

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012512029
LIMS Reference ID: AD12029
EMSL Customer ID: PARS51

Attention: Jessica Perrini
Montrose Environmental Solutions [PARS51]
500 Horizon Drive, Suite 540
Robbinsville, NJ 08691
(609) 890-7277
jperrini@montrose-env.com

Project Name: Montgomery Upper Middle School

Customer PO: 662-75
EMSL Sales Rep: Sheryl Steinmetz
Received: 03/06/2025 09:00
Reported: 03/20/2025 14:22

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: UMS-Field Blank Lims Reference ID: AD12029-01 Matrix: Drinking Water Sampled: 03/06/25 05:27:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 16:48	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-POE-Kit-FP1-P Lims Reference ID: AD12029-02 Matrix: Drinking Water Sampled: 03/06/25 05:29:00									
Metals									
Lead	6.01		1	1.00	µg/L	03/10/25 17:24	03/17/25 16:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Kit-FP2-P Lims Reference ID: AD12029-03 Matrix: Drinking Water Sampled: 03/06/25 05:30:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 16:56	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Kit-FP3-P Lims Reference ID: AD12029-04 Matrix: Drinking Water Sampled: 03/06/25 05:31:00									
Metals									
Lead	7.07		1	1.00	µg/L	03/10/25 17:24	03/17/25 16:58	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Kit-ST-P Lims Reference ID: AD12029-05 Matrix: Drinking Water Sampled: 03/06/25 05:33:00									
Metals									
Lead	1.74		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:00	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Kit-IM-P Lims Reference ID: AD12029-06 Matrix: Drinking Water Sampled: 03/06/25 05:35:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Cafe-WC-P Lims Reference ID: AD12029-07 Matrix: Drinking Water Sampled: 03/06/25 05:37:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:09	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Cafe-BT-P Lims Reference ID: AD12029-08 Matrix: Drinking Water Sampled: 03/06/25 05:38:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:11	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-H Guid-DW1-P Lims Reference ID: AD12029-09 Matrix: Drinking Water Sampled: 03/06/25 05:39:00									
Metals									
Lead	2.30		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:13	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results
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Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: UMS-1-H Guid-DW2-P Lims Reference ID: AD12029-10 Matrix: Drinking Water Sampled: 03/06/25 05:40:00									
Metals									
Lead	3.89		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-Nurse-NS-P Lims Reference ID: AD12029-11 Matrix: Drinking Water Sampled: 03/06/25 05:41:00									
Metals									
Lead	1.18		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm B102-DW-P Lims Reference ID: AD12029-12 Matrix: Drinking Water Sampled: 03/06/25 05:43:00									
Metals									
Lead	4.60		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm B111-WC2-P Lims Reference ID: AD12029-13 Matrix: Drinking Water Sampled: 03/06/25 05:46:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm B111-BT-P Lims Reference ID: AD12029-14 Matrix: Drinking Water Sampled: 03/06/25 05:47:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:32	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm B106-DW-P Lims Reference ID: AD12029-15 Matrix: Drinking Water Sampled: 03/06/25 05:49:00									
Metals									
Lead	2.28		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:34	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-BLR-WC-P Lims Reference ID: AD12029-16 Matrix: Drinking Water Sampled: 03/06/25 05:53:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HB1r-DW1-P Lims Reference ID: AD12029-17 Matrix: Drinking Water Sampled: 03/06/25 05:54:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:38	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HB1r-DW2-P Lims Reference ID: AD12029-18 Matrix: Drinking Water Sampled: 03/06/25 05:55:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:40	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: UMS-1-Glr-DW-P Lims Reference ID: AD12029-19 Matrix: Drinking Water Sampled: 03/06/25 05:58:00									
Metals									
Lead	6.81		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HGlr-DW1-P Lims Reference ID: AD12029-20 Matrix: Drinking Water Sampled: 03/06/25 06:00:00									
Metals									
Lead	1.03		1	1.00	µg/L	03/10/25 17:24	03/17/25 17:44	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HGlr-DW2-P Lims Reference ID: AD12029-21 Matrix: Drinking Water Sampled: 03/06/25 06:01:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 15:19	03/17/25 20:52	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm E108-DW-P Lims Reference ID: AD12029-22 Matrix: Drinking Water Sampled: 03/06/25 06:02:00									
Metals									
Lead	2.33		1	1.00	µg/L	03/10/25 15:19	03/17/25 20:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm E108-WC-P Lims Reference ID: AD12029-23 Matrix: Drinking Water Sampled: 03/06/25 06:03:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 15:19	03/17/25 20:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm E108-BT-P Lims Reference ID: AD12029-24 Matrix: Drinking Water Sampled: 03/06/25 06:04:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 15:19	03/17/25 20:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-1-HRm B211-WC-P Lims Reference ID: AD12029-25 Matrix: Drinking Water Sampled: 03/06/25 06:09:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 15:19	03/17/25 21:01	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-2-HRm B211-BT-P Lims Reference ID: AD12029-26 Matrix: Drinking Water Sampled: 03/06/25 06:10:00									
Metals									
Lead	ND		1	1.00	µg/L	03/10/25 15:19	03/17/25 21:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: UMS-2-HRm B211-DW-P Lims Reference ID: AD12029-27 Matrix: Drinking Water Sampled: 03/06/25 06:11:00									
Metals									
Lead	1.67		1	1.00	µg/L	03/10/25 15:19	03/17/25 21:09	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: UMS-2-HRm B206-DW-P Lims Reference ID: AD12029-28 Matrix: Drinking Water Sampled: 03/06/25 06:12:00									
Metals									
Lead	4.49		1	1.00	µg/L	03/10/25 15:19	03/17/25 21:11	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	68-00367	11/30/2025
NYSDOH	New York State Department of Health	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	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	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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Robbinsville, NJ 08691
(609) 890-7277
jperrini@montrose-env.com

Project Name:

Montgomery Upper Middle School

Customer PO:

662-75

EMSL Sales Rep:

Sheryl Steinmetz

Received:

03/06/2025 09:00

Reported:

03/20/2025 14:22

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

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

AD12029

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Company : Montrose Environmental		EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**		
Street: 500 Horizon Dr Suite 540		Third Party Billing requires written authorization from third party		
City: Robbinsville	State/Province: NJ	Zip/Postal Code: 08691	Country: USA	
Report To (Name): Jessica Perrini		Telephone #: 609-890-7277		
Email Address: jperrini@montrose-env.com		Fax #: 609-890-9116	Purchase Order: 662-75	
Project Name/Number: Montgomery Upper Middle School		Please Provide Results: ☐ Fax ☒ Email		
U.S. State Samples Taken:		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt		
Turnaround Time (TAT) Options* - Please Check				
☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☒ 2 Week				
*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide				
Matrix	Method	Instrument	Reporting Limit	Check
Chips ☐ % by wt. ☐ mg/cm ² ☐ ppm	SW846-7000B	Flame Atomic Absorption	0.01%	☐
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	☐
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	☐
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	☐
Wipe* ASTM ☐ non ASTM ☐ *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	☐
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	☐
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	☐
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	☐
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	☐
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	☐
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO ₃ pH < 2 ☐	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO ₃ pH < 2 ☒	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☒
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	☐
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	☐
Other:				☐
Name of Sampler: Joshua Allen		Signature of Sampler:		
Sample #	Location	Volume/Area	Date/Time Sampled	
	See Attached COC			
Client Sample #'s	-		Total # of Samples:	28
Relinquished (Client):	Date: 3/6/25	Time:		
Received (Lab):	Date: 3/6/25	Time:		
Comments: CM (ms) 3/6/25 Rec'd Lab.				

AD12029

Sample #	Sample ID	Sample Time	Comments
FB	WMS - FIELD BLANK	05:27	
1	WMS-1-POE-KIT-FP1-P	05:29	
2	WMS-1-KIT-FP2-P	05:30	
3	WMS-1-KIT-FP3-P	05:31	
4	WMS-1-KIT-ST-P	05:33	
5	WMS-1-KIT-IM-P	05:35	
6	WMS-1-CAFE-WC-P	05:37	
7	WMS-1-CAFE-BT-P	05:38	
8	WMS-1-H GUID-DW1-P	05:39	
9	WMS-1-H GUID-DW2-P	05:40	
10	WMS-1-NURSE-NS-P	05:41	
11	WMS-1-H RM B102-DW-P	05:43	
12	WMS-1-H RM B111-WC2-P	05:46	
13	WMS-1-H RM B111-BT-P	05:47	
14	WMS-1-H RM B106-DW-P	05:49	

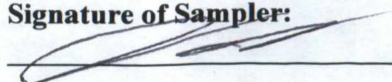
Signature of Sampler:

Sample ID Guide:

Bldg ID - Flr - Rm - Direction - Type (- Faucet #)

Page #: 2 of 3

Sample #	Sample ID	Sample Time	Comments
15	UMS-1- BLR-WC-P	05:53	
16	UMS-1- HBLR-DW1-P	05:54	
17	UMS-1- H BLR-DW2-P	05:55	
18	UMS-1- GLR-DW-P	05:58	
19	UMS-1- H GLR-DW1-P	06:00	
20	UMS-1- H GLR-DW2-P	06:01	
21	UMS-1- H Rm E108-DW-P	06:02	
22	UMS-1- H Rm E108-WC-P	06:03	
23	UMS-1- H Rm E108-BT-P	06:04	
24	UMS-2- H Rm B211-WC-P	06:09	
25	UMS-2- H Rm B211-BT-P	06:10	
26	UMS-2- H Rm B211-DW-P	06:11	
27	UMS-2- H Rm B206-DW-P	06:12	

 Signature of Sampler: 

Sample ID Guide:

Bldg ID - Flr - Rm - Direction - Type (- Faucet #)

 Page #: 3 of 3