

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

Linden Public Schools CLIENT: PROJECT: Lead in Drinking Water Project Number 22-224 Athletic Field House

ADDRESS: 700 W. Curtis St, Linden, NJ 07036

Report Date: June 30, 2022

Field Technician: Jordan Prysko

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 Athletic Field House 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: Six samples were collected from the Athletic Field House. 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 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

Fax:

(973) 636-9144

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 Athletic Field

The reference number for these samples is EMSL Order #012209537. 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:

6/29/2022

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.



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: CustomerID: 012209537

RAMA51

CustomerPO:
ProjectID:

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

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

Received:

6/15/2022 09:00 AM

Project: 22-224 Linden Athletic Field

Analytical Results

	А	nalytical F	Results			
Client Sample Description	AAF-WF-01 Hall by Bathrooms (Water Cooler)		Collected:	6/11/2022 12:41:00 PM	Lab ID:	012209537-0001
Method P	arameter	Result	RL Uni	(S	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 Le	ead	ND	1.00 µg/l		6/20/2022 VD	6/20/2022 VD 20:19
Client Sample Description	AAF-KS-02 Old Trainers Room (Sink)		Collected:	6/11/2022 12:43:00 PM	Lab ID:	012209537-0002
Method P	arameter Supplemental Control of	Result	RL Uni	(S	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 Lu	ead	ND Polymer Man	1,00 µg/l		6/20/2022 VD	6/20/2022 VD 20:21
Client Sample Description	AAF-IM-03 Old Trainers Room (Ice Machine)		Collected:	6/11/2022 12:46:00 PM		012209537-0003
Method P	arameter	Result	e e RL Uni	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead	ND .	1.00 µg/	Telephological english Telephological Telephological	6/20/2022 VD	6/20/2022 VD 20:22
Client Sample Description	AAF-WF-04 Freshman Locker (Water Cooler)		Collected:	6/11/2022 12:48:00 PM		012209537-0004
Method P	'arameter	Result	RL Uni	lts <u>i i i i i i i i</u>	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead	ND 1	1.00 µg/	L - manifestat	6/20/2022 VD	6/20/2022 VD 20:24
Client Sample Description	AAF-IM-05 Trainer Room (Ice Machine)		Collected:	6/11/2022 12:50:00 PM		012209537-0005
Method Page 1975	Parameter	Result	RL Un	its	Prep Date & Analyst	Analysis Date & Analyst
METALS						
200.8 L	ead	ND	1.00 μg/		6/20/2022 VD	6/20/2022 VD 20:26



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

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

012209537

RAMA51

CustomerPO: ProjectID:

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

Fair Lawn, NJ 07410

Project: 22-224 Linden Athletic Field

Phone: (973) 636-9145 Fax: (973) 636-9144 6/15/2022 09:00 AM Received:

Analytical Results

Client Sample Description	AAF-WF-06	Collected:	6/11/2022	Lab ID:	012209537-0006
	Varsity Locker (Water Cooler)		12:52:00 PM		
Method P	Parameter 1999 1999	Result RL Ur	its	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ead 1 to 1 t	ND 1.00 μg	Periodical description of the control of the contro	6/20/2022 VD	6/20/2022 VD 20:30

Collected: 6/11/2022 Lab ID: 012209537-0007 Client Sample Description AAF-BLANK

12:55:00 PM

Analysis Prep Date & Analyst Result **RL Units** Date & Analyst Parameter Method **METALS** 1.00 µg/L 6/20/2022 6/20/2022 ٧D ND 200.8 Lead 20:35

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: 012209537



Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

0/269537

PHONE: (800) 220-3675

Customer ID: RAMA51				RAMA	<u>151</u>	F"1ANJIE"		
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MSL LIMS Project ID: applicable, EMSL will			US State where samples collect		State of Connecticut (CT) n Commercial (Taxa	Summing	:ation dential (Non-Taxable	
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mole weight. Vot appropriate for Ceramic Tiles - XRF is	SW 846-6010)O*	ICP-OE	s	0.0004% (4ppm)			
ormended	NIOSH 708		Flame Atomic A	bsorption	4µg/filter			
	13(/2)1100			pure of the property of the second	Seattle Commence			
R	NIOSH 7300M / NIOSH 7303M		ICP-OES		0.5µg/filter			
	NIOSH 7300M / NIOSH 7303M		ICP-MS		0.05µg/filter			
IPE DASTM DHONASTM	SW 846-7000B		Flame Atomic Absorption		10µg/міре	effectship		
f no box is checked, non-ASTM Wipe is	SW 846-6010	DD*	ICP-OE	s	1.0µg/wipe	***************************************	m	
isimed			Flame Atomic A		0.4 mg/L (ppm)			
	SW 846-1311 / 70008 SW 846-1311 / SW 6		ICP-OE		0.1 mg/L (ppm)			
	SW 846-1312 / 70008	na manada jori iran iran iran iran iran iran iran ir	Flame Atomic A		0.4 mg/L (ppm)			
PLP	SW 846-1312 / SW 8	946-6010D°	ICP-OE	\$	0.1 mg/L (ppm)			
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TLC	22 CCR App. II, 700 22 CCR App. II, SW 8		Flame Atomic A ICP-OE		0.4 mg/L (ppm) 0.1 mg/L (ppm)			
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oll .	SW 846-6010	······································	ICP-OES		2mg/kg (ppm)			
astewater	SM 3111B / SW 84	16-7000B	Flame Atomic A	bsorption	0.4 mg/L (ppm)			
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OrderID: 012209537



Lead Chain of Custody

EMSL Order Number / Lab Use Only

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

019909637

PHONE: (800) 220-3675

Sample Number	Sample Location		in .	Volume / Area	Date / Tir	Date / Time Sampled		
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AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

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