

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012427492
LIMS Reference ID: AC27492
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: Broad Street Elementary School LDW
Customer PO: 257-86
EMSL Sales Rep: Sheryl Steinmetz
Received: 08/20/2024 09:30
Reported: 09/11/2024 18:54

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 1-BSE-Field Blank									
				Lims Reference ID:	AC27492-01	Matrix: Drinking Water		Sampled: 08/20/24 06:10:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:01	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 2-BSE-1-H Rm 111-WC-P									
				Lims Reference ID:	AC27492-02	Matrix: Drinking Water		Sampled: 08/20/24 06:11:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 3-BSE-1-H Rm 111-BT-P									
				Lims Reference ID:	AC27492-03	Matrix: Drinking Water		Sampled: 08/20/24 06:12:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 4-BSE-1-H Rm 108-WC-P									
				Lims Reference ID:	AC27492-04	Matrix: Drinking Water		Sampled: 08/20/24 06:14:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:10	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 5-BSE-1-H Rm 102-WC-P									
				Lims Reference ID:	AC27492-05	Matrix: Drinking Water		Sampled: 08/20/24 06:16:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:12	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 6-BSE-1-H Rm 102-BT-P									
				Lims Reference ID:	AC27492-06	Matrix: Drinking Water		Sampled: 08/20/24 06:16:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:18	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 7-BSE-2-H Rm 219-WC-P									
				Lims Reference ID:	AC27492-07	Matrix: Drinking Water		Sampled: 08/20/24 06:22:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:20	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 8-BSE-2-H Rm 212-WC-P									
				Lims Reference ID:	AC27492-08	Matrix: Drinking Water		Sampled: 08/20/24 06:24:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:22	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 9-BSE-2-H Rm 212-BT-P									
				Lims Reference ID:	AC27492-09	Matrix: Drinking Water		Sampled: 08/20/24 06:24:00	
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:24	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: 10-BSE-2-H Rm 206-WC-P Lims Reference ID: AC27492-10 Matrix: Drinking Water Sampled: 08/20/24 06:26:00									
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:26	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 11-BSE-2-H Rm 206-BT-P Lims Reference ID: AC27492-11 Matrix: Drinking Water Sampled: 08/20/24 06:26:00									
Metals									
Lead	ND		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 12-BSE-1-Kit-FP1-P Lims Reference ID: AC27492-12 Matrix: Drinking Water Sampled: 08/20/24 06:32:00									
Metals									
Lead	1.67		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:33	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 13-BSE-1-Kit-SP-P Lims Reference ID: AC27492-13 Matrix: Drinking Water Sampled: 08/20/24 06:34:00									
Metals									
Lead	1.34		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:35	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 14-BSE-1-Kit-ST-P Lims Reference ID: AC27492-14 Matrix: Drinking Water Sampled: 08/20/24 06:35:00									
Metals									
Lead	11.2		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 15-BSE-1-Kit-FP2-P Lims Reference ID: AC27492-15 Matrix: Drinking Water Sampled: 08/20/24 06:36:00									
Metals									
Lead	1.05		1	1.00	µg/L	09/06/24 16:25	09/11/24 09:43	PL	EPA 200.8 (DA)/EPA 200.8

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Certified Analyses included in this Report

Analyte	Certifications
EPA 200.8 in Drinking Water	
Lead	NJDEP

List of Certifications

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

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.
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
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):

AC274A2

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

Company : Montrose Environmental		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> 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: 257-86
Project Name/Number: Broad Street Elementary School LDW		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: NJ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> 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 <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm ² <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* ASTM <input type="checkbox"/> non ASTM <input type="checkbox"/> *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input checked="" type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input checked="" type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: Thomas Helmich Signature of Sampler: Thomas Helmich

Sample #	Location	Volume/Area	Date/Time Sampled
	See Attached		

Client Sample #'s: - Total # of Samples: 15

Relinquished (Client): Thomas Helmich Date: 8/20/2024 Time: 9:24

Received (Lab): [Signature] Date: 8/20/24 Time: 9:30am

Comments: Please put results in Excel format Rec'd [Signature]

Sample #	Sample ID	Sample Time	Comments
1	BSE - Field Blank	6:10	
2	BSE-1-H Rm 111 - WC-P	6:11	
3	BSE-1-H Rm 111 - BT-P	6:12	
4	BSE-1-H Rm 108 - WC-P	6:14	
5	BSE-1-H Rm 102 - WC-P	6:16	
6	BSE-1-H Rm 102 - BT-P	6:16	
7	BSE-2-H Rm 219 - WC-P	6:22	
8	BSE-2-H Rm 212 - WC-P	6:24	
9	BSE-2-H Rm 212 - BT-P	6:24	
10	BSE-2-H Rm 206 - WC-P	6:26	
11	BSE-2-H Rm 206 - BT-P	6:26	
12	BSE-1-Kit - FPI-P	6:32	
13	BSE-1-Kit - SP-P	6:34	
14	BSE-1-Kit - ST-P	6:35	
15	BSE-1-Kit - FPA-P	6:36	

Signature of Sampler:
Thomas Faldut

Sample ID Guide:
Bldg ID - Flr - Rm - Direction - Type (- Faucet #)