

# ENVIVOVISION 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145 FAX (973) 636-9144 Email: Environision@optonline.net Email: Envirovision@optonline.net

CLIENT:

River Vale School District

Project Number 22-231

PROJECT: Lead in Drinking Water

Roberge Annex

ADDRESS: 609 Westwood Ave, River Vale NJ 07675

Report Date: June 23, 2022

Field Technician: Jordan Prysko

As per your request, EnviroVision Consultants, Inc. was contracted by the River Vale School District to conduct Lead (Pb) in drinking water sampling at the Roberge Annex School on May 28, 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: One drinking water sample was collected from the Roberge Annex. A blank was also taken, as required, for Quality Assurance Purposes.

The sample analyzed was "none detected" for Lead in Drinking Water, less than the EPA threshold of 15 parts per billion (ppb) or ug/L.

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 6/6/2022. The results are tabulated on the attached data pages for the following client designated project:

#### 22-231 RiverVale BOE Roberge Annex

The reference number for these samples is EMSL Order #012209046. 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:

6/23/2022

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.



200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax:

(856) 303-2500 / (856) 858-4571

http://www.EMSL.com

EnvChemistry2@emsl.com

CustomerID: CustomerPO:

012209046 RAMA51

ProjectID:

EMSL Order:

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

Fair Lawn, NJ 07410

Project: 22-231 RiverVale BOE Roberge Annex

Phone: Fax:

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

Received:

6/6/2022 09:00 AM

**Analytical Results** 

Client Sample Description

RA-WC-HW-302

Collected:

6/1/2022

Lab ID:

012209046-0001

Hallway by Room 302

**RL Units** 

Prep

Date & Analyst

Analysis Date & Analyst

Method

**METALS** 200.8

**Parameter** 

ND

1.00 µg/L

6/20/2021

6/20/2022

22:16

22:19

JW

Client Sample Description

RA-Blank

Collected:

6/1/2022

7:00:00 AM

Lab ID:

012209046-0002

7:02:00 AM

Result

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

Method METALS

200.8

**Parameter** 

ND

1.00 µg/L

6/20/2021

VD 6/20/2022

#### **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



# **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

012209046

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

PHONE: (800) 220-3875

	EMAIL:	CinnaminsonLead Lifb@ennil,con			
MA51		Seems III. en Maria			
viroVision Cons	ultants Inc.	ne-interest. E 23			

Customer ID: RAMA51  Company Name: EnviroVision Consultants Inc.			Billing ID: RAMA51  5 Company Name: EnviroVision Consultants Inc.				
Street Address: 20-21 Wagara		Street Addr	010 20-21 W	agaraw Rd. Bldg	g 35 E		
City, Stato, Zip: Fair Lawn NJ		SA City, State,	Zip: Fair Lav	wn NJ 07410	Country: USA		
Phone: 973-636-9145	07410	SA gr City, State, Phone:	973-636	-			
	delenante nom			virovisionconsul	tante com		
Email(s) for Report info@enviro		Project Information	HIOGGOII	VIIOVIBIOTICOTISCI	name.com		
Will no one Diversifate			STEAT THATE	Purchase			
	BOE Roberge Annex	US State where	ISter	Order: te of Connectiou) (CT) ms	unt select project location;		
SL LIMS Project ID: pplicates, EMBL will		eamples collecto		Commercial (Taxat			
mpled By Name:	Sampled By Signature	Meion	0		No. of Samples in Shippent		
Sorden M	ysko ter	rn-Around-Time (TAT)	<u> </u>	Sensor de la companya del companya del companya de la companya de			
3 Hour 6 Hour	24 Hour 22 Hour	48 Hour	72 Hour	96 Hour	1 Week 2 Week		
	cell wheed for targe projects and/or furneround times 6 Hours METHOD	INSTRUME		REPORTING LIMIT	SELECTION		
MATRIX  IIPS   Subject   Department   Depart				0.008% (80ppm)			
	SW 846-7000B	Flame Atomic A	-	average (antidate)			
eporting Limit based on a mineram 0.25g inple violable. to appropriate for Consumic Titre - XXVF is appropriated.	SW 846-6010D*	ICP-OE	s	0.0004% (4ppm)			
granerated	NIOSH 7082	Flame Atomic A	bsorption	4µg/fiker			
The state of the s				101			
Rydia:	NIOSH 7300M / NIOSH 7303M	ICP-OE		0.5µg/filter			
I Table 15	NIOSH 7309M / NIOSH 7303M	ICP-MS		0.05µg/filter			
PE ANTH HONASTE	SW 848-70008	Flame Atomic A	baorption	10µg/wipe			
no box is checked, non-ASTM Wipe is	SW 846-6010D*	ICP-OE	s	1,0µg/wipe			
uaned	SW 848-1311 / 7000B / SM 3111B	Flame Atomic A	bsorption	0.4 mg/L (ppm)			
LP	SW 846-1311 / SW 846-6010D*	ICP-OES		0.1 mg/L (ppm)	301270 <b>2</b>		
**	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption		0.4 mg/L (ppm)			
LP	SW 846-1312 / SW 846-6010D*	ICP-OES Figme Atomic Absorption		0.1 mg/L (ppm) 40mg/kg (ppm)			
n.c	22 CCR App. II, 7000B 22 CCR App. II, SW 846-6010D*	ICP-OE		2mg/kg (ppm)			
	22 CCR App. IL 7000B	Flame Atomic A		0.4 mg/L (ppm)			
N.C	22 CCR App. II, SW 846-6010D*	ICP-OE	S	0.1 mg/L (ppm)			
	SW 848-70008	Flame Atomic A		40mg/kg (ppm)			
	SW 846-80100* SM 3111B / SW 846-7000B	Flame Atomic A		2mg/kg (ppm) QA mg/L (ppm)			
estewator		KCP-OE		0,020 mg/L (ppm)	H		
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ciriding Water 🙃 🔿	EPA 200.5	ICP-OE	.8	0.003 mg/L (ppm)			
preserved PH-2	EPA 200.8	ICP-M	5	0.001 mg/L (ppm)			
	40 CFR Fart 50	ICP-OE	is .	12 µg/niter			
P/SPM Filter					7 4 60		
ther:	1,0,1,5,1,0,00,00						
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LA-WC-HW-3024	Hallway by Ro	m sod	~~X	Donk			
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elevensived by:		8.	B # 1 F (2	1111111	1011		
elinquished by:		le Upon Request	1771	CIC	101 9.		

THOI DOED GIG 122 27:53 LE



# Enviro Vision 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145 FAX (973) 636-9144 Email: Envirovision@optonline.net Email: Envirovision@optonline.net

River Vale School District CLIENT: PROJECT: Lead in Drinking Water

Project Number 22-231 Roberge Elementary School.

ADDRESS: 617 Westwood Ave, River Vale NJ 07675

Report Date: June 23, 2022

Field Technician: Jordan Prysko

As per your request, EnviroVision Consultants, Inc. was contracted by the River Vale School District to conduct Lead (Pb) in drinking water sampling at the Roberge Elementary School on May 28, 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 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).

Results: Four drinking water samples were collected from the Roberge Elementary School. A blank was also taken, as required, for Quality Assurance Purposes.

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.

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

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

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 6/1/2022. The results are tabulated on the attached data pages for the following client designated project:

#### 22-231 RiverVale BOE Roberge School

The reference number for these samples is EMSL Order #012208763. 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:

6/15/2022

Ch MIM

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.



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: CustomerPO:

ProjectID:

012208763

RAMA51

Phone: Fax:

Received:

(973) 636-9145 (973) 636-9144 6/1/2022 09:00 AM

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

Project: 22-231 RiverVale BOE Roberge School

**Analytical Results** 

Client Sample Description R-N-16-Sink

Collected:

5/28/2022 8:00:00 AM 012208763-0001

Nurse's Office

**RL Units** 

Prep Date & Analyst

Lab ID:

Analysis Date & Analyst

METALS

Method

200.8 Lead

Parameter

2.49

Result

1.00 µg/L

6/13/2022

VD 6/14/2022

03:24

VD

Client Sample Description

R-HW-51-WC

Collected:

5/28/2022

Hallway by Rm 51

8:02:00 AM

Lab ID:

012208763-0002

Analysis

Method **METALS** 

200.8

Lead

Parameter

Lead

**Parameter** 

ND

Result

Result

1.00 µg/L

**RL Units** 

6/13/2022

Prep

Date & Analyst

Date & Analyst

6/14/2022 03:26

Client Sample Description

R-FR-55-SINK Faculty Rm 55

Collected:

5/28/2022 8:04:00 AM Lab ID:

Prep

Date & Analyst

Date & Analyst

012208763-0003

Analysis

Date & Analyst

Method

METALS

200.8

Hallway by Rm 17

1.37

1.00 µg/L

**RL Units** 

6/13/2022

6/14/2022 VD 03:27

VD

VD

Client Sample Description

R-HW-17-WC

Collected:

5/28/2022

Lab ID:

012208763-0004

Method

**Parameter** 

Result

8:06:00 AM

Prep

Analysis Date & Analyst

METALS

200.8

Lead

ND

1.00 µg/L

**RL Units** 

6/13/2022

6/14/2022

03:29

VD

Client Sample Description

R-Blank

Collected:

5/28/2022 8:09:00 AM Lab ID:

VD

012208763-0005

**Parameter** 

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

**METALS** 

Method

200.8

ND

1.00 µg/L

6/13/2022

6/14/2022 VD 03:30



200 Route 130 North, Cinnaminson, NJ 08077 

EnvChemistr/2@emsl.com

CustomerPO: ProjectID:

EMSL Order:

012208763 RAMA51

CustomerID:

#### **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: 012208763



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

012008763

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

PHONE: (800) 220-3675

Customer ID: RAMA51		Billing IO:	RAMA		
Company Name: EnviroVision Co	5 Company Nam	FIIAIIO	Vision Consultan	ts Inc.	
Contact Name: Frederick Larso		Billing Contact	Liedell	ck Larson	المتحدد والمستان المتحدد
Street Address: 20-21 Wagaraw		Street Address	A CONTRACTOR OF THE PARTY OF TH	Wagaraw Rd. Bldg	
City, State, Zip: Fair Lawn NJ 0	7410   Country: US/		I GII LC	wn NJ 07410	Country: USA
Phone: 973-636-9145		置 Phone:		86-9145	
mail(s) for Report: info@envirov	isionconsultants.com	Email(s) for in	info@e	nvirovisionconsulta	ints.com
		oject information		Purchase	
22-231 RiverVale	BOE Roberge School	- Landerson		Order	
LIMS Project ID: Icatile, EMSL will		US State where samples collected:		tate of Connecticut (CT) must Commercial (Taxoble	
16.	Sampled By Signature:	20	1		No. of Sarophee
pled By Name Jodan In	5/61	Around Time (TAT)			in Shipment
3 Hour 8 Hour	24 Hour 32 Hour	48 Hour	72 Hour	96 Hour	1 Wook 2 Week
	is should for beings projects and for herostound times & House or METHOD	INSTRUMEN	meet hosts only; sanspi	REPORTING LIMIT	SELECTION
MATRIX				0.008% (80ppm)	
PS N. by wt. ppm (mg/kg) propiem orting Limit based on a minimum 0.25g	5W 846-7000B	Flame Atomic Abso	прион	Orang at footbased	<u> </u>
ole weight. Lappropriate for Cesamo: Libra - XRF rs	SW 846-60100*	ICP-OES		0.0004% (4ppm)	
microded	NIOSH 7082	Fiame Atomic Abso	orption	4µg/filter	
		No.		A 80 100	
	NIOSH 7300MI) NIOSH 7303M	ICP-OES		0.5µg/filter Q.05µg/filter	1 - H
	NIOSH 7380M / MIOSH 7303M	in the second second	orption	10µg/wipe	The state of
DOX is checked, non-ASTM Wipe is	SW 846-7000B SW 846-6010D*	Figure Atomic Absorption		1,0µg/wipis	<b>5</b>
med	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Abs	orption	0.4 mg/L (ppm)	
	SW 846-1311 / SW 846-6010D*	KCP-OES		0.1 mg/L (ppm)	
	SW 846-1312 / 70008 / SM 3111B	Florne Atomic Absorption		0.4 mg/L (ppm)	
	SW 846-1312 / SW 846-6010D*	ICP-OES Flame Atomic Abs	protion	0.1 mg/L (ppm) 40mg/kg (ppm)	The second second
	22 CCR App. II, 7000B 22 CCR App. II, SW 846-6010D*	ICP-OES		2mg/kg (ppm)	The state of the s
	22 CCR App. II. 70008	Flame Atomic Abs	orption	0.4 mg/L (ppm)	
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	SW 846-70008 SW 846-50100*	Flame Atomic Abs	urpopri	40mg/kg (ppm) 2mg/kg (ppm)	
towater	SM 3111B / SW 846-7000B	Flame Atomic Abs	orption	0,4 mg/L (ppm)	
reserved	EPA 200.7	ICP-OES		0.020 mg/L (ppm)	
served with HNO3 PHK2	EPA 200.5	ICP-OES		0.003 mg/L (ppm)	
reserved DE	EPA 200.8	ICP-MS	222	0.001 mg/L (ppm)	<u>v</u>
served with HNO3 PH-2		ICP-OES		12 pg/litter	
/SPM Filter	46 CFR Part 50	ICF-CE3			
•6					<b></b>
Sample Number	Sample Location		Vol	ume / Area	Date / Time Sampled
-N-16- SINK	Nurse's 84	Ace	26	June	5/08/27 0800
14W-51.W	Halling, Su Qu	151			5/28/00 0802
Daris com	E HIDD C	3-			5128/23 0804
11-22.2NMC	Tach my Em D	. 12	7. 7	1	5135/00 0806
-km-17-wc	Hallwan Zy K	m 17			
-RIAM	3 /		nemer i		2/98107 0800
od of Shipment:		Sample Con	stion Upon Recei	φc	
200	Date/Time:	Received by	- 1- H	(17)	Date/Time
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	Date/Time:	Received by	DNO	V 5/3/12	27:5910
inquished by:					
nquished by:	AGREE TO ELECTRONIC SIGNATI	Upon Request	Ehle	yn 6/1/2	2 74



# Consultants, Inc. Email: Envirovision@optonline.net

CLIENT: River Vale School District

Project Number 22-231
Woodside Elementary School.

PROJECT: Lead in Drinking Water

Report Date: June 23, 2022

ADDRESS: 801 River Vale Rd., River Vale NJ 07675

Field Technician: Jordan Prysko

As per your request, EnviroVision Consultants, Inc. was contracted by the River Vale School District to conduct Lead (Pb) in drinking water sampling at the Woodside Elementary School on May 28, 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.

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Results: Four drinking water samples were collected from the Woodside Elementary School. A blank sample was also taken, as required, for Quality Assurance Purposes.

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.

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

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

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 6/1/2022. The results are tabulated on the attached data pages for the following client designated project:

# 22-231 RiverVale BOE Woodside School

The reference number for these samples is EMSL Order #012208778. 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

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6/15/2022



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

http://www.EMSL.com

EnvChemistry2@emsl.com

EMSL Order: CustomerID: CustomerPO:

ProjectID:

012208778

RAMA51

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

Project: 22-231 RiverVale BOE Woodside School

Fair Lawn, NJ 07410

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

6/1/2022 09:00 AM

5/28/2022

8:36:00 AM

**Analytical Results** 

Client Sample Description W-FR-125-SINK Collected:

Lab ID:

012208778-0001

Faculty Room

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8

Parameter

1.54

Result

1.00 µg/L

6/13/2022

6/14/2022 03:32

VD

Client Sample Description

W-HW-123-WC

Hallway By Rm 123

Collected:

5/28/2022

012208778-0002 Lab ID:

8:38:00 AM

Prep

VD

**Analysis** Date & Analyst

**METALS** 

Method

200.8

Lead

Parameter

ND

Result

1.00 µg/L

**RL Units** 

6/13/2022

6/14/2022 03:40

Client Sample Description

W-HW-105-WC

Collected:

5/28/2022

Lab ID:

Prep

Date & Analyst

Date & Analyst

012208778-0003

Analysis

Date & Analyst

Hallway By Rm 105

8:40:00 AM

Method

METALS

200.8

**Parameter** 

**Parameter** 

Lead

ND

Result

1.00 µg/L

**RL Units** 

6/13/2022

6/14/2022 03:41

VD

Client Sample Description

W-NR-155-SINK

Collected:

5/28/2022

Lab ID:

VD

012208778-0004

Nurse's Office

Result

8:40:00 AM

Prep

Date & Analyst

Analysis Date & Analyst

Method **METALS** 

Lead 200.8

1.14

1.00 µg/L

**RL Units** 

6/13/2022

VD 6/14/2022

5/28/2022 Lab ID: 03:43 012208778-0005

Client Sample Description

W-BLANK

Collected:

8:45:00 AM

Method

200.8

Parameter

Result

**RL** Units

Prep Date & Analyst

Analysis Date & Analyst

**METALS** 

ND

1.00 µg/L

6/13/2022

VD 6/14/2022 03:44

ChemSmplw/RDL/NELAC-2.19.0.0 Printed: 6/15/2022 12:48:37 PM

Page 2 of 3



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

http://www.EMSL.com

EnvChemistrv2@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:

012208778

CustomerID:

RAMA51

CustomerPO:

ProjectID:



# **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

0/2201778

PHONE: (800) 220-3675

Company Name: EnviroVision Co	nsultants Inc.	Billing ID:	RAMA		nts Inc.	
Contact Name: Frederick Larso	Billing Conta	EnviroVision Consultants Inc.				
Street Address: 20-21 Wagaraw		Street Addre	2003/307-07	Wagaraw Rd. Bldg	35 E	
City, State, Zip: Fair Lawn NJ 07		G City, State, Z		awn NJ 07410		untry: USA
the state of the s	410	City, State, Z		36-9145		
313-030-3143	-t	Email(s) for I		envirovisionconsult	ante nam	
Email(s) for Report info@envirovi	sionconsultants.com	oject information	moto	envirovisionconsul	anes.com	
ed on one Diversion I		dact allocaments		Purchase	THING HE	0.7
	3OE Woodside School	US State where		Order: State of Connecticut (CT) mu	al select project loc	ation
SL LIMS Project ID: elcutia, EMSL will		samples collected	NJ	Commercial (Taxab		sential (Mon-Taxable)
noted By Name:	Sampled By Signature:	10.000		Name of the	No. of Sam in Shipma	oles re
Joann	rryskol	Around Time (TAT)		<del></del>		
3 Hour 6 Hour	24 Hour 32 Hour I should for large projects and/or familiariound times 6 Hours or	48 Hour	72 Hour	96 Hour	1 Week	2 Week
MATRIX	METHOD	INSTRUME	T	REPORTING LIMIT	<u> </u>	ELECTION
IPS No by wt. ppm (ongling) mg/cm	SW 846-7000B	Flame Alomic Ab	corption	0.008% (80ppm)		
sporting Limit based on a minimum 0.25g		ICP-OES		0.0004% (4ppm)	122	
lot appropriate for Ceramic Tites - XRF is comporded	SW 845-6010D*			11 274 1		=
- Constant	NIOSH 7082	Flame Atomic Ab	sorption	4µg/iller		
R	NIOSH 7300M / NIOSH 7303M	ICP-OES		0.5µg/filter	-	
	NIOSH 7300M / NIOSH 7303M	KCP-MS		0.05µg/filter	HIT ISSUE	
IPE ASTH NON-ASTR	SW 646-7000B	Flame Atomic Ab	sorption	10µg/wipe	-1-7-1-7	
no box is checked, non-ASTM Wipe is	SW 848-6010D*	ICP-OES		1.0µg/wipe		0
euroed	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Ab	sorption	0.4 mg/L (ppm)		
<b>TP</b>	SW 848-1311/SW 846-6010D*	ICP-OES		0.1 mg/L (ppm)	259	
PLP	SW 846-1312 / 7000B / SM 3111B	Flame Alomic Ab	eorption	0.4 mg/L (ppm) 0.1 mg/L (ppm)		
	SW 846-1312 / SW 846-6010D* 22 CCR App. IL 70008	Flame Atomic Ab	serption	40mg/kg (ppm)		
ne l	22 CCR App. II, SW 846-6010D*	ICP-OES		2mg/kg (ppm)		
	22 CCR App. II, 70008	Flame Atomic At		0.4 mg/L (ppm)	170	
TLC	22 CCR App. II, SW 848-6010D*	ICP-OES		0.1 mg/L (ppm) 40mg/kg (ppm)		ME.
oil	SW 846-7000B SW 846-6010D*	ICP-OES		2mg/kg (ppm)	11 - 13	
Handa St.	SM 3111B / SW 846-7000B	Flame Atomic At	sorption	0.4 mg/L (ppm)		TO THE SECOND
fastewater noroserved	EPA 200.7	ICP-OES		0.020 mg/L (ppm)		
reserved with HNO3 PH<2	EPA 200.5	ICP-OES		0,003 mg/L (ppm)		
rinking Water		ICP-MS	17	0.001 mg/L (ppm)		-
reserved PH<2	EPA 200.8	19 - 2000	20.77	1 10 No Silvin		
SP/SPM Filter	40 CFR Part 50	ICP-DE		12-µg/filter		
ther:		B (10 4 (1)				
	100		ν.	ilimo / Area	Date / T	ime Sampled
Sample Number	Sample Location			SonL	5728100 0836	
W-FR-125-STAVE	taculty Rum		Ø	ou n L		
1111/2/32 111/	Nolling R. Ca	n 123	Contraction Contraction	1	5/08/0	0 0858
1-40-107-10C	Talled D	105	-	ř.		0840 c
1-HW-105-WC	Hallwan by K	m 100				
W-NR/55-SINK	Nurses of	are		1,	57080	
		19820 13		V	5/38/0	2 0845
W-BLANK		Sample Co	ndition Upon Rec	ept		
BUILDE OF SINDHANA.		Received	w:	/ >	Date/Time	
elinquished by:	Date/Time:		7	(WI)	102	1.220
Jilly Sko	Date/Time;	Received	" DD	VAC CIRIL	Data/Time 7	SOm
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	*6010C Available	ribou kednest	AW	m 6/1/2		L. Market
Currented Document - COC-25 Lead R17 05/09/2072	AGREE TO ELECTRONIC SIGNATURE and Conditions are incorporated into this Ci	DE Bucharibe Longes	to signific this	hein of Custody document by	electronic eignatur	0.)



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

River Vale School District CLIENT: PROJECT: Lead in Drinking Water

Project Number 22-231 Holdrum Middle School. Report Date: June 23, 2022

ADDRESS: 393 River Vale Rd., River Vale NJ 07675

Field Technician: Jordan Prysko

As per your request, EnviroVision Consultants, Inc. was contracted by the River Vale School District to conduct Lead (Pb) in drinking water sampling at the Holdrum Middle School on May 28, 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 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).

Results: Five drinking water samples were collected from the Holdrum Middle School. A blank sample was also taken, as required, for Quality Assurance Purposes.

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.

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 6/1/2022. The results are tabulated on the attached data pages for the following client designated project:

# 22-231 RiverVale BOE Holdrum School

The reference number for these samples is EMSL Order #012208768. 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:

Ch MUN 19

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.

6/15/2022



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

http://www.EMSL.com

EnvChemistry2@emsl.com

CustomerID: CustomerPO: 012208768

RAMA51

ProjectID:

EMSL Order:

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

Fair Lawn, NJ 07410

Project: 22-231 RiverVale BOE Holdrum School

Phone: Fax:

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

Received:

6/1/2022 09:00 AM

**Analytical Results** 

H-HW-56-WC **Client Sample Description** 

Collected:

5/28/2022

8:20:00 AM

Lab ID:

012208768-0001

Hallway by Rm 56

Result

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

METALS

Method

200.8

Lead

Parameter

ND

1.00 µg/L

6/13/2022

JW 6/14/2022

00:13

JW

Client Sample Description

H-N-50-SINK

Collected:

5/28/2022 8:22:00 AM Lab ID:

012208768-0002

Nurse's Office

Result

**RL Units** 

Prep Date & Analyst Analysis

Date & Analyst

Method METALS

200.8

Parameter

Lead

Lead

Parameter

1.94

1.00 µg/L

6/13/2022

6/14/2022 00:15

JW

Client Sample Description

H-KC-54-S

Collected: 5/28/2022 Lab ID:

Prep

Date & Analyst

012208768-0003

Analysis

Date & Analyst

Kitchen

8:24:00 AM

Method METALS

200.8

**Parameter** 

ND

Result

Result

1.00 µg/L

**RL Units** 

6/13/2022

JW 6/14/2022 00:18

JW

H-HW-14-WC

Collected:

5/28/2022

Lab ID:

012208768-0004

Client Sample Description

Hallway by Rm 14

8:26:00 AM

Prep

Date & Analyst

Analysis

Date & Analyst

Method METALS

200.8

Lead

ND

1.00 µg/L

**RL Units** 

6/13/2022

6/14/2022 JW 00:20

JW

Client Sample Description

H-FR-12-SINK Faculty Room

Collected:

5/28/2022 8:28:00 AM Lab ID:

012208768-0005

**Parameter** Method

Result

**RL Units** 

Prep Date & Analyst

Analysis Date & Analyst

**METALS** 

200.8

ND

1.00 µg/L

6/13/2022

6/14/2022 JW 00:22



Attn: Frederick Larson

Bldg 35E

## **EMSL Analytical, Inc.**

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

http://www.EMSL.com

**EnviroVision Consultants, Inc** 

EnvChemistry2@emsl.com

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

6/1/2022 09:00 AM

Fair Lawn, NJ 07410

20-21 Wagaraw Rd

Project: 22-231 RiverVale BOE Holdrum School

**Analytical Results** 

Client Sample Description H-BLANK Collected:

Lab ID:

EMSL Order:

CustomerID:

CustomerPO:

ProjectID:

012208768-0006

012208768

RAMA51

5/28/2022 8:31:00 AM

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

**METALS** 

200.8

6/14/2022 00:29

#### **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: 012208768



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

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

011201201201

PHONE: (800) 220-3675

SL ANALYTICAL, INC.		LW 0 / 6 0			EMAIL: Cinn	sminsonLoadLab@em
Customer ID: RAMA51	V	Billing ID:	RAMA	51		1
Company Name: EnviroVision Co	onsultants Inc.	& Company Nam	e Enviro	Vision Consultar	nts Inc.	
Contact Name Frederick Larso		Billing Contact	Lionor	ick Larson		
Street Address: 20-21 Wagaraw		Street Address	20-21	Wagaraw Rd. Bldg	35 E	
City, Stalin, Zlp: Fair Lawn NJ 0	A CRy, State, Zip	P CRy, State, Zip: Fair Lawn NJ 07410 Country: US				
Phone 973-636-9145		B Phone:		36-9145		
Email(s) for Report info@envirov	isionconsultants.com	Email(s) for lov	oice: info@e	envirovisionconsult	ants.com	
	P	roject information			139987	10.00
22-231 RiverVale	BOE Holdrum School			Purchase Order:		
I IMS Project ID:		US State where samples callected:	x 4	State of Connecticut (CT) must Commercial (Taxati		tion: ential (Non-Taxable)
oficetore (545) vil	Sampled By Signature:	11	147 1	Louisiani	No. of Sampl	
pled By Name Jul dan	n/5/62	There			in Shipmen	
3 Hour 6 Hour	724 Hour 32 Hour	Around-Time (TAT)	72 Hour	96 Hour	1 Week	Z Wook
	all shead for large projects and/or tenereund areas 6 Hours	or Less. "32 Hour TAT evaluation for a	dect tusts only, some	ples result be authoritied by 11:30am.		
MATRIX	METHOR	MSTRUMEN	[	REPORTING LIMIT	SE SE	LECTION
IPS This by Mr. Opposite the Transform	5W 846-7000B	Flame Atomic Abso	erption	0.008% (80ppm)		
porting Limit based on a mineral 0.25g	SW 646-6010D*	ICP-OES		0.0004% (4ppm)		
n appropriate for Ceramic Taes - XRF is nameded	NIOSH 7082	Fleme Atomic Abso	protion	4µg/filter		Ē.
	MOST 1904					
Spain aba	NIOSH 7300M / NIOSH 7303M	ICP-OES		0.5µg/filter	Spirit State	
	NIOSH 7300M / NIOSH 7303M	ICP-MS		0.05pg/filter		
PE ARTH DRONAUTH	SW 846-7000B	Fleme Atomic Aber	orption	10µg/wipe		All the state of t
no box is checked, non-ASTM Wipe is	SW 846-6010D*	KCP-OES		1.0µg/wipe		
umed	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Aba	orption	0.4 mg/L (ppm)		10000000000000000000000000000000000000
President of the second	SW 846-1311 / SW 846-60100*	ICP-OES		0.1 mg/L (ppm)	-	
.P	SW 846-1312 / 7000B / SM 3111B SW 846-1312 / SW 846-8010D*	Fiame Atomic Abs	erprion	0.4 mg/L (ppm) 0.1 mg/L (ppm)	-	
	22 CCR App. II, 7000B	Flame Atomic Abe	orption	40mg/kg (ppm)	A Constitution	500 J.
	22 CCR App. II, SW 846-50100*	ICP-OES		2mg/kg (ppm)		
ce Control of the Con	22 CCR App. II, 7000B	Flame Atomic Abe	orption	0.4 mg/L (ppm) 0.1 mg/L (ppm)		
	22 OCR App. II, SW 846-60100* SW 846-70008	Flame Alomic Abs	orption	40mg/kg (ppm)		
	SW 845-6010D*	ICP-OES		2mg/kg (ppm)		100
stewater	SM 3111B / SW 846-7000B	Flume Atomic Abs	orption	Q.4 mg/L (ppm)		
preserved selections PH<2	EPA 200.7	ICP-OES		0.020 mg/L (ppm)		
nking Water C	EPA 200.5	ICP-OES	- 11.3	0.003 mg/L (ppm)		7
preserved @EV	EPA 200.8	ICP-MS		0.001 mg/L (pipm)		
served with HNO3 PH<2	40 CFR Part 50	ICP-DES		12 µg/filter	* X	
P/SPM Filter	24.41.11.00.00			er transfer	77.0	
oer;	0 20 2	ــــــــــــــــــــــــــــــــــــــ		AL AN	-	
Sample Number	Sample Location	K # 1 # 1	Vo	iume / Area	Date / Th	Sampled
11 11	Mall a L O	7	D.	60 ml	5/38/20	0820
H-11W-56-WC	Hallway by Rm	0.0	X	F	5/38/0	
1-N-50-STAK	Nouse's Office			- Franks	V	
1.V.C-Q1.C	VALLO			1.4	5/28/20	
1 00 3-1-3	11 11 10 0		m 14		512812	0826
H-HW-14-WC Hallway is		w1-1 ∀		V	5/28/20 0828	
H-FR-18-50WC	taenty Kus	Sample Con	faon Upon Reco	nipt:	100/0	, OD+4
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singuished by:	*8010C Available AGREE TO ELECTRONIC SIGNAT	• Upon Request	Jelija	611122 9		, d