
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 Received: 06/15/22 9:00 AM

Project: **22-224 Linden School #8**

**Analytical Results**

**Client Sample Description** SC8-DW-01  
 Room 114  
**Collected:** 6/11/2022 10:00:00 AM  
**Lab ID:** 012209444-0001

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 2.03 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:15 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-IM-02-A  
 Kitchen  
**Collected:** 6/11/2022 10:02:00 AM  
**Lab ID:** 012209444-0002

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:20 KG |
|-------|------|----|-----------|--------------|------------------|

**Client Sample Description** SC8-IM-02  
 Kitchen  
**Collected:** 6/11/2022 10:03:00 AM  
**Lab ID:** 012209444-0003

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:21 KG |
|-------|------|----|-----------|--------------|------------------|

**Client Sample Description** SC8-KS-03  
 Kitchen  
**Collected:** 6/11/2022 10:04:00 AM  
**Lab ID:** 012209444-0004

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:23 KG |
|-------|------|----|-----------|--------------|------------------|

**Client Sample Description** SC8-WF-04  
 Outside Cafeteria  
**Collected:** 6/11/2022 10:05:00 AM  
**Lab ID:** 012209444-0005

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:27 KG |
|-------|------|----|-----------|--------------|------------------|

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**Analytical Results**

**Client Sample Description** SC8-DW-05 **Collected:** 6/11/2022 **Lab ID:** 012209444-0006  
 Nurse Room 10:10:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead 13.0 1.00 µg/L 6/21/2022 VD 06/22/22 22:05 JW

**Client Sample Description** SC8-NS-06 **Collected:** 6/11/2022 **Lab ID:** 012209444-0007  
 Nurse Room 10:10:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:29 KG

**Client Sample Description** SC8-DW-07 **Collected:** 6/11/2022 **Lab ID:** 012209444-0008  
 Teacher Room 10:11:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead 5.21 1.00 µg/L 6/28/2022 KG 06/29/22 1:30 KG

**Client Sample Description** SC8-TL-08 **Collected:** 6/11/2022 **Lab ID:** 012209444-0009  
 Teacher Room 10:11:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:32 KG

**Client Sample Description** SC8-WC-09 **Collected:** 6/11/2022 **Lab ID:** 012209444-0010  
 Outside Room 106 10:13:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead 45.5 1.00 µg/L 6/21/2022 VD 06/22/22 22:07 JW

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EMSL Order: 012209444  
 CustomerID: RAMA51  
 CustomerPO:  
 ProjectID:

Attn: **Frederick Larson**  
**EnviroVision Consultants, Inc**  
**20-21 Wagaraw Rd**  
**Bldg 35E**  
**Fair Lawn, NJ 07410**

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Project: 22-224 Linden School #8

**Analytical Results**

**Client Sample Description** SC8-WC-10  
 Outside Room 106  
**Collected:** 6/11/2022  
 10:13:00 AM  
**Lab ID:** 012209444-0011

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |       |           |              |                   |
|-------|------|-------|-----------|--------------|-------------------|
| 200.8 | Lead | 278 D | 5.00 µg/L | 6/21/2022 VD | 06/23/22 11:54 JW |
|-------|------|-------|-----------|--------------|-------------------|

**Client Sample Description** SC8-DW-11  
 Room 111  
**Collected:** 6/11/2022  
 10:15:00 AM  
**Lab ID:** 012209444-0012

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |        |           |              |                   |
|-------|------|--------|-----------|--------------|-------------------|
| 200.8 | Lead | 87.2 D | 2.00 µg/L | 6/21/2022 VD | 06/23/22 11:56 JW |
|-------|------|--------|-----------|--------------|-------------------|

**Client Sample Description** SC8-WC-12  
 Outside Room 12  
**Collected:** 6/11/2022  
 10:17:00 AM  
**Lab ID:** 012209444-0013

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 4.55 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:34 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-WC-13  
 Outside Room 12  
**Collected:** 6/11/2022  
 10:17:00 AM  
**Lab ID:** 012209444-0014

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 48.8 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:35 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-DW-14  
 Teacher Room 2nd Floor  
**Collected:** 6/11/2022  
 10:20:00 AM  
**Lab ID:** 012209444-0015

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 4.78 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 1:37 KG |
|-------|------|------|-----------|--------------|------------------|

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<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012209444  
 CustomerID: RAMA51  
 CustomerPO:  
 ProjectID:

Attn: **Frederick Larson**  
**EnviroVision Consultants, Inc**  
**20-21 Wagaraw Rd**  
**Bldg 35E**  
**Fair Lawn, NJ 07410**

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**Analytical Results**

**Client Sample Description** SC8-TL-15 **Collected:** 6/11/2022 **Lab ID:** 012209444-0016  
 Teacher Room 2nd Floor 10:20:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:41 KG

**Client Sample Description** SC8-DW-16 **Collected:** 6/11/2022 **Lab ID:** 012209444-0017  
 Room 228 10:21:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:46 KG

**Client Sample Description** SC8-WF-17 **Collected:** 6/11/2022 **Lab ID:** 012209444-0018  
 Hallway Room 234 10:22:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:48 KG

**Client Sample Description** SC8-DW-18 **Collected:** 6/11/2022 **Lab ID:** 012209444-0019  
 Room 234 10:24:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead ND 1.00 µg/L 6/28/2022 KG 06/29/22 1:49 KG

**Client Sample Description** SC8-DW-19 **Collected:** 6/11/2022 **Lab ID:** 012209444-0020  
 Room 237 10:30:00 AM

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

200.8 Lead 1.35 1.00 µg/L 6/28/2022 KG 06/29/22 1:51 KG

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 CustomerID: RAMA51  
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**20-21 Wagaraw Rd**  
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Project: 22-224 Linden School #8

**Analytical Results**

**Client Sample Description** SC8-WF-20  
 Hallway Room 237  
**Collected:** 6/11/2022 10:30:00 AM  
**Lab ID:** 012209444-0021

| Method        | Parameter | Result | RL Units  | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| <b>METALS</b> |           |        |           |                     |                         |
| 200.8         | Lead      | 2.63   | 1.00 µg/L | 6/28/2022 KG        | 06/29/22 1:52 KG        |

**Client Sample Description** SC8-DW-21  
 Hallway Room 242  
**Collected:** 6/11/2022 10:32:00 AM  
**Lab ID:** 012209444-0022

| Method        | Parameter | Result | RL Units  | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| <b>METALS</b> |           |        |           |                     |                         |
| 200.8         | Lead      | 1.21   | 1.00 µg/L | 6/28/2022 KG        | 06/29/22 1:54 KG        |

**Client Sample Description** SC8-WC-22  
 Hallway Room 203  
**Collected:** 6/11/2022 10:35:00 AM  
**Lab ID:** 012209444-0023

| Method        | Parameter | Result | RL Units  | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| <b>METALS</b> |           |        |           |                     |                         |
| 200.8         | Lead      | 35.3   | 1.00 µg/L | 6/28/2022 KG        | 06/29/22 1:55 KG        |

**Client Sample Description** SC8-WC-23  
 Hallway Room 203  
**Collected:** 6/11/2022 10:35:00 AM  
**Lab ID:** 012209444-0024

| Method        | Parameter | Result | RL Units  | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| <b>METALS</b> |           |        |           |                     |                         |
| 200.8         | Lead      | 27.8   | 1.00 µg/L | 6/28/2022 KG        | 06/29/22 1:57 KG        |

**Client Sample Description** SC8-WC-24  
 Hallway Room 210  
**Collected:** 6/11/2022 10:37:00 AM  
**Lab ID:** 012209444-0025

| Method        | Parameter | Result | RL Units  | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| <b>METALS</b> |           |        |           |                     |                         |
| 200.8         | Lead      | 4.53   | 1.00 µg/L | 6/21/2022 VD        | 06/22/22 22:23 JW       |



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**Analytical Results**

| <i>Client Sample Description</i> |                  | <i>Collected:</i>        | <i>Lab ID:</i>  |                                |                                    |
|----------------------------------|------------------|--------------------------|-----------------|--------------------------------|------------------------------------|
| SC8-WC-25<br>Hallway Room 210    |                  | 6/11/2022<br>10:37:00 AM | 012209444-0026  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>            | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                          |                 |                                |                                    |
| 200.8                            | Lead             | 1.54                     | 1.00 µg/L       | 6/28/2022 KG                   | 06/29/22 2:06 KG                   |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>        | <i>Lab ID:</i>  |                                |                                    |
| SC8-WF-26<br>Outside Room 325    |                  | 6/11/2022<br>10:39:00 AM | 012209444-0027  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>            | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                          |                 |                                |                                    |
| 200.8                            | Lead             | ND                       | 1.00 µg/L       | 6/28/2022 KG                   | 06/29/22 2:11 KG                   |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>        | <i>Lab ID:</i>  |                                |                                    |
| SC8-WF-27<br>Outside Room 329    |                  | 6/11/2022<br>10:40:00 AM | 012209444-0028  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>            | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                          |                 |                                |                                    |
| 200.8                            | Lead             | ND                       | 1.00 µg/L       | 6/28/2022 KG                   | 06/29/22 2:12 KG                   |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>        | <i>Lab ID:</i>  |                                |                                    |
| SC8-TL-28<br>Teacher Room 336    |                  | 6/11/2022<br>10:42:00 AM | 012209444-0029  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>            | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                          |                 |                                |                                    |
| 200.8                            | Lead             | 3.15                     | 1.00 µg/L       | 6/28/2022 KG                   | 06/29/22 2:14 KG                   |
| <i>Client Sample Description</i> |                  | <i>Collected:</i>        | <i>Lab ID:</i>  |                                |                                    |
| SC8-DW-29<br>Teacher Room 336    |                  | 6/11/2022<br>10:42:00 AM | 012209444-0030  |                                |                                    |
| <i>Method</i>                    | <i>Parameter</i> | <i>Result</i>            | <i>RL Units</i> | <i>Prep Date &amp; Analyst</i> | <i>Analysis Date &amp; Analyst</i> |
| <b>METALS</b>                    |                  |                          |                 |                                |                                    |
| 200.8                            | Lead             | 2.60                     | 1.00 µg/L       | 6/28/2022 KG                   | 06/29/22 2:15 KG                   |

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (856) 303-2500 / (856) 858-4571  
<http://www.EMSL.com> [EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

EMSL Order: 012209444  
 CustomerID: RAMA51  
 CustomerPO:  
 ProjectID:

Attn: **Frederick Larson**  
**EnviroVision Consultants, Inc**  
**20-21 Wagaraw Rd**  
**Bldg 35E**  
**Fair Lawn, NJ 07410**

Phone: (973) 636-9145  
 Fax: (973) 636-9144  
 Received: 06/15/22 9:00 AM

Project: **22-224 Linden School #8**

**Analytical Results**

**Client Sample Description** SC8-WC-30  
 Hallway Room 304  
**Collected:** 6/11/2022  
 10:45:00 AM  
**Lab ID:** 012209444-0031

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 21.1 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 2:17 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-WC-31  
 Hallway Room 304  
**Collected:** 6/11/2022  
 10:45:00 AM  
**Lab ID:** 012209444-0032

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 6.27 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 2:19 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-WC-32  
 Hallway Room 313  
**Collected:** 6/11/2022  
 10:48:00 AM  
**Lab ID:** 012209444-0033

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |      |           |              |                  |
|-------|------|------|-----------|--------------|------------------|
| 200.8 | Lead | 1.33 | 1.00 µg/L | 6/28/2022 KG | 06/29/22 2:26 KG |
|-------|------|------|-----------|--------------|------------------|

**Client Sample Description** SC8-WC-33  
 Hallway Room 313  
**Collected:** 6/11/2022  
 10:48:00 AM  
**Lab ID:** 012209444-0034

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 2:28 KG |
|-------|------|----|-----------|--------------|------------------|

**Client Sample Description** SC8-BLANK  
**Collected:** 6/11/2022  
 10:53:00 AM  
**Lab ID:** 012209444-0035

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|--------|-----------|--------|----------|---------------------|-------------------------|
|--------|-----------|--------|----------|---------------------|-------------------------|

**METALS**

|       |      |    |           |              |                  |
|-------|------|----|-----------|--------------|------------------|
| 200.8 | Lead | ND | 1.00 µg/L | 6/28/2022 KG | 06/29/22 2:29 KG |
|-------|------|----|-----------|--------------|------------------|

**Definitions:**

MDL - method detection limit  
 J - Result was below the reporting limit, but at or above the MDL  
 ND - indicates that the analyte was not detected at the reporting limit  
 RL - Reporting Limit (Analytical)  
 D - Dilution Sample required a dilution which was used to calculate final results



## EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>

[EnvChemistry2@emsl.com](mailto:EnvChemistry2@emsl.com)

|             |           |
|-------------|-----------|
| EMSL Order: | 012209444 |
| CustomerID: | RAMA51    |
| CustomerPO: |           |
| ProjectID:  |           |

### Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



**Lead Chain of Custody**

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

012209444

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

**EMSL ANALYTICAL, INC.**  
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|   |   |
|---|---|
| <b>Customer Information</b><br>Customer ID: RAMA51<br>Company Name: EnviroVision Consultants, Inc.<br>Contact Name: Frederick Larson<br>Street Address: 20-21 Wagaraw Rd, Bldg 35E<br>City, State, Zip: Fair Lawn, NJ, 07410      Country: US<br>Phone: 973-636-9145<br>Email(s) for Report: info@envirovisionconsultants.com | <b>Billing Information</b><br>Billing ID: RAMA51<br>Company Name: EnviroVision Consultants, Inc.<br>Billing Contact: Frederick Larson<br>Street Address: 20-21 Wagaraw Rd, Bldg 35E<br>City, State, Zip: Fair Lawn, NJ, 07410      Country: US<br>Phone: 973-636-9145<br>Email(s) for Invoice: info@envirovisionconsultants.com |
|---|---|

|   |   |
|---|---|
| <b>Project Information</b>  |   |
| Project Name/No: 22-224 Linden School #8  | Purchase Order:   |
| EMSL LIMS Project ID: (If applicable, EMSL will provide)  | US State where samples collected: <input type="checkbox"/> State of Connecticut (CT) must select project location<br><input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) |
| Sampled By Name: <i>Jack Ruzzy</i>  | Sampled By Signature: <i>[Signature]</i>  |
| Turn-Around-Time (TAT)  |   |
| <input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input checked="" type="checkbox"/> 2 Week |   |

| MATRIX  | METHOD                         | INSTRUMENT              | REPORTING LIMIT  | SELECTION                           |
|---|--------------------------------|-------------------------|------------------|-------------------------------------|
| CHIPS <input type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/kg<br>*Reporting Limit based on a minimum 0.25g sample weight.<br>**Not appropriate for Ceramic Tiles - XRF is recommended | SW 846-7000B                   | Flame Atomic Absorption | 0.008% (80ppm)   | <input type="checkbox"/>            |
|   | SW 846-6010D*                  | ICP-OES                 | 0.0004% (4ppm)   | <input type="checkbox"/>            |
|   | NIOSH 7082                     | Flame Atomic Absorption | 4µg/filter       | <input type="checkbox"/>            |
| AIR   | NIOSH 7300M / NIOSH 7303M      | ICP-OES                 | 0.5µg/filter     | <input type="checkbox"/>            |
|   | NIOSH 7300M / NIOSH 7303M      | ICP-MS                  | 0.05µg/filter    | <input type="checkbox"/>            |
|   | SW 846-7000B                   | Flame Atomic Absorption | 10µg/wipe        | <input type="checkbox"/>            |
| WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM<br>*If no box is checked, non-ASTM Wipe is assumed   | SW 846-6010D*                  | ICP-OES                 | 1.0µg/wipe       | <input type="checkbox"/>            |
| TCLP  | SW 846-1311 / 7000B / SM 3111B | Flame Atomic Absorption | 0.4 mg/L (ppm)   | <input type="checkbox"/>            |
|   | SW 846-1311 / SW 846-6010D*    | ICP-OES                 | 0.1 mg/L (ppm)   | <input type="checkbox"/>            |
| SPLP  | SW 846-1312 / 7000B / SM 3111B | Flame Atomic Absorption | 0.4 mg/L (ppm)   | <input type="checkbox"/>            |
|   | SW 846-1312 / SW 846-6010D*    | ICP-OES                 | 0.1 mg/L (ppm)   | <input type="checkbox"/>            |
| TTLC  | 22 CCR App. II, 7000B          | Flame Atomic Absorption | 40mg/kg (ppm)    | <input type="checkbox"/>            |
|   | 22 CCR App. II, SW 846-6010D*  | ICP-OES                 | 2mg/kg (ppm)     | <input type="checkbox"/>            |
| STLC  | 22 CCR App. II, 7000B          | Flame Atomic Absorption | 0.4 mg/L (ppm)   | <input type="checkbox"/>            |
|   | 22 CCR App. II, SW 846-6010D*  | ICP-OES                 | 0.1 mg/L (ppm)   | <input type="checkbox"/>            |
| Soil  | SW 846-7000B                   | Flame Atomic Absorption | 40mg/kg (ppm)    | <input type="checkbox"/>            |
|   | SW 846-6010D*                  | ICP-OES                 | 2mg/kg (ppm)     | <input type="checkbox"/>            |
| Wastewater  | SM 3111B / SW 846-7000B        | Flame Atomic Absorption | 0.4 mg/L (ppm)   | <input type="checkbox"/>            |
|   | EPA 200.7                      | ICP-OES                 | 0.020 mg/L (ppm) | <input type="checkbox"/>            |
| Drinking Water  | EPA 200.5                      | ICP-OES                 | 0.003 mg/L (ppm) | <input type="checkbox"/>            |
|   | EPA 200.8                      | ICP-MS                  | 0.001 mg/L (ppm) | <input checked="" type="checkbox"/> |
| TSP/SPM Filter  | 40 CFR Part 50                 | ICP-OES                 | 12 µg/filter     | <input type="checkbox"/>            |
| Other:  |                                |                         |                  | <input type="checkbox"/>            |

| Sample Number | Sample Location             | Volume / Area | Date / Time Sampled |
|---------------|-----------------------------|---------------|---------------------|
| 1             | SC8-DW-01 Rm. 114           | 250mL         | 10:00 6/11/22       |
| 2             | SC8-IM-02A Kitchen          | ↓             | 10:02               |
| 3             | SC8-IM-02 Kitchen           |               | 10:03               |
| 4             | SC8-KS-03 Kitchen           |               | 10:04               |
| 5             | SC8-WF-04 Outside Cafeteria |               | 10:05               |

|                                    |                    |                                |                           |
|------------------------------------|--------------------|--------------------------------|---------------------------|
| Method of Shipment:                |                    | Sample Condition Upon Receipt: |                           |
| Relinquished by: <i>Jack Ruzzy</i> | Date/Time: 6/14/22 | Received by: <i>AM COURIER</i> | Date/Time: 6/14/22 8:40pm |
| Relinquished by:                   | Date/Time:         | Received by: <i>Elyse</i>      | Date/Time: 6/15/22 9m     |

Controlled Document - COC-25 Lead R17 05/09/2022      \*6010C Available Upon Request

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Pb 6/27/22JD



Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

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012209444

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

| Sample Number | Sample Location | Volume / Area         | Date / Time Sampled |
|---------------|-----------------|-----------------------|---------------------|
| 6             | SC8-DW-05       | Nurse Rm.             | 200ml 10:10 6/14/22 |
| 7             | SC8-NS-06       | Nurse Rm.             | 10:10               |
| 8             | SC8-DW-07       | Teacher Rm.           | 10:11               |
| 9             | SC8-TL-08       | Teacher Rm.           | 10:11               |
| 10            | SC8-WL-09       | Outside Rm. 106       | 10:13               |
| 11            | SC8-WL-10       | Outside Rm. 106       | 10:13               |
| 12            | SC8-DW-11       | Rm. 111               | 10:15               |
| 13            | SC8-WL-12       | Outside Rm. 12        | 10:17               |
| 14            | SC8-WL-13       | Outside Rm. 12        | 10:17               |
| 15            | SC8-DW-14       | Teacher Rm. 2nd Floor | 10:20               |
| 16            | SC8-TL-15       | Teacher Rm. 2nd Floor | 10:20               |
| 17            | SC8-DW-16       | Rm. 228               | 10:21               |
| 18            | SC8-WF-17       | Hallway Rm. 234       | 10:22               |
| 19            | SC8-DW-18       | Rm. 234               | 10:24               |
| 20            | SC8-DW-19       | Rm. 237               | 10:30               |
| 21            | SC8-WF-20       | Hallway Rm. 237       | 10:30               |
| 22            | SC8-DW-21       | Rm. 242               | 10:32               |
| 23            | SC8-WL-22       | Hallway Rm. 203       | 10:35               |
| 24            | SC8-WL-23       | Hallway Rm. 203       | 10:35               |
| 25            | SC8-WL-24       | Hallway Rm. 210       | 10:37               |
| 26            | SC8-WL-25       | Hallway Rm. 210       | 10:37               |
| 27            | SC8-WF-26       | Outside Rm. 325       | 10:39               |
| 28            | SC8-WF-27       | Outside Rm. 329       | 10:40               |
| 29            | SC8-TL-28       | Teacher Rm. 336       | 10:42               |
| 30            | SC8-DW-29       | Teacher Rm. 336       | 10:42               |

|                     |            |                                |                                   |
|---------------------|------------|--------------------------------|-----------------------------------|
| Method of Shipment: |            | Sample Condition Upon Receipt: |                                   |
| Relinquished by:    | Date/Time: | Received by: <i>AM COURIER</i> | Date/Time: <i>6/14/22 8:40 pm</i> |
| Relinquished by:    | Date/Time: | Received by:                   | Date/Time:                        |

Controlled Document - COC-26 Lead R17 05/09/2022

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

