



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 Gilbert Avenue Elementary School
ADDRESS: 151 Gilbert 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 Gilbert Avenue School on August 20, 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 twelve samples were collected from the Gilbert 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 (Gilbert 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:

Gilbert Ave. ES.

The reference number for these samples is EMSL Order #012109753. 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: 012109753
 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: **Gilbert Ave. ES.**

Analytical Results

Client Sample Description G01 Sink (Kitchen) **Collected:** 8/20/2021 6:55:00 AM **Lab ID:** 012109753-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.69	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 16:41

Client Sample Description G03 Fountain **Collected:** 8/20/2021 6:57:00 AM **Lab ID:** 012109753-0002

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 16:45

Client Sample Description G02 Fountain **Collected:** 8/20/2021 6:57:00 AM **Lab ID:** 012109753-0003

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 16:46

Client Sample Description G04 Fountain **Collected:** 8/20/2021 4:03:00 AM **Lab ID:** 012109753-0004

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 16:48

Client Sample Description G10 Fountain **Collected:** 8/20/2021 7:03:00 AM **Lab ID:** 012109753-0005

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 16:49

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

<http://www.EMSL.com>EnvChemistrv2@emsl.com

EMSL Order: 012109753

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: **Gilbert Ave. ES.****Analytical Results**

Client Sample Description G06
Fountain
Collected: 8/20/2021
7:08:00 AM
Lab ID: 012109753-0006

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 16:53

Client Sample Description G07
Fountain
Collected: 8/20/2021
7:08:00 AM
Lab ID: 012109753-0007

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 16:55

Client Sample Description G11
Fountain
Collected: 8/20/2021
7:15:00 AM
Lab ID: 012109753-0008

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 16:56

Client Sample Description G11B
Bottle Filler
Collected: 8/20/2021
7:15:00 AM
Lab ID: 012109753-0009

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 16:57

Client Sample Description G08
Fountain
Collected: 8/20/2021
7:22:00 AM
Lab ID: 012109753-0010

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 16:59

**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: 012109753
 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: **Gilbert Ave. ES.**

Analytical Results

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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Client Sample Description G08B
Bottle Filler
Collected: 8/20/2021 7:22:00 AM
Lab ID: 012109753-0011

METALS

200.8	Lead	ND	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 17:00
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Client Sample Description G09
Faculty Sink
Collected: 8/20/2021 7:27:00 AM
Lab ID: 012109753-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 17:04
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Client Sample Description GB
Blank
Collected: 8/20/2021 7:30:00 AM
Lab ID: 012109753-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 17:06
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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

012109753

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
 Phone: 973-636-9145
 Email(s) for Report: envirovision@optonline.net
 Country: USA

Company Name: EnviroVision Consultants
 Billing Contact: Bazhen Tulkunsky
 Street Address: 20-21 Wagaraw Road
 City, State, Zip: Fair Lawn, NJ, 07410
 Phone: 973-636-9145
 Email(s) for Invoice: envirovision@optonline.net
 Country: USA

Billing Information

EMSL Project ID: _____
 Project Name/No: Gilbert Ave. ES
 State of Connecticut (CT) must select project location:
 Commercial (Taxable) Residential (Non-Taxable)
 PWS ID: _____
 State Reporting Required? Yes No

Samples for Compliance? Yes No
 If Yes, for NPDES? Yes No
 Other (Specify): _____
 Samples Received Chilled? Yes No

Samples Collected by (Check One): EMSL CLIENT
 Sampled By Signature: Jordan Rysko
 Turn-Around-Time (TAT) Standard Turn-Around-Time: 2 Weeks 1 Week 3 Days 4 Days 1 Day

No. of Samples in Shipment: 13

Client Sample ID

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	1 HCL	2 HNO3	3 H2SO4	4 ICE	5 Other	Describe below in Special Instructions
601	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 9:05 AM	W	2						Head x Water
603	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 9:05 AM	W	2						
603	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 9:05 AM	W	2						
604	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 9:03 AM	W	2						

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

Test #	Test Name	601	603	603	604
Test 1					
Test 2					
Test 3					
Test 4					
Test 5					
Test 6					
Test 7					
Test 8					

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

Reporting Requirements: Results Only Results and QC Reduced Deliverables H2results EDD Excel Other (Describe Above)

Method of Shipment: _____

Relinquished by: Jordan Rysko
 Relinquished by: Michael P...
 Date/Time: 8/20/21 9:12
 Date/Time: 8/20/21 9:12

Received by: Bob Carr
 Received by: Edlyn
 Date/Time: 8-20-21 9:30pm
 Date: 8/23/21 7:00pm

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)
 Signature: Jordan Rysko Date: 8/23/21 9 AM
 Signature: Michael P... Date: 8/23/21 7:00pm
 Signature: Bob Carr
 Signature: Edlyn

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

REC. purvisma ET 8123

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012109753

Gilbert Ave ES

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

PHONE (800) 220-3675
EMAIL EnvChemistry@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.)

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				
610	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0703	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fountain
606	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0708	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fountain
607	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0708	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fountain
611	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0715	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fountain
611B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0715	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bottle Filler
608	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0700	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fountain
608B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0700	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bottle Filler
609	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0707	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"/>	<input type="checkbox"/>	<input type="checkbox"/>	Faculty Sink

Sample Condition Upon Receipt:

Relinquished by: Jordan Roysko	Date/Time: 8/20/21	Received by:	Date/Time:
Relinquished by: Michael Pinar	Date/Time: 8/20/21 9:36	Received by:	Date/Time:

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.

2 OF 3

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

02109753

Gilbert Ave ES

EMSL Analytical, Inc.
200 Rt. 130 N
Cherry Hill, NJ 08077

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



EMSL ANALYTICAL, INC.

Additional Pages of this 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.)

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					
13. 66	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 0730	W	2	Lead in Drinking Water	<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"/>	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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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: Jordan Pysko Date/Time: 8/20/21

Relinquished by: Michael Pava Date/Time: 8-20-21 9:30

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

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.