



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

CLIENT: Springfield.. Public Schools Project Number 21-358
PROJECT: Lead (Pb) in Water Sampling James Caldwell Elementary School
ADDRESS: 36 Caldwell Place, Springfield NJ 07081
FIELD TECHNICIANS: Leonardo Bitondo REPORT DATE: September 15, 2021

As per your request, EnviroVision Consultants, Inc. was contracted by Springfield Public Schools to conduct Lead (Pb) in water sampling at the James Caldwell Elementary School on August 27, 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).

All of the initially requested samples were collected from the Caldwell Elementary School.

Results: Both samples analyzed were "**None Detected**" 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.

If 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:

**Leonardo Bitondo
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 8/30/2021. The results are tabulated on the attached data pages for the following client designated project:

James Caldwell School - 36 Caldwell PI Springfield

The reference number for these samples is EMSL Order #012110096. 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: 012110096

CustomerID: RAMA51

CustomerPO:

ProjectID:

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

Phone: (973) 636-9145
Fax: (973) 636-9144
Received: 8/30/2021 09:00 AM

Project: **James Caldwell School - 36 Caldwell PI Springfield****Analytical Results**

Client Sample Description WC1-JCBF **Collected:** 8/27/2021 6:47:00 AM **Lab ID:** 012110096-0001

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

Client Sample Description WC2-JCBF **Collected:** 8/27/2021 6:48:00 AM **Lab ID:** 012110096-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	9/9/2021 VD	9/9/2021 14:18 VD

Client Sample Description Blank **Collected:** 8/27/2021 6:50:00 AM **Lab ID:** 012110096-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	9/9/2021 VD	9/9/2021 14:19 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

Environmental Chemistry Chain of Custody

EMSL Order Number / Lab Use Only

200 PL 130 N
Cinnaminson, NJ 08077

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

EMSL ANALYTICAL, INC.

012110096

Customer Information		Billing Information		Purchase Order	
Customer ID:	Company Name: EnviroVision	Billing ID:	Company Name: US A M E		
Contact Name: Leonardo Bitondo	Billing Contact:		Billing Contact:		
Street Address: 20-21 Wagaraw Road-Bldg. 35E	Street Address:		Street Address:		
City, State, Zip: Fair Lawn, New Jersey	City, State, Zip:		City, State, Zip:		
Phone: 973 636 9145	Phone:		Phone:		
Email(s) for Report: Envirovision@optonline.net	Email(s) for Invoice:		Email(s) for Invoice:		
Project Name/No: James Caldwell School - 36 Caldwell PL Springfield		State of Connecticut (CT) must select project location:			
EMSL LIMS Project ID:		Commercial (Taxable)		Residential (Non-Taxable)	
(If applicable, EMSL will provide)		PWS ID:		State Reporting Required?	
Samples for Compliance?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>	
Samples Collected by (Check One):		EMSL <input type="checkbox"/> CLIENT <input checked="" type="checkbox"/>		Samples Temperature Upon Receipt (LAB ONLY)	
Sampled By Name: Leo Bitondo		Sampled By Signature: <i>Leo Bitondo</i>		No. of Samples in Shipment:	
Turn-Around-Time (TAT)		Standard Turn-Around-Time: <input checked="" type="checkbox"/> 2 Weeks		1 Day <input type="checkbox"/> 2 Days <input type="checkbox"/> 3 Days <input type="checkbox"/> 4 Days <input type="checkbox"/> 1 Week <input type="checkbox"/>	

Turn-Around-Time (TAT)	Standard Turn-Around-Time	2 Weeks	Call lab to confirm TAT before submitting.	List Test(s) Needed (Write in test below, then check on sample line.)										Comments
Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	Test 1: Leading Drinking Water	Test 2	Test 3	Test 4	Test 5	Test 6	Test 7	Test 8	
WC1-JCBF			8/27/21 647	W=Water S=Soil A=Air SL=Sludge O=Other	1 HCL 2 HNO3 3 H2SO4 4 ICE 5 Other Describe below in Special Instructions									
WC2-JCBF			648	W	2									
Blank			650	W	2									

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

Reporting Requirements: ☐ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ HazResults EDD ☐ Excal ☐ Other (Describe Above)

Method of Shipment: **Vog off**

Relinquished by: **Leo Bitondo** Date/Time: **8/27/21**

Relinquished by: **Am Coulee** Date/Time: **8/27/21**

Controlled Document - COC-07 Chemistry R11 02/28/2021 ☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing the 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 **Edwyn** 08/30/21 7:00 ~ **EMSL PISCATAWAY**

Order ID: 012110096

