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: Garfield Public Schools Project Number 22-106
PROJECT: Lead in Drinking Water Abraham Lincoln School #6
ADDRESS: 111 Palisades Avenue, Garfield, NJ 07026 Report Date: June 15, 2022
Field Technician: Leonardo Bitondo

As per your request, EnviroVision Consultants, Inc. was contracted by Garfield Public School District to conduct Lead (Pb) in drinking water sampling at the Abraham Lincoln School (#6) on May 21, 2022. The sample locations, in addition to unique sample location codes were determined / assigned by school district personnel. The school district performed the proper flushing of the 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 sample was 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).

Results: Three samples were collected from the Abraham Lincoln School. All of the samples analyzed were either "None Detected" or less than the US EPA threshold for Lead in drinking water of 15 parts per billion (ppb) or ug/L. In addition, a required blank was collected for Quality Assurance purposes.

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.
Note: 1 ppb = 1ug/L

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: **EnviroVision Consultants, Inc.**
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E
Fair Lawn, NJ 07410
Phone: (973) 636-9145
Fax: (973) 636-9144

6/13/2022

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/24/2022. The results are tabulated on the attached data pages for the following client designated project:

22-106 Garfield Public Schools - Abraham Lincoln School

The reference number for these samples is EMSL Order #012208442. 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

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: 012208442
CustomerID: RAMA51
CustomerPO:
ProjectID:

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

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 5/24/2022 09:00 AM

Project: **22-106 Garfield Public Schools - Abraham Lincoln School**

Analytical Results

Client Sample Description 1-AL-S Kitchen ***Collected:*** 5/21/2022 ***Lab ID:*** *012208442-0001*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	6.38	1.00	µg/L	6/7/2022 VD	6/8/2022 09:07 VD

Client Sample Description 2-AL-S Kitchen ***Collected:*** 5/21/2022 ***Lab ID:*** *012208442-0002*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/7/2022 VD	6/8/2022 09:09 VD

Client Sample Description 3-AL-S Kitchen ***Collected:*** 5/21/2022 ***Lab ID:*** *012208442-0003*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/7/2022 VD	6/8/2022 09:14 VD

Client Sample Description AL-Blank Blank ***Collected:*** 5/21/2022 ***Lab ID:*** *012208442-0004*

Method	*Parameter*	*Result*	*RL*	*Units*	*Prep Date & Analyst*	*Analysis Date & Analyst*
METALS						
200.8	Lead	ND	1.00	µg/L	6/7/2022 VD	6/8/2022 09:15 VD

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

OrderID: 012208442

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

012208442

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

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Customer Information

Customer ID:	
Company Name:	EnviroVision Consultants, Inc
Contact Name:	EnviroVision Consultants, Inc
Street Address:	20-21 Wagaraw Rd Bldg 35E
City, State, Zip:	Fair Lawn, NJ 07410 — Country: US
Phone:	973-636-9145
Email(s) for Report:	info@envirovisionconsultants.com

Billing Information

Billing ID:	
Company Name:	EnviroVision Consultants, Inc
Billing Contact:	EnviroVision Consultants, Inc
Street Address:	20-21 Wagaraw Rd Bldg 35E
City, State, Zip:	Fair Lawn, NJ 07410 — Country: US
Phone:	973-636-9145
Email(s) for Invoice:	info@envirovisionconsultants.com

Project Information

Project Name/No: 22-106 Garfield Public Schools - Abraham Lincoln School

Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide)

US State where samples collected:

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

Sampled By Name: Leo Bitondo

Sampled By Signature: [signature]

No. of Samples in Shipment:

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☑ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm²	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	☐
*Reporting Limit based on a minimum 0.25g sample weight	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ NON-ASTM	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☐
*If no box is checked, non-ASTM Wipe is assumed	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater Unpreserved ☐	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Preserved with HNO3 ☐ PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Unpreserved ☑ (initialed 5/24)	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☑
Preserved with HNO3 ☐ PH<2				☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

	Sample Number	Sample Location	Volume / Area	Date / Time Sampled
1	1-AL-S	Kitchen	250 mL	5/21/22 1000
2	2-AL-S	-"- -"-	250	1001
3	3-AL-S	-"- -"-	250	1002
4	AL-Blank	Blank	250	10:02

Method of Shipment: Drop off

Sample Condition Upon Receipt: HNO_3 added 5/24/22 8" gq

Relinquished by:	Date/Time:	Received by:	Date/Time
[signature]		[signature] (WT)	5/23/22 @ 2:05 PM
Relinquished by:	Date/Time	Received by: NW courier	Date/Time 5/23/22 8:05pm
		[signature]	5/24/22 9

Controlled Document - COC-25 Lead R10 4/19/2021

*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 a[t] ... [conditi]ons by Customer.