

Envivo Vision 20-21 Wagaraw Road - Bldg. 35E, Fair Lawn, NJ 07410 PH (973) 636-9145/ FAX (973) 636-9144 Email: info@envirovisionconsultants.com

Linden Public Schools Project Number 22-224 CLIENT: Administration Building PROJECT: Lead in Drinking Water ADDRESS: 2 E. Gibbons Street, Linden, NJ 07036 Report Date: July 1, 2022

Field Technician: Jack Ruegg

As per your request, EnviroVision Consultants, Inc. was contracted by the Linden Public School District to conduct Lead (Pb) in drinking water sampling at the Administration Building on June 11, 2022. The sample locations, in addition to unique sample location codes were determined / assigned by school district personnel. The school district performed the proper flushing of the outlets prior to sampling and EnviroVision was instructed to collect only first draw samples for this sampling event. The school district's corresponding flushing logs should be attached to this report.

The facility was closed at the time of sampling in order to prevent occupants from utilizing any water outlets. After flushing, the water in the facility must remain motionless in the plumbing fixtures for a minimum of 8 hours, but no more than 48 hours. Cold water samples were collected in pre-cleaned high-density polyethylene (HDPE) 250mL wide mouth bottles.

The 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: Three samples were collected from the Administration Building. In addition, a blank sample was collected and analyzed, as required, for Quality Assurance purposes.

All of the samples analyzed were "None Detected" for Lead in drinking water and therefore below the United States Environmental Protection Agency (US 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



EMSL Analytical, Inc.

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

(973) 636-9144 Fax:

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 6/15/2022. The results are tabulated on the attached data pages for the following client designated project:

22-224 Linden Administration Building

The reference number for these samples is EMSL Order #012209518. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted. NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

7/1/2022



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

EMSL Order:

012209518

CustomerID:

RAMA51

CustomerPO: ProjectID:

Attn: Frederick Larson

EnviroVision Consultants, Inc 20-21 Wagaraw Rd

Bldg 35E

Client Sample Description

Client Sample Description

Fair Lawn, NJ 07410

Project: 22-224 Linden Administration Building

Phone:

(973) 636-9145

Fax:

(973) 636-9144

Received:

6/15/2022 09:00 AM

Analytical Results

Lunch Room 119

Collected: 01 AD-KS-01

6/11/2022 11:10:00 AM Lab ID: 012209518-0001

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

METALS

KG 6/29/2022 ND 1.00 µg/L Lead 200.8

6/29/2022

KG

15:45

02 AD-CT-02 Coffee Machine Room 119

012209518-0002 Lab ID:

6/11/2022 11:10:00 AM

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

METALS

Method

6/29/2022 KG KG 1.00 µg/L 6/29/2022 ND Lead 200.8 15:50

Client Sample Description

03 AD-WC-03

Parameter

Collected:

RL Units

Collected:

Lab ID:

012209518-0003

Across Room 128

Result

6/11/2022 11:12:00 AM

> Analysis Prep Date & Analyst Date & Analyst

METALS 6/29/2022 KG 6/29/2022 KG ND 1.00 µg/L Lead 200.8

Client Sample Description

04 AD-BLANK

Collected:

15:51

012209518-0004

11:15:00 AM

6/11/2022

Lab ID:

Prep Analysis Date & Analyst Date & Analyst **RL Units** Result **Parameter** Method **METALS** 6/29/2022 KG 1.00 µg/L 6/29/2022 ND Lead 200.8 15:53

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: 012209518



Customer ID. RAMA51

City, State, Zip

EMSL LIMS Project ID: empied By Name

Phone

Contact Name. Frederick Larson

MATRIX

ASTN

essumed

TCLP

SPLP

TTLC

STLC

Soll

Wastewater

Unpreserved

Unpreserved

Drinking Water

TSP/SPM Filter Other:

Preserved with HNO3

Preserved with HNO3

Sample Number

olled Document - COC-25 Land R17 05/09/2022

"If no box is checked, non-ASTM Wipe is

□ □ PH<2

DEL PH<2

Company Name EnviroVision Consultants, Inc.

Fair Lawn, NJ, 07410

Email(s) for Report info@envirovisionconsultants.com

Project Name(No. 22-224 Linden Administration Building

973-636-9145

20-21 Wagaraw Rd, Bldg 35E

Lead Chain of Custody Pb 6/29/2000

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

13805610

Country: US

32 Hour

METHOD

SW 846-7000B SW 846-6010D* NIOSH 7082 NIOSH 7300M / NIOSH 7303M NIOSH 7300M / NIOSH 7303M

SW 846-7000B

SW 848-8010D*

SW 846-1311 / 7000B / SM 3111B

SW 848-1311 / SW 846-6010D* SW 846-1312 / 7000B / SM 3111B

SW 846-1312 / SW 846-6010D* 22 CCR App. II, 7000B

22 CCR App. II, SW 848-6010D* 22 CCR App. II, 7000B

22 CCR App. II, SW 846-6010D* SW 846-7000B

SW 846-6010D* SM 3111B / SW 846-7000B

EPA 200.7

EPA 200.5

EPA 200.8

40 CFR Part 50

Sample Location

EMAIL: ConcernicationLeadLabBleman Email: Company Name. EnviroVision Consultants, Inc. Emiliang Contact: Frederick Larson Street Accress: 20-21 Wageraw Rd, Bldg 35E City, State, Zip: Fair Lawn, NJ, 07410 Country. US Phone: 973-636-9145 Email(s) for Invoice info@emvirovisionconsultants.com Project Information Profest: Info@emvirovisionconsultants.com Project Information Purchase Coder US State where coder Common Info@emvirovisionconsultants.com Project Information Profest obsoluted info@emvirovisionconsultants.com Project Information Purchase Coder Commercial (Tauable) Research Info@emvirovisionconsultants.com Project Information Purchase Coder Commercial (Tauable) Research Info@emvirovisionconsultants.com Project Information Profest Coder US State where State of Common Info@emvirovisionconsultants.com Project Information Profest Coder State Accordance Common Info@emvirovisionconsultants.com Profest Coder Info@emvirovisionconsultants.com Profest Coder State Accordance Common Info@emvirovisionconsultants.com Profest Coder Info@emvirovisionconsultants.com Profest Coder State Accordance Common Info@emvirovisionconsultants.com Profest Coder Info@emvirovisionconsultants.com Profest Coder State Accordance Common Info@emvirovisionconsultants.com Profest Coder Info@emvirovisionconsultants.com Info@emvirovisionconsultants.com Info@emvirovisionconsultants.com Info@emvirovisionconsultants.com Info@emvi	178	8							(800) 2		
Company Name			Pino ID		154		Ем	AIL:	Cinnamin	sonLeadLeb@er	
Billing Contact Freederick Larson Street Accress 20-21 Wagaraw Rd, Bldg 35E City, State, Zip: Fair Lawn, NJ, 07410 Country. US		4					1				
City, State, Zip: Fair Lawn, NJ, 07410 Country. US		를		EllAnd			inc.			·	
City, State, Zip: Fair Lawn, NJ, 07410 Country. US		Į₽.		11000							
Email(s) for Invoice info@envirovisionconsultants.com Project Information Purchase Corber US State where samples collected State of Cornectout (CT) must select project location Commercial (Taxable) No. of Samples In Strengthen Tay Hour 48 Hour T2 Hour A8 Hour INSTRUMENT REPORTING LIMIT Flame Atomic Absorption ICP-OES 0.004% (4ppm) ICP-OES 0.054pg/filter ICP-OES 1.0µg/wipe Flame Atomic Absorption 1.0µg/wipe Flame Atomic Absorption ICP-OES 0.1 mg/L (ppm) ICP-OES 0.2 mg/L (ppm) ICP-OES 0.3 mg/L (ppm) ICP-OES 0.4 mg/L (ppm) ICP-OES 0.5 mg/L (ppm) ICP-OES 0.7 mg/L (ppm) ICP-OES 0.9 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) ICP-OES 0.2 mg/L (ppm) ICP-OES 0.3 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 1.0µg/wipe ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe		_ ξ		20-21			5E		4		
Email(s) for Invoice info@envirovisionconsultants.com Project Information Purchase Corber US State where samples collected State of Cornectout (CT) must select project location Commercial (Taxable) No. of Samples In Strengthen Tay Hour 48 Hour T2 Hour A8 Hour INSTRUMENT REPORTING LIMIT Flame Atomic Absorption ICP-OES 0.004% (4ppm) ICP-OES 0.054pg/filter ICP-OES 1.0µg/wipe Flame Atomic Absorption 1.0µg/wipe Flame Atomic Absorption ICP-OES 0.1 mg/L (ppm) ICP-OES 0.2 mg/L (ppm) ICP-OES 0.3 mg/L (ppm) ICP-OES 0.4 mg/L (ppm) ICP-OES 0.5 mg/L (ppm) ICP-OES 0.7 mg/L (ppm) ICP-OES 0.9 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) ICP-OES 0.2 mg/L (ppm) ICP-OES 0.3 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 1.0µg/wipe ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe ICP-OES 0.1 mg/L (ppm) ICP-OES 1.0µg/wipe	S] <u>\$</u>		^{Zip:} Fair L	awn,	NJ, 07410			Country.	US	
Project Information Purchase Octor US State where State of Connectout (CT) must select project location State of Connectout (CT) must select project location Residential (Non-Taxable) Residenti		3	Phone:	973-6	36-91	45					
Purchases October US Statis where Statis of Connectiont (CT) must select crossoci location Residential (Non-Taxable) Residential (Non-Taxable) Residential (Non-Taxable)		7	Email(s) for	rinvoice info@	enviro	visionconsultan	ts.com	1			
US State where State of Commercial (Tausable) Residential (Non-Tausable) Residential (Non-Tausa	Project I	Inform	nation								
Samples collected Commercial (Taxable) Residential (Non-Taxable) No. of Samples in 8 Property No. of Samples No. of Samples in 8 Property No.											
No. of Samples In Stamples					State o			_			
In Shipment Im Around-Time (TAT) 48 Hour 72 Hour 72 Hour 72 Hour 72 Hour 1 Week 1 Week		820	iples colect	9C		Commercial (Taxa	ole)	_		il (Non-Taxable	
48 Hour	M		////	en	-						
INSTRUMENT REPORTING LIMIT SELECTION Flame Atomic Absorption 0.008% (80ppm) ICP-OES 0.0004% (4ppm) Flame Atomic Absorption 4µp/filter ICP-OES 0.5µp/filter ICP-OES 1.0µp/wipe ICP-OES 1.0µp/wipe Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 40mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 40mg/L (ppm) Flame Atomic Absorption 40mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 40mg/L (ppm) Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 2mg/kg (ppm) Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) Flame Atomic Absorption 0.4 mg/L (ppm) ICP-OES 0.1 mg/L (ppm) ICP-OES 12 mg/kg (ppm) ICP-OES 12 mg/kg (ppm) ICP-OES 12 mg/kg (ppm) ICP-OES 12 µg/filter 0.1 mg/L (ppm) ICP-OES 0.003 mg/L (ppm) ICP-OES 0.001 mg/L (ppm)	ım-Arou	nd-Tk	me (TAT)			· · · · · · · · · · · · · · · · · · ·					
INSTRUMENT REPORTING LIMIT SELECTION	44)	Hour	Γ	72 Hour	Γ	96 Hour		1 Wee	* [✓ 2 Week	
Flame Atomic Absorption 0.008% (80ppm)	ns or Leas.	32 Hour	TAT available 1	for select tests only; sa	mples mus	t be submitted by 11:30pm					
ICP-OES 0.0004% (4ppm)		INSTRUMENT				REPORTING LIMIT			SELECTION		
Flame Atomic Absorption ICP-OES ICP-MS O.05µg/filter ICP-MS O.05µg/filter ICP-OES I.0µg/wipe ICP-OES I.0µg/wipe Flame Atomic Absorption O.4 mg/L (ppm) ICP-OES O.1 mg/L (ppm) ICP-OES O.4 mg/L (ppm) ICP-OES O.5 mg/L (ppm) ICP-OES O.7 mg/L (ppm) ICP-OES O.8 mg/L (ppm) ICP-OES O.90 mg/L (ppm) ICP-OES O.90 mg/L (ppm) ICP-OES O.901 mg/L (ppm) ICP-OES O.903 mg/L (ppm) ICP-OES O.904 mg/L (ppm) ICP-OES O.905 mg/L (ppm) ICP-OES O.905 mg/L (ppm) ICP-OES O.905 mg/L (ppm) ICP-OES O.906 mg/L (ppm) ICP-OES O.907 mg/L (ppm) ICP-OES O.907 mg/L (ppm) ICP-OES O.907 mg/L (ppm) ICP-OES O.907 mg/L (ppm) ICP-OES O.908 mg/L (ppm)		Flam	e Atomic A	bsorption		0.008% (80ppm)					
ICP-OES ICP-MS ICP-MS ICP-MS ICP-MS ICP-OES ILOug/wipe ICP-OES ILOug/wipe ICP-OES ILOug/wipe Flame Atomic Absorption ICP-OES ILOug/wipe ICP-OE			ICP-OE	s		0.0004% (4ppm)					
ICP-OES ICP-MS ICP-MS ICP-MS ICP-MS ICP-OES ILOug/wipe ICP-OES ILOug/wipe ICP-OES ILOug/wipe Flame Atomic Absorption ICP-OES ILOug/wipe ICP-OE	+	Flam	e Atomic A	hearption	╫	4uc/filter			Ŧ		
ICP-MS 0.05µg/filter Fleme Atomic Absorption 10µg/wipe	+-				╁				-		
Flame Atomic Absorption 10µgAvipe			ICP-OE	S		0.5µg/filter					
ICP-OES 1.0µg/wipe Flame Atomic Absorption 1CP-OES 0.1 mg/L (ppm) 1CP-OES 0.1 mg/L (ppm) 1CP-OES 0.1 mg/L (ppm) 1CP-OES 0.1 mg/L (ppm) 1CP-OES 1CP-OES 2mg/kg (ppm) Flame Atomic Absorption 1CP-OES 0.1 mg/L (ppm) 1CP-OES			ICP-M	S		0.05µg/filter					
Flame Atomic Absorption		Flen	ne Atomic A	beorption		10µg/wipe]	
ICP-OES			ICP-OE	S		1.0µg/wipe]	
Flame Atomic Absorption		Flam	e Atomic A	Usorption	1	0.4 mg/L (ppm)			E		
ICP-OES			ICP-OE	5 ~		0.1 mg/L (ppm)	- Spy	· · · · ·			
Flame Atomic Absorption		Flam									
ICP-OES 2mg/kg (ppm)		_			<u> </u>					-	
Flame Atomic Absorption	<u> </u>	Flan								+	
ICP-OES	+	Flan			+-					+	
Flame Atomic Absorption	+-	1 40/11			+						
Flame Atomic Absorption 0.4 mg/L (ppm)	+	Flan									
ICP-OES 0 020 mg/L (ppm)											
ICP-OES		Flan	ne Atomic A	Absorption	 	G.4 mg/L (ppm)			<u>E</u>		
ICP-MS 0.001 mg/L (ppm) 7											
ICP-MS			ICP-OE	:S		0 003 mg/L (ppm)					
Volume / Area Date / Time Sampled 2 250nL 110 6/11/22			ICP-M	s		0.001 mg/L (ppm)				4	
2 250ml 11:10 6/11/22			ICP-OE	:s		12 µg/filter					
2 250ml 11:10 6/11/22	7					_			[\supset	
2 250ml 11:10 6/11/22	<u> </u>				/olume	Area	T	Date	e / Time !	Sampled	
V	Ci Ci		······································				†	•			
	-	. 1	10	+ ~~	1	<u> </u>	+	1	1/)	1	

lethod of Shipment: Reimquished by: Jack Ruege COURIER

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing/this Ch to this Chain of Custody by reference in their entirety. S ment of all terms and conditions by Custon

*6010C Available Upon Request