

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012423541
LIMS Reference ID: AC23541
EMSL Customer ID: MDS50

Attention: Select Contact - MDS50
Horizon Environmental Group, Inc. [MDS50]
PO Box 316
Thorofare, NJ 08086
(856) 848-0800
elementsupport@emsl.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 07/17/2024 14:25
Reported: 07/31/2024 15:30

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: LBOE-SCH5-Kitchen-SK-001/Kitchen-Sink Lims Reference ID: AC23541-01 Matrix: Drinking Water Sampled: 07/17/24 12:24:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:40	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-Kitchen-SK-002/Kitchen-Sink Lims Reference ID: AC23541-02 Matrix: Drinking Water Sampled: 07/17/24 12:24:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:42	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLOFC-WC-003A/Hall NR Office - Water Cooler (Top Filler) Lims Reference ID: AC23541-03 Matrix: Drinking Water Sampled: 07/17/24 12:33:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:48	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLOFC-WC-003B/Hall NR Office - Water Cooler (Bubbler) Lims Reference ID: AC23541-04 Matrix: Drinking Water Sampled: 07/17/24 12:33:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:49	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLNR100-WC-017A/Hall NR 100 - Water Cooler (Top Filler) Lims Reference ID: AC23541-05 Matrix: Drinking Water Sampled: 07/17/24 12:41:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:51	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLNR100-WC-017B/Hall NR 100 - Water Cooler (Bubbler) Lims Reference ID: AC23541-06 Matrix: Drinking Water Sampled: 07/17/24 12:41:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:53	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLNR133-WC-018/Hall NR 133 - Water Cooler Lims Reference ID: AC23541-07 Matrix: Drinking Water Sampled: 07/17/24 12:54:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:55	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-126-SK-019/Room 126 - Sink Lims Reference ID: AC23541-08 Matrix: Drinking Water Sampled: 07/17/24 12:55:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 14:57	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-127-SK-020/Room 127 - Sink Lims Reference ID: AC23541-09 Matrix: Drinking Water Sampled: 07/17/24 12:57:00									

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012423541
LIMS Reference ID: AC23541
EMSL Customer ID: MDS50

Attention: Select Contact - MDS50
Horizon Environmental Group, Inc. [MDS50]
PO Box 316
Thorofare, NJ 08086
(856) 848-0800
elementsupport@emsl.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 07/17/2024 14:25
Reported: 07/31/2024 15:30

Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: LBOE-SCH5-127-SK-020/Room 127 - Sink (Continued) Lims Reference ID: AC23541-09 Matrix: Drinking Water Sampled: 07/17/24 12:57:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:03	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-132-SK-022/Room 132 - Sink Lims Reference ID: AC23541-10 Matrix: Drinking Water Sampled: 07/17/24 13:02:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:05	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLNR138-WC-024A/Hall NR 138 - Water Cooler (Top Filler) Lims Reference ID: AC23541-11 Matrix: Drinking Water Sampled: 07/17/24 13:05:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:11	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-HALLNR138-WC-024B/Hall NR 138 - Water Cooler (Bubbler) Lims Reference ID: AC23541-12 Matrix: Drinking Water Sampled: 07/17/24 13:05:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:13	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-138-SK-025/Room 138 - Sink Lims Reference ID: AC23541-13 Matrix: Drinking Water Sampled: 07/17/24 13:10:00									
Metals									
Lead	4.39		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:15	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-136-SK-026/Room 136 - Sink Lims Reference ID: AC23541-14 Matrix: Drinking Water Sampled: 07/17/24 13:11:00									
Metals									
Lead	12.0		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:16	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-NURSE-SK-027/Nurse's Office - Sink Lims Reference ID: AC23541-15 Matrix: Drinking Water Sampled: 07/17/24 13:14:00									
Metals									
Lead	3.46		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:18	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-Blank-240717/Blank Lims Reference ID: AC23541-16 Matrix: Drinking Water Sampled: 07/17/24 13:22:00									
Metals									
Lead	ND		1	1.00	µg/L	07/19/24 16:34	07/24/24 15:20	LXK	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012423541
LIMS Reference ID: AC23541
EMSL Customer ID: MDS50

Attention: Select Contact - MDS50

Horizon Environmental Group, Inc. [MDS50]
PO Box 316
Thorofare, NJ 08086
(856) 848-0800
elementsupport@emsl.com

Project Name:

92013A02 / Lindenwold School 5

Customer PO:**EMSL Sales Rep:**

Justin Monturano

Received:

07/17/2024 14:25

Reported:

07/31/2024 15:30

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

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.

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012423541
LIMS Reference ID: AC23541
EMSL Customer ID: MDS50

Attention: Select Contact - MDS50

Horizon Environmental Group, Inc. [MDS50]
PO Box 316
Thorofare, NJ 08086
(856) 848-0800
elementsupport@emsl.com

Project Name:

92013A02 / Lindenwold School 5

Customer PO:**EMSL Sales Rep:**

Justin Monturano

Received:

07/17/2024 14:25

Reported:

07/31/2024 15:30

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.
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):

AC 23541

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: Horizon Environmental Group, Inc.		EMSL-Bill to: ☐ Different ☒ Same If Bill to is Different note instructions in Comments**		
Street: P. O. Box 316		Third Party Billing requires written authorization from third party		
City: Thorofare	State/Province: NJ	Zip/Postal Code: 08086	Country: US	
Report To (Name): David Flanigan		Telephone #: 856-848-0800		
Email Address: horizonenvgroup@gmail.com		Fax #: 856-848-0838	Purchase Order:	
Project Name/Number: 92013A02 / Lindenwold School 5		Please Provide Results: ☐ FAX ☒ E-mail ☐ Mail		
U.S. State Samples Taken: NJ		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: DFLANIGAN / SFLANIGAN		Signature of Sampler: <i>Steve Flanigan</i>		
Sample #	Location	Volume/Area	Date/Time Sampled	
	LBOE-SCH5- KITCHEN-SK-001	KITCHEN-SINK	7/17/24 1224	
	LBOE-SCH5- KITCHEN-SK-002	KITCHEN-SINK	1224	
	LBOE-SCH5- HALLWC-WC-003A	HALLWAY OFFICE - WATER COOLER (TOP FILLER)	1233	
	LBOE-SCH5- HALLWC-WC-003B	" " " - WATER COOLER (DUBBER)	1233	
	LBOE-SCH5- HALLWC-WC-017A	HALLWAY 100 - WATER COOLER (TOP FILLER)	1241	
Client Sample #'s: 601 - 027		Total # of Samples: 16		
Relinquished (Client): <i>Steve Flanigan</i>	Date: 7/17/24	Time: 2:20 pm		
Received (Lab): <i>[Signature]</i>	Date: 7/17/24	Time: 2:25 p		
Comments:				



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

LEAD (Pb) CHAIN OF CUSTODY

EMSL ORDER ID (Lab Use Only):

AC23541

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

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

Sample #	Location	Volume/Area	Date/Time Sampled
	LBOE-SCH5- HALL NR 100 - WC-017B	Hall NR 100 - WATER COOLER (BUDDY COZ)	7/17/24 1241
	LBOE-SCH5- HALL NR 133 - WC-018	Hall NR 133 - WATER COOLER	1254
	LBOE-SCH5- 126-SK-019	Room 126 - SINK	1255
	LBOE-SCH5- 127-SK-020	Room 127 - SINK	1257
	LBOE-SCH5- 128-SK-021 (SP)	Room 128 - SINK (SP)	1302
	LBOE-SCH5- 132-SK-022	Room 132 - SINK	1302
	LBOE-SCH5- HALL NR 138 - WC-024A	Hall NR 138 - WATER COOLER (TOP FILLER)	1305
	LBOE-SCH5- HALL NR 138 - WC-024B	Hall NR 138 - WATER COOLER (BUBBLER)	1305
	LBOE-SCH5- 138-SK-025	Room 138 - SINK	1310
	LBOE-SCH5- 136-SK-026	Room 136 - SINK	1311
	LBOE-SCH5- NURSE-SK-627	NURSE'S OFFICE - SINK	1314
	LBOE-SCH5- LBOE-SCH5-BLANK-240717	BLANK	1322
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		

Comments/Special Instructions:



EMSL Analytical, Inc.

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

EMSL Order ID: 012429099
LIMS Reference ID: AC29099
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 09/04/2024 14:40
Reported: 09/17/2024 17:02

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: LBOE-SCH5-136-SK-026/Rm 136 - Sink Lims Reference ID: AC29099-01 Matrix: Drinking Water Sampled: 09/04/24 13:56:00									
Metals									
Lead	47.7		1	1.00	µg/L	09/15/24 15:07	09/16/24 16:44	PL	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-BLANK-240904/Blank Lims Reference ID: AC29099-02 Matrix: Drinking Water Sampled: 09/04/24 14:04:00									
Metals									
Lead	ND		1	1.00	µg/L	09/15/24 15:07	09/16/24 16:46	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012429099**LIMS Reference ID:** AC29099**EMSL Customer ID:** MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano

Received: 09/04/2024 14:40
Reported: 09/17/2024 17:02

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	11/30/2024
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	01/01/2025
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.

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012429099**LIMS Reference ID:** AC29099**EMSL Customer ID:** MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano

Received: 09/04/2024 14:40
Reported: 09/17/2024 17:02

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):

AC29099

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: Horizon Environmental Group, Inc.		EMSL-Bill to: ☐ Different ☒ Same If Bill to is Different note instructions in Comments**	
Street: P. O. Box 316		Third Party Billing requires written authorization from third party	
City: Thorofare	State/Province: NJ	Zip/Postal Code: 08086	Country: US
Report To (Name): David Flanigan		Telephone #: 856-848-0800	
Email Address: horizonenvgroup@gmail.com		Fax #: 856-848-0838	Purchase Order:
Project Name/Number: 92013A02 / Lindenwold School 5		Please Provide Results: ☐ FAX ☒ E-mail ☐ Mail	
U.S. State Samples Taken: NJ		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
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: D FLANIGAN / S FLANIGAN		Signature of Sampler: <i>[Signature]</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
	LBOE-SCH5- 136-SK-026	Rm 136 - SINK	9/4/24 1356
	LBOE-SCH5- BLANK-240904	BLANK	" 1404
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
Client Sample #'s		Total # of Samples: 2	
Relinquished (Client): <i>[Signature]</i>	Date: 9/4/24	Time: 2:40 pm	
Received (Lab): <i>[Signature]</i>	Date: 9/4/24	Time: 240p	
Comments:			



EMSL Analytical, Inc.

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

EMSL Order ID: 012431094
LIMS Reference ID: AC31094
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 09/20/2024 09:00
Reported: 09/26/2024 17:38

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: LBOE-SCH5-136-SK-026 (FLUSH)/Room 136 - Sink Lims Reference ID: AC31094-01 Matrix: Drinking Water Sampled: 09/20/24 06:42:00									
Metals									
Lead	ND		1	1.00	µg/L	09/24/24 16:16	09/25/24 18:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: LBOE-SCH5-BLANK-240920/BLANK Lims Reference ID: AC31094-02 Matrix: Drinking Water Sampled: 09/20/24 06:45:00									
Metals									
Lead	ND		1	1.00	µg/L	09/24/24 16:16	09/25/24 18:41	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012431094
LIMS Reference ID: AC31094
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 09/20/2024 09:00
Reported: 09/26/2024 17:38

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	11/30/2024
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	01/01/2025
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.

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012431094
LIMS Reference ID: AC31094
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02 / Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 09/20/2024 09:00
Reported: 09/26/2024 17:38

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):

AC31094

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: Horizon Environmental Group, Inc.		EMSL-Bill to: ☐ Different ☒ Same If Bill to is Different note instructions in Comments**	
Street: P. O. Box 316		Third Party Billing requires written authorization from third party	
City: Thorofare	State/Province: NJ	Zip/Postal Code: 08086	Country: US
Report To (Name): David Flanigan		Telephone #: 856-848-0800	
Email Address: horizonenvgroup@gmail.com		Fax #: 856-848-0838	Purchase Order:
Project Name/Number: 92013A02 / Lindenwold School 5		Please Provide Results: ☐ FAX ☒ E-mail ☐ Mail	
U.S. State Samples Taken: NJ		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
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: D FLANIGAN		Signature of Sampler:	
Sample #	Location	Volume/Area	Date/Time Sampled
LBOE-SCH5-	136-SK-026 (FLUSH)	Room 136 - SINK	9/20/24 / 6:42
LBOE-SCH5-	BLANK-240920	BLANK	9/20/24 / 6:45
LBOE-SCH5-			
LBOE-SCH5-			
LBOE-SCH5-			
Client Sample #'s		Total # of Samples: 2	
Relinquished (Client):	Date: 9-20-24	Time: 7:30	7:30
Received (Lab):	Date: 9/20/24	Time: 9:00	9:00
Comments: <i>Manually 9/20/24 9am Rec'd PUS.</i>			

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012432474
LIMS Reference ID: AC32474
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02/ Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 10/03/2024 09:25
Reported: 10/17/2024 16:54

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
---------	--------	---	----	----	-------	-----------------------	-----------------------	---------------------	----------------------------

Sample: LBOE-SCH5-125-SK-021/Room 128 - Sink Lims Reference ID: AC32474-01 Matrix: Drinking Water Sampled: 10/03/24 08:31:00

Metals

Lead	18.0		1	1.00	µg/L	10/11/24 17:20	10/14/24 20:13	PL	EPA 200.8 (DA)/EPA 200.8
------	------	--	---	------	------	----------------	----------------	----	--------------------------

Sample: LBOE-SCH5-Blank-241003/Blank Lims Reference ID: AC32474-02 Matrix: Drinking Water Sampled: 10/03/24 08:35:00

Metals

Lead	ND		1	1.00	µg/L	10/11/24 17:20	10/14/24 20:15	PL	EPA 200.8 (DA)/EPA 200.8
------	----	--	---	------	------	----------------	----------------	----	--------------------------

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012432474
LIMS Reference ID: AC32474
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02/ Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 10/03/2024 09:25
Reported: 10/17/2024 16:54

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	11/30/2024
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	01/01/2025
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.

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012432474
LIMS Reference ID: AC32474
EMSL Customer ID: MDS50

Attention: David Flanigan
Horizon Environmental Group, Inc. [MDS50]
P.O. Box 316
Thorofare, NJ 08086
(609) 221-4660
horizonenvgroup@gmail.com

Project Name: 92013A02/ Lindenwold School 5

Customer PO:
EMSL Sales Rep: Justin Monturano
Received: 10/03/2024 09:25
Reported: 10/17/2024 16:54

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):

AC 32474

RECEIVED
EMSL
CINNAMINSON, N.J.

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077

PHONE: 1-800-220-3675

FAX: (856) 786-5974

Company: Horizon Environmental Group, Inc. <i>MDS50</i>		EMSL Bill to: ☒ Different ☒ Same If Bill to is Different note instructions in Comments**	
Street: P. O. Box 316		Third Party Billing requires written authorization from third party	
City: Thorofare	State/Province: NJ	Zip/Postal Code: 08086	Country: US
Report To (Name): David Flanigan		Telephone #: 856-848-0800	
Email Address: horizonenvgroup@gmail.com		Fax #: 856-848-0838	Purchase Order:
Project Name/Number: 92013A02 / Lindenwold School 5		Please Provide Results: ☐ FAX ☒ E-mail ☐ Mail	
U.S. State Samples Taken: NJ		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
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: <i>D. FLANIGAN / S. FLANIGAN</i>		Signature of Sampler: <i>[Signature]</i>	
Sample #	Location	Volume/Area	Date/Time Sampled
	LBOE-SCH5- 128-SK-021	Room 128 - Sink	10/3/24 0831
	LBOE-SCH5- BLANK- 241003	BLANK	" 0835
	LBOE-SCH5-		
	LBOE-SCH5-		
	LBOE-SCH5-		
Client Sample #'s		Total # of Samples: <i>2</i>	
Relinquished (Client): <i>[Signature]</i>	Date: <i>10/3/24</i>	Time: <i>9:20 am</i>	
Received (Lab): <i>[Signature]</i>	Date: <i>10/3/24</i>	Time: <i>9:25</i>	
Comments: <i>[Signature]</i> <i>10/3/24</i> <i>9:25 am</i> <i>Rec'd Pres.</i>			