



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 Sixteenth Avenue Elementary School
ADDRESS: 73 Sixteenth 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 Sixteenth 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 eleven samples were collected from the Sixteenth 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 (Sixteenth 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:

16th Ave. ES.

The reference number for these samples is EMSL Order #012109754. 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: 012109754
 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: 16th Ave. ES.

Analytical Results

Client Sample Description 1604U
Upper Fountain
Collected: 8/20/2021 6:05:00 AM
Lab ID: 012109754-0001

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 14:44

Client Sample Description 1604L
Lower Fountain
Collected: 8/20/2021 6:05:00 AM
Lab ID: 012109754-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.81	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 14:48

Client Sample Description 1601
Fountain
Collected: 8/20/2021 6:08:00 AM
Lab ID: 012109754-0003

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 14:49

Client Sample Description 1601B
Bottle Filler
Collected: 8/20/2021 6:08:00 AM
Lab ID: 012109754-0004

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 14:51

Client Sample Description 1608
Fountain
Collected: 8/20/2021 6:15:00 AM
Lab ID: 012109754-0005

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 14:52

**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: 012109754
 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: 16th Ave. ES.

Analytical Results

Client Sample Description 1608B **Collected:** 8/20/2021 **Lab ID:** 012109754-0006
 Bottle Filler 6:15:00 AM

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 14:56

Client Sample Description 1607 **Collected:** 8/20/2021 **Lab ID:** 012109754-0007
 Sink 6:22:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.01	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 14:58

Client Sample Description 1609 **Collected:** 8/20/2021 **Lab ID:** 012109754-0008
 Fountain 6:28:00 AM

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 14:59

Client Sample Description 1609B **Collected:** 8/20/2021 **Lab ID:** 012109754-0009
 Bottle Filler 6:28:00 AM

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 15:01

Client Sample Description 1605 **Collected:** 8/20/2021 **Lab ID:** 012109754-0010
 Fountain 6:32:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.46	1.00 µg/L	9/10/2021 VD	9/10/2021 VD 15:02

**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: 012109754
 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: 16th Ave. ES.

Analytical Results

Client Sample Description 1606 **Collected:** 8/20/2021 **Lab ID:** 012109754-0011
 Fountain 6:34:00 AM

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 15:03

Client Sample Description 16B **Collected:** 8/20/2021 **Lab ID:** 012109754-0012
 Blank 6:36:00 AM

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 15:07

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

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

012109754

200 Rt. 130 N
Cinnaminson, NJ 08077

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

EMSL ANALYTICAL, INC.

Customer Information

Customer ID: _____

Company Name: Environ Vision Consultants

Contact Name: Cathy DiNardo

Street Address: 20-21 Wagarow Road

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

Phone: 973-636-9145

Country: USA

Billing Information

Company Name: Environ Vision Consultants

Billing Contact: Bazhana Tulchinsky

Street Address: 20-21 Wagarow Road

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

Phone: 973-636-9145

Country: USA

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

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

Purchase Order: _____

Project Name/No: 16th Ave ES

EMSL LIMS Project ID: _____

(If applicable, EMSL will provide)

State of Connecticut (CT) must select project location:

Commercial (Taxable) Residential (Non-Taxable)

US State where samples collected: NJ

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

Sampled By Signature: J Rycko

EMSL CLIENT

Standard Turn-Around-Time: 2 Weeks 1 Week

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

Client Sample ID

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	Test 1	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	Test 9	Comments
1. 1604U	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 15:05	W	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Upper Fountain
2. 1604L	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 15:05	W	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Lower Fountain
3. 1601	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 15:08	W	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fountain
4. 1601B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/21 15:08	W	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Boyle Filler

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

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

Method of Shipment: _____

Relinquished by: Jordan Rycko

Relinquished by: Michael Ryan

Date/Time: 8/20/21 9:30

Date/Time: 8/20/21 9:00

Received by: Orb Car

Received by: Elysew

Date/Time: 8/20/21 9:00

Date/Time: 8/23/21 9 AM

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

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

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.

Environmental Chemistry Chain of Custody

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

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

EMSL Order Number / Lab Use Only

02109754

EMSL ANALYTICAL, INC.

16th Ave ES

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	Lab	Date / Time Collected	Matrix	Preservative 1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe in Special Instructions	List Test(s) Needed (Write in test below, then check on sample line.)								Comments	
						Test 1: Lead in Parking Water	Test 2:	Test 3:	Test 4:	Test 5:	Test 6:	Test 7:	Test 8:		
1608	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0415	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
1608B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0605	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
1607	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0608	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"/>	Sink
1609	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0608	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
1609B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0608	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
1605	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0630	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
1606	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0634	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
168	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8/20/01 0636	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

Method of Shipment: _____

Sample Condition Upon Receipt: _____

Relinquished by: Jorge Lusco Date/Time: 8/20/01

Relinquished by: Michael J... Date/Time: 8/20/01 2:10

Received by: _____ Date/Time: _____

Received by: _____ Date/Time: _____

I AGREE TO ELECTRONIC SIGNATURE (e) 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 2