

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

CLIENT: Scotch Plains – Fanwood School District	Project No. 21-226
PROJECT: Lead (Pb) in Water Sampling	Evergreen ES
ADDRESS: 580 Park Ave, Scotch Plains, NJ 07076	
FIELD TECHNICIAN(S) Leonardo Bitondo	
REPORT DATE: January 11, 2022	

As per your request, EnviroVision Consultants, Inc. was contracted by Scotch Plains -Fanwood School District to conduct Lead (Pb) in water sampling at the Evergreen Elementary School on December 18, 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).

Twenty-five of the twent-six initially requested samples were collected from Evergreen Elementary School. One water outlet was out of service at the time of sampling. A blank sample was also collected as required.

Results: All of the samples analyzed were either "None Detected" or less than the EPA established threshold for lead in drinking water of 15 parts per billion (ppb). The action level has been further defined for compliance by the New Jersey Department of Environmental Protection Agency as an amount greater than or equal to 15.5 ug/L (lug/L = 1ppb). When a water outlet/faucet meets or exceeds the USEPA/NJDEP 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.



Page 2 (Evergreen ES)

Project Number 21-226

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,



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) 030-9145

(973) 636-9144

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 12/20/2021. The results are tabulated on the attached data pages for the following client designated project:

21-226 Scotch Plains/Fanwood PS - Evergreen ES

The reference number for these samples is EMSL Order #012115074. 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.

1/5/2022



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

http://www.EMSL.com

EnvChemistrv2@emsl.com

Phone: Fax:

(973) 636-9145

(973) 636-9144

Received:

12/20/2021 09:00 AM

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

Attn: Frederick Larson

, Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Analytical Results

EVWCFL 1MPR Client Sample Description

Collected:

12/18/2021 10:03:00 AM Lab ID:

012115074-0001

012115074

RAMA51

21-226

Parameter . Method

Prep Date & Analyst

1/3/2022 KB

EMSL Order:

CustomerID:

CustomerPO:

ProjectID:

Analysis Date & Analyst

METALS

Hall at MPR

1.88 1.00 µg/L

1/4/2022 12:25 KB

Client Sample Description

200.8

EVWCFL 1142-1 Hall at 142

Collected:

12/18/2021 10:04:00 AM Lab ID:

012115074-0002

Method

RL Units

Date & Analyst

Analysis Date & Analyst

METALS

200.8 Client Sample Description

EVWCFL 1142-2

Hall at 142

Collected:

12/18/2021 10:05:00 AM

9.69 1/4/2022 12:27 KB

Lab ID:

012115074-0003

Method

Parameter.

RL Units

Prep Date & Analyst

Analysis Date & Analyst

METALS

200.8 Client Sample Description

EVWCFL 1128-1L

Hall at 128

Collected:

1,00 µg/L 1/3/2022

1/4/2022 12:31

12/18/2021

10:11:00 AM

Lab ID:

Lab ID:

012115074-0004

KB

Parameter Method

7.66

Analysis Date & Analyst

METALS

Lead 200.8

EVWCFL 1128-2U

Bacheren berinden Noer

1.00 µg/L

1/4/2022 12:33 KB

Client Sample Description

Hall at 128

Collected:

12/18/2021

012115074-0005

Method

Parameter

10:13:00 AM

Date & Analyst

Date & Analyst

METALS

RL Units



200 Route 130 North, Cinnaminson, NJ 08077 Phone/Fax: (856) 303-2500 / (856) 858-4571 http://www.EMSL.com EnvChen

EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO: 012115074 RAMA51 21-226

ProjectID:

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

Fair Lawn, NJ 07410

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

12/20/2021 09:00 AM

Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Anal	lvtica	l Roc	ulte
MIIAI	ıvuca	INES	uilo

		Analytical Re	suits			
Client Sample Description	EVWCFL 1103 Hall at 103		Collected:	12/18/2021 10:25:00 AM	Lab ID:	012115074-0011
dethod Pa	irameter	Result	RL Un	(6) (6)	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8:	ad a service of the s	7-11- 5:24	1.00 µg/	E 100 100 100 100 100 100 100 100 100 10	2/29/2021 JD	12/30/2021 JW 15:18
Client Sample Description	EVWCFL 1105 Room 105		Collected:	12/18/2021 10:27:00 AM	Lab ID:	012115074-0012
Method Control of the Person o	arameter:	Result	RL Un	(is	Prep Date & Analyst	Analysis Date & Analyst
METALS		and the second s	Name of the Control o	non a la como a sega da America	erne britanskihri (1875 - 200 sessi) (an ka sa kanangan da kabun da sa
200,8 Le	ad	LE TRUE ND WELLING	1.00 μg/		/4/2022 KB	1/4/2022 19:03 KB
Client Sample Description	EVTLFL 1105 Room 105		Collected:	12/18/2021 10:30:00 AM	Lab ID:	012115074-0013
Nelhod Pa	gramete.	Result	RL-Un	reed of the State (S. 1) The state of the st	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8	ad First Commission of the Com	HE LE NO	1,00 µg/	L	/4/2022 KB	=1/4/2022 19:04 KB
Client Sample Description	EVWCFL 1118 Room 118		Collected:	12/18/2021 10:32:00 AM	Lab ID:	012115074-0014
Vethod:	namelar - propagation of the control	Result	RL Un	its	Prep Date & Analyst	Analysis Date & Analysi
METALS						and the second s
200.8ir = Le	ad in the state of	in in	1,00 µg/	Ļā skala	/4/2022 KB	1/4/2022 19:05 KB
Client Sample Description	EVDWFL 1119 Room 119		Collected:	12/18/2021 10:34:00 AM	Lab ID:	012115074-0015
Method Editor Pa	Tameler 1975 Aug 2 Constitution	Result	RL Un	its:	Prep Dale & Analyst	Analysis Datē & Analyst
METALS						
200. 8	ead Health Control Monay House	3.81 mg/C	1.00 µg/		I/4/2022 KB	=1/4/2022 19:10 KB



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

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EnvChemistry2@emsl.com

EMSL Order: CustomerID:

012115074 RAMA51 21-226

CustomerPO: ProjectID:

Phone: (973) 636-9145

Fax:

(973) 636-9144

Received:

12/20/2021 09:00 AM

EnviroVision Consultants, Inc 20-21 Wagaraw Rd Blda 35E

Fair Lawn, NJ 07410

Attn: Frederick Larson

Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Analytical Results

Client Sample Description **EVWCFL 1128-2BF**

Hall at 128

Collected:

12/18/2021 10:16:00 AM Lab ID:

012115074-0006

Analysis Method Parameter Result RL Units Date & Analysi Date & Analyst

METALS

Client Sample Description EVWCFL 1134

200.8

Class 134

Lead

23 μg/L 1 μg/L 1 μg/2 μg/L 1 Collected:

12/18/2021

Lab ID:

1/4/2022 01:40 KB 012115074-0007

10:18:00 AM

Prep Analysis Date & Analyst Method Parameter -Date & Analyst

3.04

METALS

200,8

Client Sample Description **EVWCFL 1135**

Class 135

Collected:

12/18/2021 10:19:00 AM

1.00 µg/L 1/3/2022 -- KB

Lab ID:

012115074-0008

1/4/2022 01:42 KB --

Prep Analysis Method Parameter. - Date & Analyst Date & Analyst

METALS

ND ... 1.00 µg/L 1/3/2022 1/4/2022 01:43 KB 200.8

Client Sample Description EVWCFL 1Gym-1U

Hall at Gym 136

Collected:

12/18/2021 10:21:00 AM Lab ID:

012115074-0009

Analysis Prep RL Units Date & Analyst Date & Analyst Method Parameter

METALS

NO LESS TOO UG/L 200.8 1/4/2022 KB 1/4/2022 18:57 KB

Client Sample Description

EVWCFL 1Gym-1L Hall at Gym 136

Collected:

12/18/2021 10:23:00 AM Lab ID:

012115074-0010

Analysis Date & Analyst Date & Analyst Method Parameter RL Units

METALS

1/4/2022 19:01 KB



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

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EnviroVision Consultants, Inc

EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO: 012115074 RAMA51 21-226

ProjectID:

Phone:

(973) 636-9145 (973) 636-9144

Fax: Received:

12/20/2021 09:00 AM

20-21 Wagaraw Rd Bldg 35E

Fair Lawn, NJ 07410

Attn: Frederick Larson

Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Parameter 4 6 1

Analytical Results

Client Sample Description

EVDWFL 1121 Room 121

Collected:

12/18/2021 10:35:00 AM Lab ID:

012115074-0016

RL Units

Date & Analyst

Analysis Date & Analyst

Method **METALS**

200.8 Lead All Andread 8,55

4.00 μg/L Collected:

12/18/2021

1/4/2022 19:11 - KB

Client Sample Description

EVDWFL 1120

10:36:00 AM

Lab ID:

012115074-0017

Method

Room 120 Parameter

RL Units

Prep Date & Analyst

1/4/2022 KB

Analysis Date & Analyst

METALS

200.8 Client Sample Description

EVDWFL 1123

Room 123

6.45

Collected:

1.00 µg/L 1/4/2022

10:37:00 AM

12/18/2021

Lab ID:

1/4/2022 19:13 KB: 012115074-0018

Method

Parameter

Prep Date & Analyst

Analysis Date & Analyst

METALS

200.8

EVDWFL 1124

6.15 1.00 µg/L 1/4/2022 KB 1/4/2022 19:14 KB

Client Sample Description

Room 124

Collected:

12/18/2021 10:38:00 AM

10:39:00 AM

Lab ID:

012115074-0019

Method-

Parameter

Prep Date & Analyst

Analysis ... Date & Analyst

METALS

200.8

7.50 - 3.22 - 1.00 µg/L

1/4/2022

- KB 1/4/2022 19:16 KB -

Client Sample Description

EVDWFL 1117 Room 117

Collected:

12/18/2021

012115074-0020

Method

Parameter

RL Valts

Prep Date & Analyst

Lab ID:

Analysis Date & Analyst

METALS

12/29/2021 - JD

12/30/2021

Page 5 of 7



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EMSL Order: CustomerID:

012115074

CustomerPO:

RAMA51 21-226

ProjectID:

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

Bldg 35E

Fair Lawn, NJ 07410

Phone: Fax:

(973) 636-9145 (973) 636-9144

Received:

12/20/2021 09:00 AM

Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Analytical Results

Client Sample Description

EVDWFL 1116

Room 116

Collected:

12/18/2021 10:41:00 AM Lab ID:

012115074-0021

Method

Parameter

Prep Date & Analyst

Analysis Date & Analyst

METALS

200.8

1.00 µg/L 1/4/2022 KB

1/4/2022 19:17 KB

Client Sample Description

EVDWFL 1112

Collected:

12/18/2021 10:43:00 AM Lab ID:

012115074-0022

Method

Room 112 Parameter

Result

4.34

RL Units

Date & Analyst

Analysis Date & Analyst

METALS

200.8

EVDWFL 1115

1,00 µg/L 1/4/2022 KB Collected:

12/18/2021 10:44:00 AM

Lab ID:

Date & Analyst

012115074-0023

Client Sample Description

Room 115

1/4/2022-19:22 KB 4

Method

METALS 200.8 Lead

1.02

_1,00 μg/L ______1/4/2022

Analysis Date & Analyst

EVDWFL 1114

Parameter

Collected:

12/18/2021

1/4/2022 19:23 KB --012115074-0024

Client Sample Description

Room 114

10:46:00 AM

Lab ID:

Date & Analyst

Method

Parameter

RL Units

Analysis ... Date & Analyst

METALS

200.8 Lead BOEWCFL11

1.83

1.00 µg/L

1/4/2022 19:27

Client Sample Description

Super's Supply Room

Collected:

12/18/2021 10:52:00 AM

012115074-0025 Lab ID:

Method

Parameter

Prep & Analyst

Analysis Date & Analyst

METALS



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EnvChemistry2@emsl.com

Phone:

Fax:

EMSL Order: CustomerID: CustomerPO: 012115074 RAMA51 21-226

ProjectID:

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

Received:

(973) 636-9144 12/20/2021 09:00 AM

(973) 636-9145

Fair Lawn, NJ 07410

Project: 21-226 Scotch Plains/Fanwood PS - Evergreen ES

Analytical Results

12/18/2021 012115074-0026 Collected: Lab ID: **Client Sample Description** Blank 10:54:00 AM Blank Analysis Prep Date & Analyst RL Units Date & Analyst Result Method Parameter **METALS** 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: 012115074



Lead Chain of Custody EMSL Order Number / Lett Lise Only

0/2/15074

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

PHONE: (800) 220-3675

Customer ID: RAMA51		Baing ID:	RAMA			28.
Company Name EnviroVision (Company Na	LITERIO	Vision Consulta	ints, Inc.	
Contact Name: Frederick Lans		Billing Contac	Lieneli	ck Larson	3.00.00	
Street Address: 20-21 Wagare	w Road, Bldg 35E	Street Addres		Negaraw Road, E	ldg 35E	
City, State, Zip: Fair Lawn, NJ	07410 Country: US	SA gr Chy, State, Zi	" Fair Le	wn, NJ 07410	C	oujaliry:
Phone: 973-636-9145		Phone:	973-63	36-9145	···	
Email(e) for Report: Info@enviro	visionconsultants.com	Enlaiks) for in	volce: info@e	nvirovisionconsu	tants.com	······································
		Project information				200
mena 21-226 Scotch Pi	ains/Fanwood PS - Eve	rareen ES		Purchase 21-	226	
KU (BUR Dodied 6)		US State where eamples collected:	NII S	lage of Connecticut (C1) in	al selec <u>i proj</u> ect in	cation
Wigner Erect Mill		eamples collected:	INJ	Commercial (Texa)	C. S. A. S. S. S. S.	idential (Non-Taxable)
empled By Name: 400 Bifts	Sampled By Signature	- ili Sa	Entre		No. of Sen in Shipm	erii erii
		m-Around-Time (TAT)				· · · · · · · · · · · · · · · · · · ·
3 Hour 8 Hour	24 Hour 32 Hour	46 Hour	72 Hour	96 Hour	1 Wesk	2 Week
Phone MATRIX	cult shead for large projects and/or furnamound times & Hours METHOD	O Lens: "32 Hour TAT syntable for a INSTRUMEN		REPORTING LIMIT		ELECTION
ilida 📑 red me 🔲 dem (matei) 🔲 una an						ELECTOR
	5W 846-7000B	Flame Alomic Abs	whitei	0.008% (80ppm)		
teporting Limit based on a minimum 25g sample weight	SW 846-60100*	ICP-OES		0.0004% (4ppm)	l	
	NIOSH 7082	Flame Atomic Abs	mption	Applifice		
i k						
**	NIOSH 7300M / NIOSH 7303M	ICP-OES		0.5µg/filter		
	NIOSH 7300M / NIOSH 7303M	ICP MS		0.05µg/filtor		<u> </u>
NPE ASTH HOHASTH	SW 846-7000B	Flame Atomic Abs	orption	10µg/wipe		_ㅂ
no box is checked, non-ASTM Wipe is surged	SW 846-6010D*	ICP-OES		1.0µg/wipe		
	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Abs	mpiton	0.4 mg/L (ppm)		H
A.P	SW 846-1311 / SW 846-6010D*	ICP-OES		0.1 mg/L (ppm)		
LP	SW 846-1312 / 7000B / SM 31116	Finme Alomic Abso	protion	0.4 mg/L (ppm)		
	SW 846-1312 / SW 846-6010D*	ICP-OES	irition	0,1 mg/L (ppm)		
rc	22 CCR App. II, 70008 22 CCR App. II, SW 846-60100*	Flame Atomic Abso	npuon .	40mg/kg (ppm) 2mg/kg (ppm)		
	22 CCR App. II, 7000B	Flame Atomic Abs	eption	0.4 mg/L (ppm)		
n.c	22 CCR App. II, SW 848-6010D*	ICP-OES		0.1 mg/L (spm)		
olt	SVV 846-7000B	Flame Atomic Abso	rption	40mg/kg (ppm)		
natewater	SW 046-6010D* 6M 3111B / SW 646-7000B	ICP-OES Flame Atomic Abso	protion	2mg/kg (ppm) 0.4 mg/L (ppm)		1
preserved			Ap. 10-1			
eserved with HNO3 PH<2	EPA 200.7	ICP-OES	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.020 mg/L (ppm)		
ninking Water	EPA 200,5	ICP-CES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.003 mg/L (ppm)		
represerved with HNQ3 PH<2 6	1/2/28 EPA 200.8	ICP-MS	<u>. </u>	0.001 mg/L (ppm)		17 440
IP/SPM Filter	40 CFR Part 50	ICP-OES		12 µg/filter		
diee:		(The state of the s		
	Larga 3835	<u></u>				٠
Sample Number	Sample Location		Volu	me / Area	Date / Ti	me Sampled
EVUCFLIMPR	Hall at M	20	250	· AA /	/A = 3	12/18/14
			***************************************	A	1003	Pen
FUNC FL 1142-1	Hall at 11	12	250	OML	1004	
EVWC FL 1142-2	-11-	· IL	250	o mc	1005	
TAMORD II TO M	et in an re					
VWCFL1128-12		16	25	,	10 11	p
VWCFL 1128-2U	-1/-	-//-	25	OML	1018	<u> </u>
effect of Shipment:		Sample Condi	ion Upon Receipt	:		
Drop of 4	. Date/Time:	Received by:			Date/Time	
Triquished by:	, JUAKE (HIIO.	125	عد ف ا	12800	12.18.20	21
striquished by:	Date/Time: //C/>	Project 12	m.d.		12/8/z1	
Destruc	- 12/13/2		MERKAU	a A		reconstruction of the contract
tropped Document - COC-25 Lead R16 4/19/2021	AGREE TO ELECTRONIC SIGNATU	obou wedness	A	UL W 1	15L 12/01	21 900GN

OrderID: 012115074



Lead Chain of Custody

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

0/2/15074

PHONE: (800) 220-3675 EMAIL: Chrominer Leading

Evergreeu E	Sample Location	Volume / Area	Date / Time Sampled
EVWCFL 1/28-2BA	Hall at 128	250 M L	1016
FUNCEL 1134-	Class 134		10.18
EUNOFL 1135	class 135		10 19
FUNCFLIGHTU	(Hall at Gym 136		1021
EVINC FLIGHTO-IL	-11-		10 23
EVWC FLIO3	Hall at 103		1025
EVACEL 1105	Room 105	en e	1027
EVTL FL 1105	Room 105	V	1030
EVWCFL1118	800m 118		(032
ENDWAL 1/19	Room 119	i i aji i a	10.74
EV DW FL 1121	Room 121		1035
EVDW FL1120	Room Do		1836
EVON FL1123	Room 123		1037
EVDW FL: 1124	Room 124	· · · · · · · · · · · · · · · · · · ·	1038
EV DWFL 1117	Room UT		1039
EVDWFL1116	Room 116		10 41
EVDWFL1112	- Roan 112		1043
EV DWFL1115	Room 11.5		10 44
EVDWFL 1114	Room 114		1046
BOENCFLII	Super's supply Room	Y	1052
Blun K	Blun K		1054
		<u> </u>	
		Bon Upon Receipt	
Method of Brapment: Drop o	C.C. Received by:	naria e estada la antica de la composición (m. 1905). Maria de la composición (m. 1905).	Ceto/Time

AGREE TO ELECTRONIC SIGNATURE (By chicking, l'oursent to storing this Chain of Custody document by electronic algorithm)