



EnviroVision
Consultants, Inc.

20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410
PH (973) 636-9145 FAX (973) 636-9144
Email: Envirovision@optonline.net

CLIENT: Elmwood Park Public Schools Project Number 21-357
PROJECT: Lead (Pb) in Water Sampling Gantner Avenue Elementary School
ADDRESS: 99 Roosevelt Avenue, Elmwood Park NJ 07407
FIELD TECHNICIANS: Jordan Pryske REPORT DATE: September 17, 2021

As per your request, EnviroVision Consultants, Inc. was contracted by Elmwood Park Public Schools to conduct Lead (Pb) in water sampling at the Gantner Avenue School on August 19, 2021. 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.

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).

A total of nine samples were collected from the Gantner Avenue Elementary School. An additional field blank was collected and analyzed, as required.

Results: All of the samples analyzed were either "None Detected" or less than the US EPA established threshold for lead in drinking water. When a water outlet/faucet meets or exceeds the USEPA threshold, EnviroVision recommends that the outlet/faucet be immediately put out of service until the system can be further evaluated and proper remedial action is achieved.



Page 2 (Gantner Avenue Elementary School)

Project Number 21-358

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:

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

9/13/2021

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/23/2021. The results are tabulated on the attached data pages for the following client designated project:

Gantner ES

The reference number for these samples is EMSL Order #012109762. 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:

Phillip Worby, Environmental 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

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.

**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

EMSL Order: 012109762
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

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

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 8/23/2021 09:00 AM

Project: **Gantner ES**

Analytical Results

Client Sample Description GA01
Fountain
Collected: 8/19/2021
7:52:00 AM
Lab ID: 012109762-0001

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 01:55 |

Client Sample Description GA01B
Bottle Filler
Collected: 8/19/2021
7:52:00 AM
Lab ID: 012109762-0002

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 09:18 |

Client Sample Description GA04
Kitchen Sink
Collected: 8/19/2021
8:00:00 AM
Lab ID: 012109762-0003

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | 2.24 | 1.00 µg/L | 9/8/2021 KG | 9/9/2021 13:19 JW |

Client Sample Description GA02
Upper Fountain
Collected: 8/19/2021
8:02:00 AM
Lab ID: 012109762-0004

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/8/2021 KG | 9/9/2021 13:22 JW |

Client Sample Description GA03
Lower Fountain
Collected: 8/19/2021
8:03:00 AM
Lab ID: 012109762-0005

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/8/2021 KG | 9/9/2021 13:27 JW |

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 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012109762
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

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

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 8/23/2021 09:00 AM

Project: **Gantner ES**

Analytical Results

Client Sample Description GA05
Upper Fountain
Collected: 8/19/2021
8:05:00 AM
Lab ID: 012109762-0006

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/10/2021 VD | 9/10/2021 VD 17:17 |

Client Sample Description GA06
Lower Fountain
Collected: 8/19/2021
8:05:00 AM
Lab ID: 012109762-0007

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 01:58 |

Client Sample Description GA07
Fountain
Collected: 8/19/2021
8:07:00 AM
Lab ID: 012109762-0008

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 01:59 |

Client Sample Description GA07B
Bottle Filler
Collected: 8/19/2021
8:08:00 AM
Lab ID: 012109762-0009

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 02:01 |

Client Sample Description GAB
Blank
Collected: 8/19/2021
8:10:00 AM
Lab ID: 012109762-0010

| Method | Parameter | Result | RL Units | Prep Date & Analyst | Analysis Date & Analyst |
|---------------|-----------|--------|-----------|---------------------|-------------------------|
| METALS | | | | | |
| 200.8 | Lead | ND | 1.00 µg/L | 9/9/2021 VD | 9/10/2021 VD 02:02 |



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

<http://www.EMSL.com>

EnvChemistry2@emsl.com

| | |
|-------------|-----------|
| EMSL Order: | 012109762 |
| 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



EMSL ANALYTICAL, INC.

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012109762

200 Rt 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

Customer Information

Customer ID: _____

Company Name: EnviroVision Consultants

Contact Name: Cathy DiNardo

Street Address: 20-21 Wagaraw Road

City, State, Zip: Fair Lawn, NJ, 07410

Country: USA

Phone: 973-636-9145

Email(s) for Report: envirovision@optonline.net

Billing Information

Company Name: EnviroVision Consultants

Billing Contact: Barkona Tulebski

Street Address: 20-21 Wagaraw Road

City, State, Zip: Fair Lawn, NJ, 07410

Country: USA

Phone: 973-636-9145

Email(s) for Invoice: envirovision@optonline.net

Purchase Order: _____

Customer Information

Project Name/No: Ganther ES

EMSL LIMS Project ID: _____

(if applicable, EMSL will provide)

US State where samples collected: NJ

State of Connecticut (CT) must select project location:
Commercial (Taxable) Residential (Non-Taxable)

PWS ID: _____

State Reporting Required? Yes No

Other (Specify): _____

Samples for Compliance? Yes No

If Yes, for NPDES? Yes No

Samples Received Chilled? Yes No

CLIENT EMSL

Sampled By Signature: Jordan Jayko

Sampled By Name: Jordan Jayko

Standard Turn-Around-Time: 2 Weeks 1 Week 4 Days 3 Days 2 Days 1 Day

Turn-Around-Time (TAT) _____

List Test(s) Needed (Write in test below, then check on sample line:)

The following TAT's are subject to Lab approval. Call lab to confirm TAT before submittal.

| Client Sample ID | Comp | Grab | Date / Time Collected | Matrix | Preservative | Test | | | | | | | Comments | | | | | |
|------------------|------|-------------------------------------|-----------------------|--------|--------------|-------------------------------------|--------|---------|-------|---------|--------|--------|----------|--------|--------|--------|--------|----------------|
| | | | | | | 1 HCL | 2 HNO3 | 3 H2SO4 | 4 ICE | 5 Other | Test 1 | Test 2 | | Test 3 | Test 4 | Test 5 | Test 6 | Test 7 |
| 1. GAO1 | | <input checked="" type="checkbox"/> | 8/19/21 7:50 | W | 2 | <input checked="" type="checkbox"/> | | | | | | | | | | | | Fountain |
| 2. GAO1B | | <input checked="" type="checkbox"/> | 8/19/21 8:00 | W | 2 | <input checked="" type="checkbox"/> | | | | | | | | | | | | Bottle Filler |
| 3. GAO1C | | <input checked="" type="checkbox"/> | 8/19/21 8:00 | W | 2 | <input checked="" type="checkbox"/> | | | | | | | | | | | | Kitchensink |
| 4. GAO2 | | <input checked="" type="checkbox"/> | 8/19/21 8:02 | W | 2 | <input checked="" type="checkbox"/> | | | | | | | | | | | | Upper Fountain |

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

Reporting Requirements: Results Only Results and QC Reduced Deliverables Hrs:results EDD Excel Other (Describe Above) _____

Method of Shipment: _____

Relinquished by: Jordan Jayko

Date/Time: 8/20/21

Relinquished by: Michael Quin

Date/Time: 8/20/21

Sample Condition Upon Receipt: _____

Received by: Michael Quin

Date/Time: 8/20/21

Order ID: 012109762

Page 1 of 2

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 the customer.

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature. Ob Court 08/23/21) 9:00 AM

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 the customer.

James Gray 8/23/21 9AM

Return power to 8123

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012109762

EMSL ANALYTICAL, INC.

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@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.)

Garner ES

| Client Sample ID | Comp | Grab | Date / Time Collected | Matrix | Preservative | List Test(s) Needed (Write in test below, then check on sample line!) | | | | | | | | Comments | |
|------------------|--------------------------|-------------------------------------|-----------------------|--------|--------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------|
| | | | | | | Test 1 | Test 2 | Test 3 | Test 4 | Test 5 | Test 6 | Test 7 | Test 8 | | |
| 5. GA03 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0803 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lower Fountain |
| 6. GA05 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0805 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Upper Fountain |
| 7. GA06 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0805 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lower Fountain |
| 8. GA07 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0807 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Fountain |
| 9. GA07B | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0808 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Bottle Filler |
| 10. GA08 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8/14/21 0810 | W | 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Blank |
| | <input type="checkbox"/> | <input type="checkbox"/> | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Method of Shipment: _____

Relinquished by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

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.

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

Controlled Document - CQC-07 Chemistry R11 02/26/2021

Signature: *Michael...* Date/Time: 8/20/21 7:30

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Page 2 of 2