

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012519629
LIMS Reference ID: AD19629
EMSL Customer ID: EPIC62

Attention: James Eberts
Epic Environmental Services, LLC [EPIC62]
80 Fork Bridge Road
Pittsgrove, NJ 08318
(856) 205-1077
jeberts@epicenviro.com

Project Name: Orchard Valley Middle School LIW Sampling

Customer PO: 24-1071C
EMSL Sales Rep: Justin Monturano
Received: 04/30/2025 10:00
Reported: 05/21/2025 15:10

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: ORCH-FB Lims Reference ID: AD19629-01 Matrix: Drinking Water Sampled: 04/26/25 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-FAC Lims Reference ID: AD19629-02 Matrix: Drinking Water Sampled: 04/26/25 08:05:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:21	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-KIT1 Lims Reference ID: AD19629-04 Matrix: Drinking Water Sampled: 04/26/25 08:06:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-KIT2 Lims Reference ID: AD19629-06 Matrix: Drinking Water Sampled: 04/26/25 08:09:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-KIT3 Lims Reference ID: AD19629-08 Matrix: Drinking Water Sampled: 04/26/25 08:09:00									
Metals									
Lead	2.75		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-WOOD Lims Reference ID: AD19629-10 Matrix: Drinking Water Sampled: 04/26/25 08:12:00									
Metals									
Lead	5.63		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:32	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-WC-HALL2R Lims Reference ID: AD19629-12 Matrix: Drinking Water Sampled: 04/26/25 08:14:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:34	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-WC-HALL3R Lims Reference ID: AD19629-13 Matrix: Drinking Water Sampled: 04/26/25 08:16:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-BF-HALL3 Lims Reference ID: AD19629-14 Matrix: Drinking Water Sampled: 04/26/25 08:16:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:38	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: ORCH-WC-GLOCKR Lims Reference ID: AD19629-15 Matrix: Drinking Water Sampled: 04/26/25 08:19:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-WC-HALL5L Lims Reference ID: AD19629-16 Matrix: Drinking Water Sampled: 04/26/25 08:22:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-WC-HALL5 Lims Reference ID: AD19629-17 Matrix: Drinking Water Sampled: 04/26/25 08:23:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:48	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-NUR Lims Reference ID: AD19629-18 Matrix: Drinking Water Sampled: 04/26/25 08:26:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-IM-NUR Lims Reference ID: AD19629-20 Matrix: Drinking Water Sampled: 04/26/25 08:27:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-MAIN Lims Reference ID: AD19629-21 Matrix: Drinking Water Sampled: 04/26/25 08:30:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-SO-LIB Lims Reference ID: AD19629-23 Matrix: Drinking Water Sampled: 04/26/25 08:31:00									
Metals									
Lead	1.61		1	1.00	µg/L	05/16/25 09:49	05/20/25 20:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-02-WC-HALL7CL Lims Reference ID: AD19629-25 Matrix: Drinking Water Sampled: 04/26/25 08:35:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 21:01	PL	EPA 200.8 (DA)/EPA 200.8
Sample: ORCH-02-WC-HALL7 Lims Reference ID: AD19629-26 Matrix: Drinking Water Sampled: 04/26/25 08:36:00									
Metals									
Lead	ND		1	1.00	µg/L	05/16/25 09:49	05/20/25 21:03	PL	EPA 200.8 (DA)/EPA 200.8

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Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 in Drinking Water</i>	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	American Industrial Hygiene Association (AIHA LAP, LLC)	100194	05/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

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

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Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

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.
LABORATORY • PRODUCTS • TRAINING

Environmental Chemistry Chain of Custody

EMSL Order Number (Lab Use Only):

AD19629

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Report To Contact Name: James Eberts					Bill To Company: Epic Environmental Services, LLC								
Company Name: Epic Environmental Services, LLC					Attention To: James Eberts								
Street: 80 Fork Bridge Rd.					Street: 80 Fork Bridge Rd.								
City: Elmer		State/Province: NJ		Zip/Postal Code: 08318		City: Elmer		State/Province: NJ		Zip/Postal Code: 08318			
Phone : 856-205-1077			Fax : 856-205-0413			Phone: 856-205-1077			Fax: 856-205-0413				
Project Name: Orchard Valley Middle School LIW Sampling					Email Results To: jeberts@epicenviro.com			Purchase Order: 24-1071C					
U.S. State where Samples Collected: NJ					Number of Samples in Shipment: 26			Date of Shipment: 4/29/25					
Sample for Compliance? Yes ☒ No ☐ If yes, NPDES? ☐ Other (Specify):													
Samples Collected by: EMSL ☐ Client ☒ check one					Sampled By (Signature):			Samples Received Chilled (Y/N)					
Standard Turnaround Time: ☒ 2 Weeks					The following TATs are subject to lab approval: ☐ 1 Week ☐ 4 Days ☐ 3 Days ☐ 2 Days ☐ 1 Day								
Failure to complete will hinder processing of samples				Matrix		Preservative		List Test(s) Needed					
Client Sample ID		Comp	Grab	Collect Date/Time	W=Water S=Soil A=Air SL=Sludge O= Other	1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other	EPA 200.8 Total Lead		Field pH	Field pH Test Time	Field Temp. Deg C	Field Temp. Test Time	Comments
1	ORCH-FB	☐	☒	4/26/25	W	2	X						
2	ORCH-SO-FAC	☐	☒	0805	W	2	X						
3	ORCH-SO-FAC FLUSH	☐	☒	0805	W	2	X						
4	ORCH-SO-KIT1	☐	☒	0806	W	2	X						
5	ORCH-SO-KIT1 FLUSH	☐	☒	0806	W	2	X						
Released By (Signature):				Date & Time: 4/29/25		Received By:				Date & Time: U. 30-25			
Please indicate reporting requirements: ☒ Results Only ☐ Results and QC ☐ Reduced Deliverables ☐ Disk Deliverable ☐ Other													
Instructions or Comments: Note: Field pH and Field Temperature are tested on the same day as the date of sample collection.													
Analyze FIRST DRAW Samples. Analyze FLUSH samples if corresponding First Draw result is above 15.5 ppb													

(Lab) Received Temperature: _____ °C



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Environmental Chemistry Chain of Custody

EMSL Order Number (Lab Use Only):

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PHONE:

FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

	Failure to complete will hinder processing of samples			Matrix	Preservative	List Test(s) Needed								Comments
	Client Sample ID	Comp	Grab	Collect Date/Time	W=Water S=Soil A=Air SL=Sludge O= Other	1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other	EPA 200.8				Field pH	Field pH Test Time	Field Temp Deg C	
6	ORCH-SO-KIT2	☐	☐	4/26/25 0809	W	2								
7	ORCH-SO-KIT2 FLUSH	☐	☐	0809	W	2								
8	ORCH-SO-KIT3	☐	☐	0809	W	2								
9	ORCH-SO-KIT3 FLUSH	☐	☒	0809	W	2								
10	ORCH-SO-WOOD	☐	☒	0812	W	2								
11	ORCH-SO-WOOD FLUSH	☐	☒	0812	W	2								
12	ORCH-WC-HALL2R	☐	☒	0814	W	2								
13	ORCH-WC-HALL3R	☐	☒	0816	W	2								
14	ORCH-BF-HALL3	☐	☒	0816	W	2								
15	ORCH-WC-GLOCKR	☐	☒	0819	W	2								
16	ORCH-WC-HALL5L	☐	☒	0822	W	2								
17	ORCH-WC-HALL5	☐	☒	0823	W	2								
18	ORCH-SO-NUR	☐	☒	0826	W	2								
19	ORCH-SO-NUR FLUSH	☐	☒	0826	W	2								
(x2) 20	ORCH-IM-NUR	☐	☒	0827	W	2								
21	ORCH-SO-MAIN	☐	☒	0830	W	2								
22	ORCH-SO-MAIN FLUSH	☐	☒	0830	W	2								-----

(Lab) Received Temperature: _____ °C



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Environmental Chemistry Chain of Custody

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Failure to complete will hinder processing of samples				Matrix	Preservative	List Test(s) Needed								Comments	
Client Sample ID	Comp	Grab	Collect Date/Time	W=Water S=Soil A=Air SL=Sludge O= Other	1=HCL 2=HNO3 3=H2SO4 4=ICE 5=Other	EPA 200. 8					Field pH	Field pH Test Time	Field Temp Deg C		Field Temp Test Time
23 ORCH-SO-LIB	☐	☐	4/26/15 0831	W	2										
24 ORCH-SO-LIB FLUSH	☐	☐	↓ 0831	W	2										
25 ORCH-02-WC-HALL7CL	☐	☐	↓ 0835	W	2										
26 ORCH-02-WC-HALL7	☐	☒	↓ 0836	W	2										
	☐	☒		W	2										
	☐	☒		W	2										
	☐	☒		W	2										
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(Lab) Received Temperature: _____°C