

ENVIVO VISION 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145 Fmail: Environision@entenline.net Email: Envirovision@optonline.net

CLIENT: Mount Laurel School District Project Number 22-178 Hillside Elementary School PROJECT: Lead in Drinking Water

ADDRESS: 1370 Hainesport Mt. Laurel Rd, 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 Hillside Elementary School on April 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: Ten drinking water samples were collected from Hillside Elementary School. All ten 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 Blda 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 4/21/2022. The results are tabulated on the attached data pages for the following client designated project:

22-178 Mt. Laurel BOE - Hillside School

The reference number for these samples is EMSL Order #012206455. 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.

5/9/2022



200 Route 130 North, Cinnaminson, NJ 08077

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

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

CustomerID: CustomerPO:

EMSL Order:

012206455 RAMA51

ProjectID:

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

Phone: Fax: Received:

(973) 636-9144 4/21/2022 01:40 PM

(973) 636-9145

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

		Analytical Re	sults			
Client Sample Description	1 A1 Fount-HS		Collected:	4/21/2022 12:16:00 PM		012206455-0001
Method F	all not off the constitution of the constituti	Result	RL Uni	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead the state of the	ND	1.00 µg/		5/5/2022 VD	5/6/2022 07:33 VD
Client Sample Description	2 FB1-HS		Collected:	4/21/2022 12:20:00 PM		012206455-0002
Method F	Parameter	Result	RL Uni	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	ead a land and a land and a land a	ND	1,00 µg/	L	5/5/2022 VD	5/6/2022 07:38 VD
Client Sample Description	3 FB2-HS		Collected:	4/21/2022 12:22:00 PM		012206455-0003
Method P	Parameter	Result	RL Un	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead ***	ND ND	1.00 µg/		5/5/2022 VD	5/6/2022 07:39 VD
Client Sample Description	4 FB2-BF-HS		Collected:	4/21/2022 12:22:00 PM		012206455-0004
Method F	Parameter	Result	RL Un	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead Table	ND	1.00 µg/	(L	5/5/2022 VD	5/6/2022 07:41 VD
Client Sample Description	5 FB3-HS		Collected:	4/21/2022 12:26:00 PN		012206455-0005
Method I	Parameter	Result	RL Un	ilts	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	ead	ND 184	1.00 µg	/L	5/5/2022 VD	5/6/2022 07:45 VD



200 Route 130 North, Cinnaminson, NJ 08077

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

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

EMSL Order: CustomerID:

012206455

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 - Hillside School

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

4/21/2022 01:40 PM

Analytical Results

Client Sample Description

Collected:

4/21/2022

012206455-0006

RL Units Result

12:31:00 PM Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8

Lead

Parameter

Parameter

FC1-HS

ND

1.00 µg/L

RL Units

1.00 µg/L

5/5/2022

VD

5/6/2022 07:47 VD

Client Sample Description

FC1-BF-HS

Collected:

4/21/2022

Lab ID:

Lab ID:

Prep

012206455-0007

12:31:00 PM

Result

ND

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8 Client Sample Description

Lead

SN2-HS

Parameter

Collected:

4/21/2022

Lab ID:

VD

5/6/2022 07:49 VD 012206455-0008

12:34:00 PM

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8

Lead

ND

Result

1.00 µg/L

RL Units

5/5/2022

5/5/2022

VD

Client Sample Description

9 SN3-HS Collected:

4/21/2022

Lab ID:

5/6/2022 07:50 VD 012206455-0009

12:36:00 PM

Result

RL Units

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8

Client Sample Description

Lead 10

Parameter

1.29

1.00 µg/L

5/5/2022

VD 5/6/2022 07:52

Collected:

4/21/2022 12:40:00 PM Lab ID: 012206455-0010

SN1-HS

Parameter

RL Units Result

Prep Analysis Date & Analyst Date & Analyst

Method **METALS**

200.8

Lead

2.88

1.00 µg/L

5/5/2022

VD

5/6/2022 07:53 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:

012206455

CustomerID:

Lab ID:

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 - Hillside School

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

4/21/2022 01:40 PM

Analytical Results

Client Sample Description

11 **HSB** Collected:

4/21/2022

012206455-0011

12:42:00 PM

Method Parameter Resul	it RL Units D.	Prep Analysis ate & Analyst Date & Analyst
METALS		
200.8 Lead N	D 1.00 μg/L 5/5	/2022 VD 5/6/2022 07:55 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: 012206455



Customer ID: RAMA51

Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

012206455

PHONE: (800) 220-3675

	EMAIL:	CinneminsonLeadLab@em	麒
ng ID:	RAMA51		
peny Name:	EnviroVision Consultants Inc.		
ig Contact:	Frederick Larson		
et Address:	20-21 Wagaraw Rd. Suite 35E		
State, Zip:	Fair Lawn, NJ 07410	Country: Bergen	
ne:	973-636-9145		

Company Name: Enviro Vision Consultants Inc. Contact Name: Frederick Larson Street Address: 20-21 Wagaraw Rd. Suite 35E Country: Bergen Cay City, State, Zip: Fair Lawn, NJ 07410 Pho 973-636-9145 Email(s) for Invoice: info@envirovisionconsultants.com Email(s) for Report info@envirovisionconsultants.com **Project Information** Purchase Project 22-178 Mt. Laurel BOE- Hillside School Order. SMSL LIMS Project ID US State where sumples collected: NJ Connecticut (CT) must sele Commercial (Taxable) Residential (Non-Taxable) earnpled By Name Cathy DiNardo in Shipment Sampled By Signature: Turn-Around-Time (TAT) 1 Week 96 Hour 2 Week 3 Hour 6 Hour 24 Hour 32 Hour 48 Hour INSTRUMENT SELECTION REPORTING LIMIT MATRIX METHOD CHIPS C S by wt. C open (mg/kg) C n 0.008% (80ppm) SW 846-7000B Flame Atomic Absorption Reporting Limit based on a minimum SW 846-6010D* ICP-OES 0.0004% (4ppm) П 0.25g sample weight NIOSH 7082 Flame Atomic Absorption 4µg/filter ICP-OES 0.5µg/filter NIOSH 7300M / NIOSH 7303M NIOSH 7300M / NIOSH 7303M ICP-MS 0.05µg/filter ASTM NON-ASTM SW 846-7000B Flame Atomic Absorption 10µg/wipe is checked, non-ASTM Wipe is "If no box 1.0ug/wipe SW 846-60100* ICP-OES 0.4 mg/L (pom) SW 846-1311 / 7000B / SM 3111B Flame Atomic Absorption TCLP 0.1 mg/L (ppm) GW 846-1311 / SW 949-901001 0.4 mg/L (ppm) Flame Atomic Absorption SW 846-1312 / 7000B / SM 3111B SPLP ICP-OES 0.1 mg/L (ppm) SW 846-1312 / SW 846-6010D* 40mg/kg (ppm) 22 CCR App. II, 7000B Flame Atomic Absorption TTLC 22 CCR App. II, SW 646-60100* 2mg/kg (ppm) ICP-OES Flame Atomic Absorption 0.4 mg/L (ppm) 22 CCR App. II, 7000B STLC ICP-OES 0.1 mg/L (ppm) 22 CCR App. II, SW 846-6010D* Flame Atomic Absorption 40mg/kg (ppm) SW 846-7000B Soil SW 846-6010D* ICP-OES 2mg/kg (ppm) Flame Atomic Absorption SM 3111B / SW 846-7000B 0.4 mg/L (ppm) Wastewater Lincreserved 0.020 mg/L (ppm) EPA 200.7 ICP-OES **7** PH<2 Preserved with HNO3 ICP-OES 0.003 mg/L (ppm) EPA 200.5 **Drinking Water** 0.001 mg/L (ppm) Inpreserved ICP-MS EPA 200.8 Preserved with HNO3 ICP-OES 12 µg/filter 40 CFR Part 50 TSP/SPM Filter Date / Time Sampled Volume / Area Sample Location Sample Number 4/21/22 1216 250mL Al FOUNT-HS FB1-H5 FB2-H5 FB2-BF-H5 Sed Document - COC-25 Lead R16 4/19/2021 16010C Available Upon Request AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

nto this Chain of Custody by referen cknowledgment of all terms and con Page 1 of 2



Lead Chain of Custody EMSL Order Number / Lab Use Only

012206455

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

PHONE: (800) 220-3675

Sample Number	Sample Location	Volume / Are	Date / Time Sampled
21-115	By Clars	SOM	L 4/21/22 1231
RI-BF-HS	By Clavs	asoml	- 4/21/TZ 1731
SN2-HS	ZAChen	250MG	- 4/21/02 1734
5N3-H5	Teachers Loc	om 250mL	
5N1-H5	Nurses office	250ML	4/21/22 1200
16B	Blank	a⊊omL	4/2/22/24
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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. constitutions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutions are incorporated into this Chain of Custody by reference in their entirety.

OrderID: 0<u>12</u>206455



Lead Chain of Custody EMSL Order Number / Lab Use Only

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

012206455

PHONE: (800) 220-3675

ISTING LABS PRODUCTS THANKING				EMAIL: CirnaminsonLeadLab@em
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Company Name EnviroVision Co		S Cempany N	ETIVITOVISION CONSU	Itants Inc.
Company Name: EnviroVision Co Contact Name: Frederick Larso Street Address: 20-21 Wagaraw City, State, Zip: Fair Lawn, NJ C Phone: 973-636-9145		Billing Conta	TIGUGIIUN LGIOVII	
Street Address: 20-21 Wagaraw			zv-z i magaiam ixu. u	uite 35E
City, State, Zip: Fair Lawn, NJ (7410 Country: Ber	gen Phone:	^{Zip:} Fair Lawn, NJ 07410	0 Country: Bergen
Phone: 973-636-9145	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a Phone:	973-636-9145	
	isionconsultants.com	Email(s) for	^{Invoice:} info@envirovisioncons	sultants.com
		oject Information		40 He (44 A.
oject 22-178 Mt. Laurel	BOF- Hillside School		Purchase Order:	
ASL LIMS Project (D:		US State vinere	State of Connections (CT) must select project location.
applicable, EMGL will ovide)		samples collecte	d: NJ Commercial (To	exable) Residential (Non-Taxable)
ampled By Name Cathy DiNardo	O Sampled By Signature:			No. of Samples in Shipment
3 Hour 6 Hour	Turn 24 Hour 32 Hour 34 Hour 48 ehead for large projects and/or turneround tinues 6 Hours o	-Around-Time (TAT)	72 Hour 96 Hour	1 Week 2 Week
MATRIX	METHOD	INSTRUME		
HIPS []% by wt. []ppm (mg/kg) []mg/cm/	SW 846-7000B	Flame Atomic At	scrption 0.008% (80ppn	n) 🔲
Reporting Limit based on a minimum	SW 846-6010D*	ICP-OES	i 0.0004% (4ppn	n) E
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	NIOSH 7300M / NIOSH 7303M	ICP-OES		
	NIOSH 7300M / NIOSH 7303M	⇒∣CP-M5	0.05µg/filter	<u> </u>
NPE DASTN DROHASTM	SW 846-7000B	Flame Atomic At	sorption 10µg/wps	
If no box is checked, non-ASTM Wipe is ssumed	SW 846-601007	ICP-OES	1.0µg/Wipe	
	SW 846-1311 / 70008 / SM 31118	Flame Atomic At	the state of the s	THE RESERVE OF THE PERSON OF T
	EW 846-13117 SW 845-60100*	ICP-DES	Andread to the second s	CONTRACTOR OF THE PARTY OF THE
PLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Al		
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TIC	22 CCR App. II, SW 846-6010D*	ICP-OES		
	22 CCR App. II, 7000B	Flame Atomic Al	oscrption 94.0 0.4 mg/L (ppm	
TLC	22 CGR App. II, SW 846-60100*	ICP-OES		
- 25	SW 846-70008	Flame Atomic Al		
ioil	SW 846-6010D*	ICP-OE		
Yastewater	SM 3111B / SW 846-7000B	Flame Atomic A		
Inpreserved Preserved with HNO3 PH<2	EPA 200.7	ICP-0E	S 0.020 mg/L (pp	
Drinking Water	EPA 200,5	icp-oe	8 0.003 mg/L (pp	TO SERVICE OF THE CONTROL OF THE CON
Unpreserved ((2/EV	EPA 200.8	ICP-MS	0.001 mg/L (pp	m) . L
Preserved with HNO3 PH<2 TSP/SPM Filter	40 CFR Part 50	ICP-OE	S 12 µg/filter	
Other:		A SECURITY OF THE PROPERTY OF		
			Volume / Area	Date / Time Sampled
Sample Number	Sample Location			4/2/22 1311
Al Fount-KS	<u> </u>		<u> </u>	1/4/24 14/6
FR1-H	BUP love		ASOML	421122 1220
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Page 1 of 2



Lead Chain of Custody EMSL Order Number / Lab Use Only

012206455

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

PHONE: (800) 220-3675

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	by Clavs	SOML	4/21/22 1231
PCI-BF-HS	By Clavs	asoml	4/2/12 1231
SN2-HS	PACHEN	250ML	4/21/02 1234
5N3-H5	Teachers Room	250ML	Yelke 1236
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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 all terms and conditions by Customer.