

## 20-21 Wagaraw Road – Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145/Email:info@envirovisionconsultants.com

CLIENT: River Vale School District

Project Number 23-274

PROJECT: Lead in Drinking Water

Roberge Annex

ADDRESS: 609 Westwood Ave, River Vale NJ 07675

Report Date: Sept. 25, 2023

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 Building on September 7, 2023. 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: Two drinking water samples were collected from the Roberge Annex. A blank was also taken, as required, for Quality Assurance Purposes.

The samples analyzed were all below the detectable limit (reporting limit) and therefore less than the 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

# EMEL

#### **EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361755 LIMS Reference ID: AB61755 EMSL Customer ID: RAMA51

Attention: Fred Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E Fair Lawn, NJ 07410 (973) 636-9145 envirovision@optonline.net Project Name:

23-274 Roberge Annex

Customer PO:

EMSL Sales Rep:

Gary Perlmutter 09/08/2023 09:00

Received: Reported:

09/22/2023 16:29

#### **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: RA-WC-HW-302/Hall by 302		Lims	Refere	nce ID:	AB61755-01	Matrix: Drinking	g Water	Sam	pled: 09/07/23 06:40:00
Metals Lead	<1.00		1	1.00	μg/L	09/12/23 12:50	09/18/23 18:52	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: RA-WC-HW-302-BF/Hall by 302		Lims	Refere	nce ID:	AB61755-02	Matrix: Drinking	g Water	Sam	pled: 09/07/23 06:41:00
Metals Lead	<1.00		3	1.00	μg/L	09/12/23 12:50	09/18/23 18:58	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: RA-BLANK		Lims	Refere	nce ID:	AB61755-03	Matrix: Drinking	g Water	Sam	pled: 09/07/23 06:42:00
Metals Lead	<1.00		1	1.00	μg/L	09/12/23 12:50	09/18/23 19:01	JW1	EPA 200.8 (DA)/EPA 200.8

## EMSL And 200 Route 130, Telephone: 856

#### **EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361755 LIMS Reference ID: AB61755 EMSL Customer ID: RAMA51

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23-274 Roberge Annex

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EMSL Sales Rep:

Gary Perlmutter 09/08/2023 09:00

Received: Reported:

09/22/2023 16:29

#### **Certified Analyses included in this Report**

Analyte

CAS#

Certifications

EPA 200.8 in Drinking Water

Lead

7439-92-1

NJDEP

#### **List of Certifications**

Code	Description	Number	Expires
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2023
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Enivronmental Certificate	2845.01	07/31/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2023
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
NYSDOH	New York State Department of Health	10872	04/01/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2023

Please see the specific Field of Testing (FOT) on <a href="www.emsl.com">www.emsl.com</a> for a complete listing of parameters for which EMSL is certified.



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envirovision@optonline.net

Project Name:

23-274 Roberge Annex

Customer PO:

EMSL Sales Rep:

Gary Perlmutter 09/08/2023 09:00

Received: Reported:

09/22/2023 16:29

#### **Notes and Definitions**

Item	<u>Definition</u>	
(Dig)	For metals analysis, sample was digested.	
[2C]	Reported from the second channel in dual column analysis.	
DF	Dilution Factor	
MDL	Method Detection Limit.	
ND	Analyte was NOT DETECTED at or above the detection limit.	
Q	Qualifier	
RL	Reporting Limit	ē.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



# EMSL ANALYTICAL, INC.

#### **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

AB61755

PHONE: (800) 220-3675

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Customer ID: RAMA51		Billing ID:	RAMA	151	EMAL.	Annaourean Tap@eus					
TOTAL T	and the land	Company			la a						
Company Name: EnviroVision Co		O Dillon Con	Company Name: EnviroVision Consultants, Inc.								
Contact Name: Frederick Larson		E Booking Con	E Tredefick Carson								
Street Address: 20-21 Wagaraw		Street Add	Street Address: 20-21 Wagaraw Rd, Bldg 35E								
Company Name: EnviroVision Co Contact Name: Fraderick Larsol Street Address: 20-21 Wagaraw City, State, Zip: Fair Lawn, NJ, ( Phone. 973-636-9145	07410 Country: US	City, State	물 City, State, Zip: Fair Lawn, NJ, 07410 Country: US								
Phone 973-636-9145		Phone:	973-6	36-9145							
5 - 3/ - 1 - 5 A	isionconsultants.com	Email(s) fo	r Invoice info@e	envirovisionconsultant:	s.com						
		Project Information									
roject arne/No: 23-274 Roberge A	nnex			Purchase Order:							
MSL UMS Project ID:		US State where	1 0 0 7	State of Connecticut (CT) mu	st select project loc	abon:					
errocube, EMSL will onde)		samples collect	ed: /UJ	Commercial (Taxab	The state of the s	lantial (Non-Taxable)					
ampled By Name:	Sampled By Signature:	Adams.		- In-section	No. of Samp						
Vorcan	Prysica	n-Around-Time (TAT)			и оприн						
3 Hour 8 Hour	24 Hour 32 Hour	48 Hour	72 Hour	96 Hour	1 Week	2 Week					
Pieas	e call ahead for large projects and/or turneround times S Hours	or Lesse. "32 Hour TAT available	for select tests only, san	nples must be submitted by \$1130am.	ب	ا					
MATRIX	METHOD	INSTRUM		REPORTING LIMIT	SE	LECTION					
HIPS 15% by wit ppm (mg/kg) mg/ks	SW 846-7000B	Flame Atomic A	asorption	0.008% (80ppm)							
Reporting Limit based on a minimum 0.25g Imple weight.											
Not appropriate for Ceramic Tiles - XRF is commended	SW 846-6010D*	ICP-OE	S	0.0004% (4ppm)							
Carried A FOCK	NIOSH 7082	Flame Atomic A	bsorption	4µg/filter							
iR											
	NIOSH 7300M / NIOSH 7303M	ICP-OE		0.5µg/filter		<b> -</b>					
	NIOSH 7300M / NIOSH 7303M			0.05µg/filter		H					
ΠΡΕ ASTM NON-ASTM	SW 846-7000B	Flame Atomic /	ubsorption	10µg/wipe							
f no box is checked, non-ASTM Wipe is ssumed	SW 846-6010D*	ICP-OE	S	1.0µg/wipe							
0.000000	SW 846-1311 / 7000B / SM 3111B	Flame Atomic /	Absorption	0.4 mg/L (ppm)							
CLP	SW 846-1311 / SW 846-6010D*	ICP-OF	S	0.1.mg/L (apm)							
PLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic		0.4 mg/L (ppm)							
	SW 846-1312 / SW 846-6010D*	ICP-OES		0.1 mg/L (ppm)							
TLC	22 CCR App. II, 7000B	Flame Atomic /		40mg/kg (ppm)							
	22 CCR App. II, SW 846-60100* 22 CCR App. II, 7000B	Flame Atomic		2mg/kg (ppm) 0.4 mg/L (ppm)		+					
TLC	22 CCR App. II, SW 846-6010D*	ICP-OE		0.1 mg/L (ppm)		H					
	SW 846-7000B	Flame Atomic									
oil	SW 846-6010D*	ICP-OF		2mg/kg (ppm)							
fastawater	SM 3111B / SW 846-7000B	Flame Atomic	Absorption	0.4 mg/L (ppm)							
npreserved	EPA 200.7	ICP-OF	S	0.020 mg/L (ppm)							
reserved with HNO3 PH<2	EPA 200,5	ICP-OF	S	0.003 mg/L (ppm)		П					
Inpreserved (7)	EPA 200.8	ICP-M		0.001 mg/L (ppm)		7					
reserved with HNO3 PH<2	EFA 200,0										
SP/SPM Filter	40 CFR Part 50	ICP-O	S	12 µg/filter		Ц					
Other:											
	Marie Land	<b>4</b> L	T	olume / Area	Date / Fi	me Sampled					
Sample Number	Sample Location				-141						
2A-wc-thu-300	Hall by 302		é	PSOML	9/4/03	0640					
RA-we-HW-302-BF	3			1	017123	2641					
A					0/200	0.10					
RA-BLANK	NIA			(Ja	14/7/23 0642						
		Sample (	ondition Upon Rec	peipt:							
Aethod of Shipment											
Method of Shipment				and a	Dete/Time						
Aethod of Shipment Relinquished by	Date/Time:	Received	by.	WI	Dete/Tigne	73/01					
~ 0	Date/Time:	Received		WI	Date/Tight	2301					

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.

Page 1 of 2



## 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145/Email:info@envirovisionconsultants.com NJ DOH IEHA Lic. # 1097

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

Project Number 23-274 Roberge Elementary School Report Date: Sept. 25, 2023

ADDRESS: 617 Westwood Ave, 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 Roberge Elementary School on September 7, 2023. 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 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: Eleven drinking water samples were collected from Roberge Elementary School. A blank was also taken, as required, for Quality Assurance Purposes.

All the samples analyzed were below the detectable limit (reporting limit) and therefore 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, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361783 LIMS Reference ID: AB61783 EMSL Customer ID: RAMA51

Attention: Frederick Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E Fair Lawn, NJ 07410 (973) 636-9145 info@envirovisionconsultants.com Project Name:

23-274 Roberge School

Customer PO:

EMSL Sales Rep:

Gary Perlmutter

Received: Reported: 09/08/2023 09:00 09/22/2023 17:19

#### **Analytical Results**

Analyte	Result	Q I	DF R	L Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: R-HW-17-WC/Hall by 07 Restroom		Lims F	Reference ID:	AB61783-01	Matrix: Drinking	g Water	Sar	npled: 09/07/23 06:19:00
Metals Lead	<1.00		1 1.0	i0 μg/L	09/12/23 15:11	09/14/23 16:42	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-HW-17-WC-BF/Hall by 417 Electrical Clo	se	Lims F	Reference ID:	AB61783-02	Matrix: Drinking	g Water	Sar	mpled: 09/07/23 06:20:00
Metals Lead	<1.00	:	1.0	0 μg/L	09/12/23 15:11	09/14/23 16:48	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-22-BF/Room 22		Lims F	Reference ID:	AB61783-03	Matrix: Drinkin	g Water	Sar	npled: 09/07/23 06:21:00
Metals Lead	<1.00		n 1.0	0 μg/L	09/12/23 15:11	09/14/23 16:51	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-23-BF/Room 23		Lims F	Reference ID:	AB61783-04	Matrix: Drinking	g Water	Sar	npled: 09/07/23 06:22:00
Metals Lead	<1,00		1 1.0	10 μg/L	09/12/23 15:11	09/14/23 16:53	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-24-BF/Room 24		Lims F	Reference ID:	AB61783-05	Matrix: Drinking	g Water	Sar	mpled: 09/07/23 06:23:00
Metals Lead	<1.00		1 1.0	0 μg/L	09/12/23 15:11	09/14/23 16:55	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-35-BF/Room 35		Lims F	Reference ID:	AB61783-06	Matrix: Drinking	g Water	Sar	πpled: 09/07/23 06:24:00
<b>Metals</b> Lead	<1.00		1 1.0	00 μg/L	09/12/23 15:11	09/14/23 17:02	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-36-BF/Room 36		Lims F	Reference ID:	AB61783-07	Matrix: Drinkin	g Water	Sai	npled: 09/07/23 06:25:00
<b>Metals</b> Lead	<1.00		1 1.0	10 μg/L	09/12/23 15:11	09/14/23 17:05	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-37-BF/Room 37		Lims F	Reference ID:	AB61783-08	Matrix: Drinkin	g Water	Sai	mpled: 09/07/23 06:20:00
Metals Lead	<1.00		1 1.0	iO μg/L	09/12/23 15:11	09/14/23 17:10	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-CL-38-BF/Room 38		Lims F	Reference ID:	AB61783-09	Matrix: Drinkin	g Water	Sai	mpled: 09/07/23 06:27:00
<b>Metals</b> Lead	<1.00		1 1.0	10 μg/L	09/12/23 15:11	09/14/23 17:12	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-HW-51-WC/Hall by 51 Janitors Closet		Lims F	Reference ID:	AB61783-10	) Matrix: Drinkin	g Water	Sai	mpled: 09/07/23 06:28:00

Metals



200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax: 856-786-5974 EMSL-CIN-01

**EMSL Order ID:** 012361783 LIMS Reference ID: AB61783 EMSL Customer ID: RAMA51

Attention: Frederick Larson

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Project Name:

23-274 Roberge School

Customer PO:

EMSL Sales Rep:

Gary Perlmutter

Received: Reported: 09/08/2023 09:00 09/22/2023 17:19

#### **Analytical Results** (Continued)

Analyte	Result	Q DI	F RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: R-HW-51-WC/Hall by 51 Janitors Clo	eset (Con	Lims Re	eference ID:	AB61783-10	Matrix: Drinkin	ig Water	San	npled: 09/07/23 06:28:00
Metals (Continued) Lead	<1.00	:4	1.00	μg/L	09/12/23 15:11	09/14/23 17:14	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-HW-51-WL-BF/Hall by 51 Janitors	Closet	Lims Re	eference ID:	AB61783-11	Matrix: Drinkin	g Water	Sar	npled: 09/07/23 06:29:00
Metals Lead	<1.00	1	1.00	μg/L	09/12/23 15:11	09/14/23 17:16	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: R-Blank/N/A		Lims Re	eference ID:	AB61783-12	Matrix: Drinkin	g Water	San	npled: 09/07/23 06:30:00
Metals Lead	<1.00		1.00	μg/L	09/12/23 15:11	09/14/23 17:23	JW1	EPA 200.8 (DA)/EPA 200.8



200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361783 LIMS Reference ID: AB61783 EMSL Customer ID: RAMA51

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Fair Lawn, NJ 07410 (973) 636-9145

info@envirovisionconsultants.com

Project Name:

23-274 Roberge School

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EMSL Sales Rep:

Gary Perlmutter 09/08/2023 09:00

Received: Reported:

09/22/2023 17:19

#### **Certified Analyses included in this Report**

Analyte

CAS#

Certifications

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Lead

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NJDEP

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A2LA	A2LA Enivronmental Certificate	2845.01	07/31/2024
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CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2023

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200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01

LIMS Reference ID: AB61783

EMSL Order ID: 012361783

**EMSL Customer ID: RAMA51** 

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EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E

Fair Lawn, NJ 07410 (973) 636-9145

info@envirovisionconsultants.com

Project Name:

23-274 Roberge School

**Customer PO:** 

**EMSL Sales Rep:** 

Gary Perlmutter

Received: Reported: 09/08/2023 09:00

09/22/2023 17:19

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<u>Item</u>	Definition
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[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
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RL	Reporting Limit

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#### **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

41861783

PHONE: (800) 220-3675 EMAIL: CinnaminsonLeadLeb@emal.com

Consultants, Inc.	⊑ Company	Varna:		Billing ID: RAMA51							
	101	G Company Name: EnviroVision Consultants, Inc.									
on	Siting Con	Billing Contact: Frederick Larson Street Address: 20-21 Wagaraw Rd, Bldg 35E.									
v Rd, Bldg 35E	Street Add	ई Street Address: 20-21 Wagaraw Rd, Bldg 35E.									
The state of the s	DE City, State	Courty: US									
0,410	計 Phone:	Phone: 070 000 0445									
		info@e	envirovisionconsultan	its.com							
	Project Information		Quehase								
School			Order:								
		nd APT									
A Complet D. Cornet or	4 0	100	Convinercial (Taxa		esidential (Non-Taxable)						
Misko	- Myse	~									
Tul	m-Around-Time (TAT)	_									
24 Hour 32 Hour	48 Hour	72 Hour	96 Hour	1 Week	2 Wook						
	INSTRUM	ENT	REPORTING LIMIT		SELECTION						
SW 846-7000B	Flame Atomic A	bsorption	0 008% (80ppm)								
SW 846-50100*	ICP-OE	S	0.0004% (4ppm)								
NIOSH 7082	Flams Atomic A	bsorption	4ug/filter	-+-							
NIOSH 7300M / NIOSH 7303M	ICP-OE	S	0.5µg/filter								
NIOSH 7300M / NIOSH 7303M	ICP-M	3	0.05µg/filter								
SW 846-7000B	Flame Atomic A	bsorption	10µg/wipe								
SVV 846-6010D*			1.0µg/wipe								
			0.4 mg/L (ppm)								
	THE COURT OF THE PARTY OF THE P	720-55-5-277	101.000.000.000.000.000.000.000.000.000								
22 CCR App. II, SW 846-6010D*			2mg/kg (ppm)	_							
22 CCR App. II, 7000B	Flame Atomic A	bsorption									
22 CCR App. II, SW 846-6010D*	The state of the s		0.1 mg/L (ppm)								
SW 846-7000B			40mg/kg (ppm)								
			2mg/kg (ppm)								
EPA 200.7	ICP-08	S	0.020 mg/L (ppm)								
EPA 200.5	ICP-08	S	0.003 mg/L (ppm)								
EPA 200.8	ICP-M	s	0.001 mg/L (ppm)		7						
40 CFT D-1 50	100.00		45		_#						
40 CFR Part 50	ICP-OE	5	12 µдлинес								
Sample Location		Vo	lume / Area	Date /	Time Sampled						
Hall by 07 Cestrasa	4	Ó	SOML	ZEHIP	0619						
			1	0/2/22	0620						
10 ) -			M		0621						
L-CL-23-8F Kom 22				1414102							
R-CL- 03 BF   Lum 03			.1	417/03	6000						
C-LL- DU-BF Room DU			U -	9/7/23	0603						
1 COSTA OVA	Sample C	ondition Upon Rece	Not	1440-3	0,13						
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Date/Tima  Date/Time:	Received	-	(lot)	Date/Time	1230/						
	O7410   Country US	O7410  Country: US  Wisionconsultants.com  Project Information  School  US State where samples collect see call aread for large projects ander samples collect  METHOD  NIOSH 7002  NIOSH 7002  NIOSH 7300M / NIOSH 7303M  SW 846-7000B  Flame Atomic A  SW 846-1311 / 7000B / SM 3111B  SW 846-1311 / 7000B / SM 3111B  SW 846-1312 / SW 846-8010D*  SW 846-1312 / T000B / SM 3111B  SW 846-1312 / T000B / SM 311B  SW 846-1312 / T000B / SM 31B  SW 846-1312 / T000B / SM 3	O7410  Country US  Wisionconsultants.com  Project Information  School  US State where samples collected.  Turn-Anduind-Time (TAT)  24 Hour  32 Hour  348 Hour 772 Hour  As Hour 177 wolldele feets cells cells where samples collected.  NSTRUMENT  SW 846-7008  Flame Atomic Absorption  SW 846-60100*  NOSH 7300M / NIOSH 7303M  NIOSH 7300M / NIOSH 7303M  NIOSH 7300M / NIOSH 7303M  NIOSH 7300M / NIOSH 7303M  SW 846-1311 / 70006 / SM 31118  SW 846-1311 / 70006 / SM 31118  SW 846-1311 / 7000B / SM 31118  SW 846-1312 / 7000B / SM 3111B  SW 846-1312 / 7000B / SM 3111B  SW 846-1312 / SW 846-60100*  22 CCR App. II, 7000B  22 CCR App. II, 7000B  SW 846-1310 / SW 846-60100*  12 CCR App. II, 7000B  SW 846-600D  TicP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  SW 846-1312 / SW 846-60100*  ICP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  SW 846-7000B  Flame Atomic Absorption  ICP-OES  Flame Atomic Absorption  ICP-OES  SW 846-7000B  Flame Atomic Absorption  ICP-OES  Flame At	O7410	Country US   Fair Lawn, NJ, 07410   Country US   Country						

tional, Inc.'s Laboratory Terms and Conditions are Incorporated into this Chain of Custody by reference in their entirety. So screptance and acknowledgment of all terms and conditions by Customer.

### 1908 1918 8 9:456 EU

Page 1 of 2



#### **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

EMAIL: ConneminsonLeadLab@emsl.com

#### PHONE: (800) 220-3675 AB61783 Vicsewature to be added by Sample Location Sample Number Volume / Area Date / Time Sampled DSDML 6 R-CL-35-BF Rum 35 0604 9/7/03 7 R-CL-36-BF Rum 36 9/1/03 0625 8 R-U-37-BF 9000 540 Rasm 37 9 R-CL-38-BF 917/23 0627 Hall by SI Janifors abset 9/7/03 10 12-HW-57-WC 0608 Hall by SI Janitors Woset 11 R-HW-57-WL-BF 917/23 0629 12 12-BLANK 9/7/03 NIA 0630 Sample Condition Upon Receipt Method of Shipment: Date/Time Date/Time Received by Deta/Time

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custady document by electronic signature.)

is are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitute acceptance and acknowledgment of all terms and conditions by Customer.



## EnvivoVision 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145/Email: info@envirovisionconsultants.com

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

Project Number 23-274
Woodside Elementary School
Report Date: Sept. 25, 2023

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 September 7, 2023. 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: Fiver drinking water samples were collected from Woodside Elementary School. A blank sample was also taken, as required, for Quality Assurance Purposes.

All of the samples analyzed were below the detectable limit (reporting limit) and therefore 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, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361756 LIMS Reference ID: AB61756 EMSL Customer ID: RAMA51

Attention: Fred Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E Fair Lawn, NJ 07410 (973) 636-9145 envirovision@optonline.net Project Name: Customer PO: 23-274 Woodside School

EMSL Sales Rep:

Gary Perimutter

Received: Reported: 09/08/2023 09:00 09/22/2023 16:31

#### **Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analys Initials	
Sample: W-HW-105-WL/Hall by 144 Restroom		Lims	Refere	ence ID:	AB61756-01	Matrix: Drinkin	g Water	5	Sampled: 09/07/23 06:53:00
Metals Lead	<1.00		1	1.00	µg/L	09/12/23 12:50	09/18/23 19:03	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: W-HW-105-WL-BF/Half by 144 Restroom		Lims	Refere	ence ID:	AB61756-02	Matrix: Drinkin	g Water	:	Sampled: 09/07/23 06:54:00
Metals Lead	<1.00		1	1,00	µg/L	09/12/23 12:50	09/18/23 19:05	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: W-HW-123-WL(L)/Hall by 123 Closet (left wa	t	Lims	Refere	nce ID:	AB61756-03	Matrix: Drinking	g Water	\$	Sampled: 09/07/23 06:55:00
Metals Lead	<1,00		î	1.00	μg/L	09/12/23 12:50	09/18/23 19:12	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: W-HW-123-WL/Hall by 123 Closet		Lims	Refere	nce ID:	AB61756-04	Matrix: Drinking	g Water	5	Sampled: 09/07/23 06:56:00
Metals Lead	<1.00		1	1,00	μg/L	09/12/23 12:50	09/18/23 19:15	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: W-HW-123-WL-BF/Hall by 123 Closet		Lims	Refere	nce ID:	AB61756-05	Matrix: Drinking	g Water	5	Sampled: 09/07/23 06:57:00
<b>Metals</b> Lead	<1.00		ĩ	1,00	μg/L	09/12/23 12:50	09/18/23 19:17	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: W-Blank		Lims	Refere	nce ID:	AB61756-06	Matrix: Drinking	g Water	8	Sampled: 09/07/23 06:59:00
Metals Lead	<1.00		i	1.00	µg/L	09/12/23 12:50	09/18/23 19:19	JW1	EPA 200.8 (DA)/EPA 200.8

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974

EMSL-CIN-01

Attention: Fred Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E

Fair Lawn, NJ 07410 (973) 636-9145

envirovision@optonline.net

EMSL Order ID: 012361756

LIMS Reference ID: AB61756 **EMSL Customer ID: RAMA51** 

Project Name:

23-274 Woodside School

Customer PO:

EMSL Sales Rep:

Gary Perlmutter

Received:

09/08/2023 09:00

Reported:

09/22/2023 16:31

#### **Certified Analyses included in this Report**

**Analyte** 

CAS#

Certifications

EPA 200.8 in Drinking Water

Lead

7439-92-1

NJDEP

#### **List of Certifications**

Code	Description	Number	Expires
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2023
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Enivronmental Certificate	2845.01	07/31/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2023
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
NYSDOH	New York State Department of Health	10872	04/01/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2023

Please see the specific Field of Testing (FOT) on www.emsl.com <a href="http://www.emsl.com">www.emsl.com</a> for a complete listing of parameters for which EMSL is certified.



200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361756 LIMS Reference ID: AB61756 EMSL Customer ID: RAMA51

Attention: Fred Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E

Fair Lawn, NJ 07410 (973) 636-9145

envirovision@optonline.net

Project Name:

23-274 Woodside School

**Customer PO:** 

EMSL Sales Rep:

Gary Perlmutter

Received: Reported: 09/08/2023 09:00

**ted:** 09/

09/22/2023 16:31

#### **Notes and Definitions**

<u>Item</u>	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



#### **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

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

AB61756

PHONE: (800) 220-3675 EMAIL: CirmaminsonLeadLab@email.com

Customer ID RAMA5	1				Billing	ID:	RAMA!	51				
Contact Name: Frede Street Address: 20-21	Vision Con	sultants, Inc.			Compa	any Name:	Enviro\	/ision Cons	ultants, inc	<b>.</b>		
Contact Name: Frede					Street	Contact:	Frederi	ck Larson				
Street Address: 20-21		d Bida 35E			Street	Address:	20-21 V	Vagaraw Rd	, Bldg 35E			
City, State, Zip: Fair L Phone: 973-6			Country: US		City. S	tate, Zip:		wn, NJ, 07		Cou	untry: US	$\neg$
Phone: 073.6	36-9145	410			City. S	ė.	973-63	to the transfer of the				$\neg$
the condition had a self-						s) for Invoic	great and a second		neultante e			-
Email(s) for Report. info	@envirovis	ionconsultants.co		alact Inf	ormation	146144	into@ei	nvirovisionco	onsultants.c	om		$\dashv$
minet and an analysis	1.1.6	N - ( I	Fit	oject iiii	Ormanon			Purcha	se			$\neg$
oject ame/No: 23-274 We	oodside S	cnool			110.0		- In	Order	cut (CT) must se			H
ASL LIMS Project ID: applicable, EMSL will					US State w samples co		NJ	The second secon	cial (Taxable)		degitial (Non-Taxa	able)
ovide) ampled By Name:	· V	()   Samp	oled By Signature	-11	0					No. of Samp		
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3 Hour	Hour [	24 Hour	32 Hour	48 Ho	ur	7	2 Hour	96 Hd		1 Week	2 Week	de
WATEN	Please	all should for large projects and/or METH(		Lesa *32		MENT	t tests only; samp	REPORTI		S	ELECTION	$\dashv$
MATRIX				_					725-7-7-	-		
HIPS	mg/kg) mg/cm	SW 846-7	0008	F	lame Atom	nic Absorp	tion	0.008%	(80ppm)		Ц	
imple weight. Not appropriate for Ceranic Tiles		SW 846-6	010D*		ICP	-OES		0.00049	6 (4ppm)			
commended	, ,,,	NIOSH			lame Atom	nic Ahsom	tion	4μα	filter	_		$\neg$
		HOOM						.4.6		1		
IR		NIOSH 7300M / N	10\$H 7303M		ICP	-OES		0.5µջ	Milter			
		NIOSH 7300M / N	MEDET H201M		ICI	P-MS		0.05µ	g/filter			
IPE ASTM	NON-ASTN	SW 846-7	7000B	F	lame Aton	nic Absorp	tion	10 բց	j∧wipe			
'no box is checked, non-/ isumed	ASTM Wipe is	SW 846-8010D*			ICP-OES		1.0µg/wipe					
Saulina		SW 846-1311 / 700	00B / SM 3111B	F	lame Alon	nic Absorp	tion	0.4 mg	/L (ppm)			
CLP		SW 846-1311/S				-0ES		~0.1 mg	/L (ppm)	To 114		
DI D		SW 846-1312 / 700	00B / SM 3111B	F	lame Aton		tion		/L (ppm)			
PLP		SW 846-1312 / S				P-OES	Ha a		/L (ppm)	+		
TLC		22 CCR App. II,			lame Aton	nic Absorp	RION		g (ppm)	+	-	
		22 CCR App. II, S' 22 CCR App. II,			lame Aton		tion		/L (ppm)	+	H	
TLC		22 CCR App. II, S				-OES			/L (ppm)			
,,		SW 846-			Tame Ator		tion		(g (ppm)			
pil		SW 846-6	i010D*			P-OES			g (ppm)			
lastewater		\$M3111B/SV	V 846-7000B		lame Ator	nic Absort	otion	0.4 mg	/L (ppm)		<u> </u>	_
npreserved reserved with HNO3	☐ PH<2	EPA 20	00.7		ICF	P-OES		0.020 m	g/L (ppm)			
rinking Water	□ rn×ε	EPA 20	30.5		ICF	P-OES		0.003 m	g/L (ppm)			
rpreserved		EPA 20			IC	P-MS		0.001 m	g/L (ppm)		1	
reserved with HNO3	PH<2									-	4-	
SP/SPM Filter		40 CFR F	Part 50		ICF	P-OES		12 µ	g/filter		ш	
ither:												
				_	11571							-
Sample Numi	ber		Sample Location				Vo	lume / Area		Date / T	ime Sampled	
W-HW- W5	-wi	Hall by	44 Plest	CON	4		25	DnL	9	17/03	0653	
w-4m-105	-uc-BF	Hall By	jud Res	freeze	~				91	17/23	0634	
W-HW-123	WL(L)	Hall 6, 123 a	oset Cleft	Water	cueles	1			<u> </u>	17/23	0655	
w-Hw- 103- wc		Hall by 123 closet						1 91		12/23	0056	
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aboratory Terms and Conditions are Incorporated into this Chain of Custody by reference in their entirety. S acceptance and acknowledgment of all terms and conditions by Custome ED 918 © 7195 EL salon of samples to EMSL Analytical, Inc. constitutes Page 1 of 2

HN01 PODED



#### **Lead Chain of Custody**

EMSL Order Number / Lab Use Only

ABUITSU

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

PHONE: (800) 220-3675

EMAIL: ChneminsonLeadLab@emsl.com

Comple Number	Sample Location		Volume / Area	Date / Time Sampled
Sample Number			250mL	9/7/23 0659
BLANK	N/A		O'CONTO	11110 ) 000
11 11 11 1 11 11 11 11 11 11 11 11 11 1	mage <sup>2</sup> to a second sec	200 4		
		-		
nod of Shipmant		Sample Condition	on Upon Receipt	

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.) ment - CDC-25 Lens R17 05/09/2022 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.



20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 (973) 636-9145/Email:info@envirovisionconsultants.com
NJ DOH IEHA Lic. # 1097

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

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

Project Number 23-274 Holdrum Middle School Report Date: Sept. 25, 2023

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 September 7, 2023. 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 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: Seven drinking water samples were collected from Holdrum Middle School. A blank sample was also taken, as required, for Quality Assurance Purposes.

All of the samples analyzed were below the detectable limit (reporting limit) and therefore 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

EMEL

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01

Attention: Frederick Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E Fair Lawn, NJ 07410 (973) 636-9145 info@envirovisionconsultants.com EMSL Order ID: 012361782 LIMS Reference ID: AB61782 EMSL Customer ID: RAMA51

Project Name:

23-274 Holdrum School

Customer PO:

**EMSL Sales Rep:** 

Gary Perlmutter

Received: Reported: 09/08/2023 09:00 09/22/2023 16:34

#### **Analytical Results**

Analyte	Result	q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: H-HW-56-WC/Hall by 417 Electrical Closet		Lim	s Refere	ence ID:	AB61782-01	Matrix: Drinking	Water	San	npled: 09/07/23 06:01:00
Metals Lead	<1.00		4	1.00	μg/L	09/12/23 12:50	09/18/23 19:21	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-56-WC-BF/Hall by 417 Electrical Clos	e	Lim	s Refer	ence ID:	AB61782-02	Matrix: Drinking	Water	Sar	npled: 09/07/23 06:02:00
Metals Lead	<1.00		1	1.00	μg/L	09/12/23 12:50	09/18/23 19:24	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-14-WC/Hall by 118 Janitor Closet		Lim	ıs Refer	ence ID:	AB61782-03	Matrix: Drinking	y Water	Sai	npled: 09/07/23 06:03:00
Metals Lead	<1.00		1	1.00	μg/L	09/12/23 12:50	09/18/23 19:31	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-14-WC-BF/Hall by 118 Janitor Closet	:	Lin	ns Refer	ence ID:	AB61782-04	Matrix: Drinking	<b>W</b> ater	Sai	mpled: 09/07/23 06:04:00
Metals Lead	<1.00	)	ī	1.00	μg/L	09/12/23 12:50	09/18/23 19:33	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-150-BF/Hall by Room 150		Lin	ns Refe	ence ID:	AB61782-05	Matrix: Drinking	g Water	Sa	mpled: 09/07/23 06:05:00
Metals Lead	<1.00	)	1	1.00	μg/L	09/12/23 12:50	09/18/23 19:40	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-151-WC/Hall by Room 150		Lin	ns Refe	rence ID:	AB61782-06	Matrix: Drinkin	g Water	Sa	mpled: 09/07/23 06:06:00
<b>Metals</b> Lead	<1.0	0	1	1.00	µg/L	09/12/23 12:50	09/18/23 19:42	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-HW-152-WC/Hall by Room 150		Lir	ns Refe	rence ID:	AB61782-07	Matrix: Drinkin	g Water	Sa	impled: 09/07/23 06:07:00
<b>Metals</b> Lead	<1.0	0	Ħ	1.00	μg/L	09/12/23 12:50	09/18/23 19:44	JW1	EPA 200.8 (DA)/EPA 200.8
Sample: H-Blank/MA		Li	ms Refe	rence ID:	AB61782-08	8 Matrix: Drinkin	ng Water	Sa	ampled: 09/07/23 06:09:00
Metals Lead	<1.0	10	1	1.00	) µg/L	09/12/23 12:50	09/18/23 19:47	JW1	EPA 200.8 (DA)/EPA 200.8

# EMEL

#### EMSL Analytical, Inc.

200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361782 LIMS Reference ID: AB61782 EMSL Customer ID: RAMA51

Attention: Frederick Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E

Fair Lawn, NJ 07410 (973) 636-9145

info@envirovisionconsultants.com

Project Name:

23-274 Holdrum School

**Customer PO:** 

EMSL Sales Rep:

Gary Perlmutter 09/08/2023 09:00

Received: Reported:

09/22/2023 16:34

#### Certified Analyses included in this Report

Analyte

CAS#

Certifications

EPA 200.8 in Drinking Water

Lead

7439**-**92-1

NJDEP

#### **List of Certifications**

Code	Description	Number	Expires
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2023
		1877	06/30/2024
California ELAP		2845.01	07/31/2024
A2LA	A2LA Enivronmental Certificate	100194	01/01/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited		- ' '
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2023
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2023
	New York State Department of Health	10872	04/01/2024
NYSDOH		PH-0270	06/23/2023
CTDPH	Connecticut Department of Public Health		

Please see the specific Field of Testing (FOT) on <a href="www.emsl.com">www.emsl.com</a> for a complete listing of parameters for which EMSL is certified.



200 Route 130, Cinnaminson, NJ, 08077 Telephone: 856-858-4800 Fax:856-786-5974 EMSL-CIN-01 EMSL Order ID: 012361782 LIMS Reference ID: AB61782 EMSL Customer ID: RAMA51

Attention: Frederick Larson

EnviroVision Consultants, Inc [RAMA51] 20-21 Wagaraw Rd, Bldg 35E Fair Lawn, NJ 07410 (973) 636-9145

info@envirovisionconsultants.com

Project Name:

23-274 Holdrum School

Customer PO:

EMSL Sales Rep:

Gary Perlmutter

Received:

09/08/2023 09:00

Reported:

09/22/2023 16:34

#### **Notes and Definitions**

_Item	Definition	***
(Dig)	For metals analysis, sample was digested.	
[2C]	Reported from the second channel in dual column analysis.	
DF	Dilution Factor	
MDL	Method Detection Limit.	
ND	Analyte was NOT DETECTED at or above the detection limit.	
Q	Qualifier	
RL	Reporting Limit	

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



### Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted."

# EMSL ANALYTICAL, INC.

#### Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

AB101782

PHONE: (800) 220-3675

STING LASE - PRODUCTS - TRAINING	//porio				EMAIL: CinneminsonLeadLab@en			
Customer ID: RAMA51		Billing ID:	RAMA5	1				
	onsultants, Inc.	S Company No	ene: EnviroV	ision Consultants,	Inc.			
Contact Name: EnviroVision C Contact Name: Frederick Lars Street Address: 20-21 Warrara		Bilking Conta	Billing Contact: Frederick Larson					
Street Address: 20-21 Wagaray		Billing Conta	ss: 20-21 W	/agaraw Rd, Bidg 3	5E			
City State Zip Fair Lawn, NJ, Phone: 973-636-9145		City, State, 2	Fair La	wn, NJ, 07410	Country: US			
Phone: 973-636-9145	1 30	Phone:	973-636					
	Vicinate and	Email(s) for		nvirovisionconsultan	te com			
into@enviro	visionconsultants.com	roject Information	motogen	Michiganicalisation	10.00111			
meNo 23-274 Holdrum				Purchase Order				
ISL LIMS Project ID:	301001	US State where	3		ust select project location.			
applicable EASL will wide)		samples collecte	s: NJ	Commercial (Taxa	(eld) Residential (Non-Taxable)			
implied By Name:	Sampled By Signature	Marie			No. of Semples 8			
001		n-Around-Time (TAT)						
1 Hour 6 Hour	24 Hour 32 Hour	48 Hour	72 Hour	96 Hour	1 Week			
Ps	asso call anount for large projects and/or numeround tenses & Heurs	or Less. "32 Hour TAT available fo	r select heds anny, sempl					
MATRIX	METHOD	INSTRUME	NT	REPORTING LIMIT	SELECTION			
HIPS No by wit popul (mg/kg) mg	SW 846-7000B	Flame Atomic At	sorption	0.008% (80ppm)				
eporting Limit based on a minimum 0.29g mple weight.	CIALDAC CHACRA	ICP-0ES	10000	0.0004% (4ppm)				
Not appropriate for Ceramic Titles - XRF is commended	SW 846-6010D*							
	N/OSH 708Z	Flame Alomic At	sorption	4µg/панг				
LIR.	NIOSH 7300M / NIOSH 7303M	ICP-OES		0.5µg/filter				
	NIOSH 7300M / NIOSH 7303M	ICP-MS		0.05pg/filter				
SPE ASTE GON-ASTE	SW 845-7000B	Flame Atomic At	sorption	†Dµg/wipe				
Fine hos in charciand, non-ASTM Wilpe ssumed	SW 846-6010D*	ICP-0ES		1.0µg/wipe				
15 O	SW 846-1311 / 70008 / SM 31118	Flame Alomic Al	sorption	0.4 mg/L (ppm)				
SLP	SW 848-1311 / SW 846-60100°	ICP-OE		0.1 mg/L (ppm)	The second secon			
PLP	SW 846-1312 / 70008 / SM 31118	Flame Atomic Al		0.4 mg/L (ppm)				
	SW 846-1312 / SW 846-80100* 22 CCR App. II, 7000B	ICP-OES		0.1 mg/L (ppm) 40mg/kg (ppm)				
TLC	22 CCR App. II, 74605	ICP-OES		2mg/kg (ppm)				
TLC	22 CCR App. II, 7000B	Flame Alomic A	Flame Alpmic Absorption					
TEC	22 CCR App. II, SW 846-6010D*	ICP-OE		0.1 mg/L (ppm)				
oli	SW 848-7000B	Flame Atomic A	ACCESS ACCESS	40mg/kg (ppm) 2mg/kg (ppm)				
lastewater	SW 845-6010D* SM 3111B / SW 846-7000B	Flame Atomic A		0.4 mg/L (ppm)	<del></del>			
npreserved	EPA 200.7	ICP-OE		0.020 mg/L (ppm)				
reserved with HNO3 PH<2		ICP-OE		0.003 mg/L (ppm)				
Irinking Water	EPA 200.5	<u> </u>						
reserved with HNO3 PH<2	EPA 200.8	ICP-MS		0,001 mg/L (ppm)				
SP/SPM Filter	40 CFR Part 50	ICP-06	9	12 µg/filter				
ther:								
Sample Number	Sample Location	1	Vol	ume / Area	Date / Time Sampled			
	III. I IIM EL A	10-21		Som (_	912123 0601			
H-116-56-WC	Hall by 1/17 Flech	ica Woset	0	CUML				
4-4W-56-WC-BS		dal West		<del></del>	017/03 0603			
H-Hw-141- WC	Hall by 118 Juni	for Closet		-1	417123 2603			
H-HW-HI-WE-BF	Hall by 118 Jan	iter Closet			9/7/23 0604			
H-HW-190-BF	Hall In Rum	190		4	9/7/23 0605			
debod of Shipment		Sample Co	andtion Upon Recei	pt				
Reinquished by:	DateTime	Received	~	(115)	Datestigne / n = 11			
	Date into	(		-(NL)	9.1.130014			
1.144	7)							
Relinquished by:	Date/Time:	Redelived	MM	Gina	707 71			

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Cavabody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Page 4 of 5



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

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

PHONE: (800) 220-3675

### AB61782 EMAIL: ConnaminsonLeedLab@emsl.com dy are only recessary if needed for additional sample information Special instructions and/or Regulatory Requirements (Sample added be 45. Date / Time Sampled Volume / Area Sample Number Sample Location 258mL 917103 0606 H-11-151- WC 917103 0007 917/03 0009 Sample Condition Upon Receipt Method of Shipment Received by

AGREE TO ELECTRONIC SIGNATURE (By checking, I obtained to signing this Cheen of Custody document by electronic agreement.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Su acceptance and acknowledgment of all terms and conditions by Customer.

Date/Time