

## ENVIVOVISION 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145 Fmail: Envirovision@ontonline.net Email: Envirovision@optonline.net

Mount Laurel School District CLIENT:

Project Number 22-178

PROJECT: Lead in Drinking Water

Fleetwood Elementary School

ADDRESS: 231 Fleetwood Ave, Mt. Laurel, NJ 08054

Report Date: May 9, 2022

Field Technician: Cathy DiNardo

As per your request, EnviroVision Consultants, Inc. was contracted by the Mount Laurel School District to conduct Lead (Pb) in drinking water sampling at the Fleetwood Elementary School on April 20, 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 After flushing, the water in the facility must remain utilizing any water outlets. 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: Twelve drinking water samples were collected from Fleetwood 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

Phone: (973) 636-9145

Fax:

(973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/20/2022. The results are tabulated on the attached data pages for the following client designated project:

#### 22-178 Mt. Laurel BOE - Fleetwood School

The reference number for these samples is EMSL Order #012206291. 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.

5/6/2022



**200 Route 130 North, Cinnaminson, NJ 08077** Phone/Fax: (856) 303-2500 / (856) 858-4571

 EMSL Order:

012206291

RAMA51

CustomerID:
CustomerPO:
ProjectID:

Attn: Frederick Larson
EnviroVision Consultants, Inc
20-21 Wagaraw Rd
Bldg 35E

Fair Lawn, NJ 07410

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

4/20/2022 01:00 PM

<b>Analytical Res</b>	sults
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		Analytical R	esults			
Client Sample Description	FF1M Main Hall		Collected:	4/20/2022 10:13:00 AM		012206291-0001
Method F	Parameter	Result	RL Unit		Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead	MD.	1.00 µg/L		5/5/2022 VD	5/5/2022 21:44 VD
Client Sample Description	FF1M-BF Main Hall		Collected:	4/20/2022 10:14:00 AM		012206291-0002
Method	Parameter	Result	RL Unit	(s	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead purple	ND ND	1,00 µg/L		5/5/2022 VD	5/5/2022 21:46 VD
Client Sample Description	FS1N Nurse Sink		Collected:	4/20/2022 10:15:00 AM		012206291-0003
Method F	Parameter	Result	RL Uni	<b>6</b>	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead	3.15	1.00 µg/L		5/5/2022 VD	5/5/2022 21:48 VD
Client Sample Description	FF1A A Hall		Collected:	4/20/2022 10:17:00 AN		012206291-0004
Method Programme F	Parameter	Result 💯	RL Uni	<b>(\$</b>	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	ead	ND ND	1.00 µg/l		5/5/2022 VD	5/5/2022 21:51 VD
Client Sample Description	FS1TR Teachers Room		Collected:	4/20/2022 10:19:00 AM		012206291-0005
<b>Method</b>	Parameter	Result	RL Uni	is in the second	Prep Date & Analyst	Analysis Date & Analyst
METALS						A STATE OF THE STA
200.8	ead and make the	2.89	1.00 µg/l		5/5/2022 VD	5/5/2022 21:57 VD



200 Route 130 North, Cinnaminson, NJ 08077 (856) 303-2500 / (856) 858-4571 Phone/Fax:

http://www.EMSL.com

EnvChemistry2@emsl.com

EMSL Order:

012206291

CustomerID:

RAMA51

CustomerPO:

ProjectID:

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

Fair Lawn, NJ 07410

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

4/20/2022 01:00 PM

**Analytical Results** 

Collected: 4/20/2022 Lab ID: 012206291-0006 Client Sample Description FF1B 10:22:00 AM B Wina Prep Analysis **RL** Units Date & Analyst Date & Analyst Parameter Result Method **METALS** ND 1.00 µg/L 5/5/2022 VD 5/5/2022 21:59 VD 200.8 Lead 4/20/2022 Client Sample Description FF1B-BF Collected: Lab ID: 012206291-0007 10:22:00 AM B Wing Prep Analysis Date & Analyst Method Parameter Result **RL Units** Date & Analyst **METALS** 5/5/2022 22:01 VD ND 1.00 µg/L 5/5/2022 VD 200.8 Lead 4/20/2022 Lab ID: 012206291-0008 FF1C Collected: Client Sample Description 10:26:00 AM C Wing Analysis Prep Date & Analyst **RL Units** Date & Analyst Method Parameter Result **METALS** 5/5/2022 22:03 VD ND 1.00 µg/L 5/5/2022 VD 200.8 Lead 4/20/2022 012206291-0009 FF2C Collected: Lab ID: Client Sample Description 10:27:00 AM C Wing Prep Analysis Date & Analyst Date & Analyst **RL Units** Method Parameter Result **METALS** ND 1.00 µg/L 5/5/2022 VD 5/5/2022 19:59 VD 200.8 Lead Lab ID: 012206291-0010 Collected: 4/20/2022 FF1G Client Sample Description 10:30:00 AM Gym Analysis Prep **RL Units** Date & Analyst Date & Analyst Result Method Parameter **METALS** 5/5/2022 20:05 VD ND 1.00 µg/L 5/5/2022 VD

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:

012206291

CustomerID:

RAMA51

CustomerPO: ProjectID:

Attn: Frederick Larson **EnviroVision Consultants, Inc** 20-21 Wagaraw Rd

Bldg 35E Fair Lawn, NJ 07410

Project: 22-178 Mt. Laurel BOE - Fleetwood School

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

4/20/2022 01:00 PM

**Analytical Results** 

Client Sample Description

FF1G-BF

Gym

Collected:

4/20/2022 10:31:00 AM Lab ID:

012206291-0011

Method Parameter

Result

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

**METALS** 

200.8

Lead

ND

1.00 µg/L

5/5/2022

VD 5/5/2022 20:07 VD

Client Sample Description

**FSIK** 

Parameter

Collected:

4/20/2022

Lab ID:

Prep Date & Analyst 012206291-0012

Kitchen Sink

Result

**RL Units** 

10:35:00 AM

Analysis

Date & Analyst

Method **METALS** 

200.8

ND

1.00 µg/L

5/5/2022

VD 5/5/2022 20:09 VD

Client Sample Description

FB

Collected:

4/20/2022 10:40:00 AM Lab ID:

012206291-0013

Blank

Parameter

Result

ND

**RL Units** 

1.00 µg/L

Prep Date & Analyst

5/5/2022

Analysis

Date & Analyst

5/5/2022 20:11 VD

Method **METALS** 

**Definitions:** 

200.8

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: 012206291



## **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

EMSL ANALYTICAL, INC.

0/2606291

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

Customer ID: RAMA51	урования в принципального принципального принципального принципального принципального принципального принципал Принципального принципального	T	Ballery ID: RAM	IA51	yayayan a maranin da a maranin da karanin halikili kili kili kili kili kili kili ki	AMHORAN MICE AND
S Company Name EnviroVision	Consultants Inc.	5	Company Name: Envir	roVision Consultar	nts Inc.	
E Contact Name: Frederick Lar	SOT		Billing Contact: Frede	erick Larson	www.com/deligetting expertablescopy 67 accounts or experient	
	aw Rd. Suite 35E	\\ <u>\{</u>	Street Address: 20-21	Wagaraw Rd. Suite	e 35E	
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§ Phone: 973-636-914					were the control of t	x,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Email(s) for Report: info@envir	ovisionconsultants.com		1 1108	genvirovisionconsult	ants.com	
***************************************		Project Inform	nation			
roject 22-178 Mt. Lauri	el BOE- Fleetwood Scho		watering and the control of the cont	Order:		
MSt, LIMS Project ID: applicable, EMSt, will		US	State where mples collected: NJ	State of Connecticut (CT) mu Commercial (Taxab		tion: Intial (Non-Taxable)
ovide)	Sampled By Signature				No. of Sæmple	
ampled By Name: Cathy DiNai	rdo Santo J				in Shipment	
	TU	rn-Around-Ti	Secured			province)
3 Hour 6 Hour	24 Hour 32 Hour	48 Hour	72 Hour	96 Hour	1 Week	2 Week
Pie	sse call ahead for large projects and/or tempround times 6 Hour	s or Less. "32 Hou			ee.	ECTION
MATRIX	METHOD		INSTRUMENT	REPORTING LIMIT	36	<u>LECTION</u>
HIPS D'S DY M. Dom (19474) Day	SW 846-7000B	Flan	ne Atomic Absorption	0.008% (80ppm)		
Reporting Limit based on a minimum	CALL BAA BAABA		1CP-OES	0.0004% (4ppm)	Proposition of the Proposition o	
.25g sample weight	SW 846-6010D*					<u> </u>
	NIOSH 7082	Flan	ne Atomic Absorption	4ug/filter	ipminimini majumasan masanini	
NR	NIOSH 7300M / NIOSH 7303M		ICP-OE8	0.5μg/filter		T
	NIOSH 7300M / NIOSH 7303M		ICP-MS	0.05ug/liker	*****************************	* <b>*</b> * * * * * * * * * * * * * * * * *
guinting		Clas	me Atornic Absorption	10µg/wipe		
NIPE ASTM NON-ASTM	SW 846-70098	r igi	HE WORLD CASA PROFI	1xbB abs		Section
'If no box is checked, non-ASTM Wipe i sesumed	SW 846-6010D*		ICP-OES	1,0µg/wipe	and or other states of the sta	
	SW 846-1311 / 7000B / SM 3111B	Flar	ne Atomic Absorption	0.4 mg/L (ppm)		l Est
	SW 846-1311 / SW 846-6010D*		102-0E9	0.1 mg/L (ppm)		
	SW 846-1312 / 7000B / SM 3111B	Flor	ne Atomic Absorption	0.4 mg/L (ppm)		dia.
BU.	SW 846-1312 / SW 846-60100°	2 10 10 10 10 10 10 10 10 10 10 10 10 10	ICZ-OES	0.1 mg/L (ppm)	- 10 1 1 E E E E E E E	2 (24.69) (34.00) (4.69)
ПС	22 CCR App. II, 70008	Flar	me Atomic Absorption ICP-OES	40mg/kg (ppm) 2mg/kg (ppm)		H
See the second section of the second section of the second second second second section section second section second sec	22 CCR App. II, SW 846-6010D*	Flor	me Atemic Absorption	0.4 mg/L (ppm)		
STLC	22 CCR App. II, 70008 22 CCR App. II, SW 846-60100*		ICP-OES	0.1 mg/L (ppm)		
	SW 846-70008	Flar	me Atomic Absorption	40mg/kg (ppm)		
Soil	SW 846-6010D*		ICP-OES	2mg/kg (ppm)		
Master ater	SM 3111B / SW 846-7000B	Flai	me Atomic Absorption	0.4 mg/L (ppm)		<u>Ll</u>
Unpreserved	EPA 200.7		ICP-OES	0.020 mg/L (ppm)	on the state of th	
Preserved with HNO3 PH<2	EPA 200.5		CP-OES	0.003 mg/L (ppm)	Angusta pages de la constante	**************************************
Drinking Water Unpreserved (2)	J. Commence of the commence of		ICP-MS	0.001 mg/L (ppm)		
Preserved with HNO3 PH<2	EPA 200.8					<b></b>
TSP/SPM Filter	40 CFR Part 50		ICP-OES	12 µg/filter		
Other:		1				
		<u> </u>		4		-
Sample Number	Sample Location	n		Volume / Area	Date / Tim	ne Sampled
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FF1M	main Hall	Accounts to the contract of th	<u> </u>	<u> </u>	TIZDIEC	1013
FFLM-BF	main Hall		250	MC	4/20127	1014
		*	107	\n_/	4/20/22	1015
121V	NUME SINK	<b>344</b>	\ <b>/</b> \2	<u> </u>	HOULE	
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Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to exist. Analytical, Inc.'s Laboratory Terms and Conditions by Customer.

Page 1 of 2

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11 of 2 (13) El

OrderID: 012206291



# Lead Chain of Custody EMSL Order Number / Lab Use Only

01206291

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

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsi.com

FFIC Cwing asomi yladez 1026 FFIC Gym asomi yladez 1036 FFIC BF Gym asomi yladez 1036 FFIC Ritchen sink asomi yladez 1036 FFB Blank asomi yladez 1046	Sample Number	Sample Location	Volume / Area	Date / Time Sampled
FFIB-BF bwing ASOML 4/0/12 1026 FFIC Cwing ASOML 4/0/22 1026 FFAC Cwing ASOML 4/0/22 1026 FFAC Cwing ASOML 4/0/22 1036 FF16-BF Gym ASOML 4/0/22 1036 FF16-BF Cym ASOML 4/0/22 1036 FF16-BF Kitchen-sink ASOML 4/0/22 1036 FB B/Ank ASOML 4/0/22 1046	FF1B	Buing	JEOML	4/20/22 1022
FF1C Cwing 250ML 4/20/22 1026 FF2C Cwing 250ML 4/20/22 1026 FF16 BF Crym 250ML 4/20/22 1036 FF16 BF Kitchen-sink 250ML 4/20/22 1036 FF3 Blank 250ML 4/20/22 1036			asoml	4/20/22 1020
FF16 Gym asome 4/20/22 1031 FF16-BF Gym asome 4/20/22 1031 FF51k Eitchen-sink asome 4/20/22 1031 FFB Blank asome 4/20/22 1031		Cwing	<b>ASUML</b>	4/20/22 1026
FETK Kitchen Sink JSDML Ykolzz 103. FB Blank JSDML Ykolzz 104.	FFAC	Curing	asome	4/20/27 10Z7
FSIK Eitchen Jink 250 ML 4/kol22 1031 FB Blank 250 ML 4/kol22 1041	FF16	Gum	aso ML	4/20/22 1030
FB Blank 20ML 4/2002 104	FF16-BF	Gym	asoml	4/20/22 103/
	FSIK	Kitchen-sink	SOML	4ko/22 1035
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Relinquished Type Was to 1240 Received by:	A MARKET AND A STREET			

AGREE TO ELECTRONIC SIGNATURE (By chacking, 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.