



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 21-358R2
PROJECT: Lead (Pb) in Water Sampling Thelma Sandmeier School – Retest2
ADDRESS: 666 S. Springfield Avenue, Springfield NJ 07081
FIELD TECHNICIANS: Jordan Pryske REPORT DATE: April 27, 2022

As per your request, EnviroVision Consultants, Inc. was contracted by Springfield Public Schools to conduct Lead (Pb) in water sampling at the Sandmeier Elementary School on April 12, 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 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).

The drinking water sample was collected from one area of the Thelma Sandmeier Elementary School (Principal's Office Kitchen). The water outlet re-sampled was previously above the limit established by the United States Environmental Protection Agency of 15 parts per billion (ppb) or 15 ug/L.

Results: The sample collected on April 12, 2022 was below the allowable limit established by The United States Environmental Protection Agency (USEPA) of 15 parts per billion (ppb or ug/L).



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Project Number 21-358R2

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

4/27/2022

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

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/13/2022. The results are tabulated on the attached data pages for the following client designated project:

Sandmeier Elementary School

The reference number for these samples is EMSL Order #012205914. 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

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: 012205914
 CustomerID: RAMA51
 CustomerPO:
 ProjectID:

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

Phone: (973) 636-9145
 Fax: (973) 636-9144
 Received: 4/13/2022 09:00 AM

Project: Sandmeier Elementary School

Analytical Results

Client Sample Description P1-R2 **Collected:** 4/12/2022 8:07:00 AM **Lab ID:** 012205914-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.5	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 20:08

Client Sample Description Blank **Collected:** 4/12/2022 8:10:00 AM **Lab ID:** 012205914-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	4/21/2022 VD	4/22/2022 VD 20:10

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

EMSL Order Number / Lab Use Only

012205914

Cinnaminson, NJ 08077

PHONE (800) 220-3676
EMAIL: EnvChemistry2@EMSL.com

Customer Information

Customer ID:
 Company Name: Environvision Consultants, Inc.
 Contact Name: Cathy DiNardo
 Street Address: 90-21 Wagaraw Rd. Bldg 3SE Country: US
 City, State, Zip: Fair Lawn, NJ 07410
 Phone: 973-636-9145
 Email(s) for Report: info@environvisionconsultants.com

Billing Information

Billing ID:
 Company Name: Environvision Consultants, Inc.
 Billing Contact: Cathy DiNardo
 Street Address: 90-21 Wagaraw Rd. Bldg 3SE Country: US
 City, State, Zip: Fair Lawn, NJ 07410
 Phone: 973-636-9145
 Email(s) for Invoice: info@environvisionconsultants.com
 Purchase Order: _____

Project Name/No: Sandometer Elementary School

EMSL LIMS Project ID: _____ (if applicable, EMSL will provide)

State of Connecticut (CT) must select project location: NJ

Residential (Non-Taxable) Commercial (Taxable) State Reporting Required? Yes No

US State where samples collected: NJ PWS ID: _____

Other (Specify) No Yes

Samples for Compliance? Yes No If Yes, for NPDES? Yes No

Samples Collected by (Check One): CLIENT EMSL

Sampled By Signature: J. Rysko Samples Received Chill? Yes No

Sampled By Name: Jordan Rysko Standard Turn-Around-Time: 2 Weeks 1 Week

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

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix	Preservative	No. of Samples in Shipment												
						1	2	3	4	5	6	7	8					
1		<input checked="" type="checkbox"/>	4/15/22	W	1 HCL													
2		<input checked="" type="checkbox"/>	4/15/22	W	2 HNO3 3 H2SO4 4 ICE 5 Other													

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

Comments: RECEIVED WALKER APR 12 2022
BY EMSL PISCATAWAY

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

Method of Shipment: _____

Relinquished by: J. Rysko Date/Time: _____

Relinquished by: _____ Date/Time: _____

Received by: Ellyse Date/Time: 4/15/22 9 am

Received by: Rev. James E. ... Date/Time: 4/15/22 7:45 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.

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