

Enviro Vision 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145 Fmail: Environisian@ententing.net Email: Envirovision@optonline.net

Saddle Brook School District CLIENT: PROJECT: Lead in Drinking Water

Project Number 22-213 Long Memorial E.S.

ADDRESS: 260 Floral Lane, Saddle Brook, NJ 07663

Report Date: June 1, 2022

Field Technician: Robert Vandenbree

As per your request, EnviroVision Consultants, Inc. was contracted by the Saddle Brook School District to conduct Lead (Pb) in drinking water sampling at the Long Memorial Elementary School on May 14, 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: Nine drinking water samples were collected from the Long Memorial Elementary School. All of the samples analyzed were either "none detected" or less than the US EPA threshold of 15 parts per billion (ppb), or ug/L, for Lead in drinking water. 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.

Sincerely,

EnviroVision Consultants, Inc.

Cathy DiNardo

Cathy DiNardo, Project Manager

Attached: Lab results, associated data sheets



200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Frederick Larson EnviroVision Consultants, Inc 20-21 Wagaraw Rd Bldg 35E Fair Lawn, NJ 07410

(973) 636-9144

Phone: (973) 636-9145

Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/17/2022. The results are tabulated on the attached data pages for the following client designated project:

Saddle Brook School District - Long Memorial E.S. 22-213

The reference number for these samples is EMSL Order #012207724. 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.

6/1/2022



200 Route 130 North, Cinnaminson, NJ 08077

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

http://www.EMSL.com EnvChemistry2@emsl.com EMSL Order: CustomerID:

012207724

RAMA51

CustomerPO: ProjectID:

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

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

5/17/2022 09:00 AM

Project: Saddle Brook School District - Long Memorial E.S. 22-213

Analytical Results

Lab ID: 012207724-0001 LESF1 Collected: 5/14/2022 Client Sample Description 9:40:00 AM Room 101 Prep Analysis Date & Analyst Date & Analyst Result **RL Units** Parameter Method METALS ND 1.00 µg/L 5/26/2022 VD 5/26/2022 VD 200.8 Lead 19:42 012207724-0002 Collected: 5/14/2022 Lab ID: LESF2 Client Sample Description 9:41:00 AM Room 102 Analysis Prep Date & Analyst **RL Units** Date & Analyst Result Method Parameter **METALS** 5/26/2022 1.00 µg/L 5/26/2022 VD 1.18 Lead 200.8 19:44 Lab ID: 012207724-0003 Collected: 5/14/2022 Client Sample Description LESF3 9:43:00 AM 1st Floor Hallway Across Faculty Analysis Prep Date & Analyst Date & Analyst **RL Units** Result Parameter Method **METALS** 5/26/2022 VD VD ND 1.00 µg/L 5/26/2022 Lead 200.8 19:56 012207724-0004 5/14/2022 Lab ID: Collected: LESF3WB Client Sample Description 9:44:00 AM 1st Floor Hallway Across Faculty Analysis Prep Date & Analyst RL Units Date & Analyst Result Method Parameter **METALS** 5/26/2022 VD 5/26/2022 ND 1.00 µg/L Lead 200.8 20:02 5/14/2022 Lab ID: 012207724-0005 Collected: LESS1 Client Sample Description 9:46:00 AM Nurse's Office Sink Analysis Prep Date & Analyst **RL Units** Date & Analyst Result **Parameter** Method **METALS** 5/26/2022 VŊ 5/26/2022 1.00 µg/L 1.80

20:04

Lead

200,8



200 Route 130 North, Cinnaminson, NJ 08077

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

http://www.EMSL.com

EnvChemistry2@emsl.com

EMSL Order:

012207724

CustomerID:

RAMA51

CustomerPO: ProjectID:

Attn: Frederick Larson **EnviroVision Consultants, Inc**

20-21 Wagaraw Rd Bldg 35E Fair Lawn, NJ 07410 Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

5/17/2022 09:00 AM

Client Sample Description

Project: Saddle Brook School District - Long Memorial E.S. 22-213

Analytical Results

Collected:

5/14/2022 9:48:00 AM Lab ID:

012207724-0006

Result

RL Units

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8 Lead

Parameter

10.9

1.00 µg/L

5/26/2022

VD

5/26/2022

Client Sample Description

LESF5

Parameter

LESS2

Kitchen Sink

1st Floor Hallway by Room 105

Collected:

5/14/2022

Lab ID:

012207724-0007

20:06

9:49:00 AM

RL Units

Prep Date & Analyst

Analysis Date & Analyst

METALS

200.8

Method

Lead

ND

Result

ND

Result

1.00 µg/L

RL Units

5/26/2022

5/26/2022

20:08

Client Sample Description

LESF6

Parameter

Lead

Collected:

5/14/2022

Lab ID:

Prep

Date & Analyst

012207724-0008

1st Floor Hallway by Room 105

9:50:00 AM

Analysis

Date & Analyst

Method **METALS**

200.8

Client Sample Description LESF7

1.00 µg/L

5/26/2022

VD

5/26/2022 20:10

5/14/2022

9:53:00 AM

Lab ID:

Date & Analyst

012207724-0009

2nd Floor Hallway by Bathrooms

Collected:

Prep

Analysis

Date & Analyst

METALS

Method

200.8

Lead

Parameter

ND

Result

1.00 µg/L

RL Units

5/26/2022

VD 20:17

5/26/2022

Client Sample Description

LESF-FB

Collected:

5/14/2022

Lab ID:

Prep

Date & Analyst

012207724-0010

Date & Analyst

Field Blank

Parameter

9:55:00 AM

Analysis

Method

200.8

Lead

ND

Result

RL Units

5/26/2022

VD

METALS

1.00 µg/L

5/26/2022 20:19



200 Route 130 North, Cinnaminson, NJ 08077

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

EnvChemistry2@emsl.com http://www.EMSL.com

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 Order:

012207724

CustomerID:

RAMA51

CustomerPO:

ProjectID:

Page 4 of 4



Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

0199177794

PHONE: (800) 220-3675

4144544

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Street Address: 20-21 Wagaraw Road, Bldg 35E					Street Add		nie.	· i-tdqt		
City, State, Zip: Fair Lawn NJ 07410 Country: US					Street Address: 20-21 Wagaraw Road, Bldg 35E City, State, Zip: Fair Lawn NJ 07410 Country: US					/: 11C
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Phone:	973-636-9145			a	V. V					
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Drinking Water	in it is a second of the secon		EPA 200.5		ICP-0	ES	0.003 mg/L (ppn	1)		
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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 ell terms and conditions by Customer.

Page 1 of 2

Page 1 of 2

Page 1 of 2

Page 1 of 2

OrderID: 012207724



Lead Chain of Custody EMSL Order Number / Lab Use Only

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

01267724

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

Sample Number	Sample Location	Volume / Area	Date / Time Sampled			
LESS2,	Kitchen Sink	250 m)	5-4-22/9:48 Am			
LESF5	12 Floor & Hallway by Room 105	250 m/	5-14-22 19:49 Am 5-14-22 19:50 Am			
ESF6	1st Floor Hallway by Room 105	250 ml				
LESFY	2nd Floor Hallway by Bathrooms	250 m/	5-14-22 /9:53 AM			
LESF-FB	Field BLANK	250 m)	5-14-22 /9:57 Am			
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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.