



TTI ENVIRONMENTAL, INC.
Consulting & Contracting

1253 North Church Street, Moorestown, NJ 08057
www.ttienv.com o 856-840-8800 f 856-840-8815

September 10, 2024

Cherry Hill Public Schools

1157 Markkress Road
Cherry Hill, NJ 08003

**Reference: 2024-2025 School Year District Drinking Water Assessment
Lead Water Testing Services**

All school entities must conduct lead in drinking water testing from all drinking water outlets during the 2024-2025 school year. TTI was contracted to provide Cherry Hill Public Schools with the collection, analysis and consulting services for the 2024-2025 school year.

The attached laboratory results are the samples submitted to EMSL, a NJDEP certified laboratory, for total Lead analysis via EPA Method 200.8 for:

Cherry Hill High School West

If you have any questions or require further information, please contact us.

Sincerely,
TTI ENVIRONMENTAL, INC.

Timothy Popp
Vice President of Consulting

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012426449
LIMS Reference ID: AC26449
EMSL Customer ID: TTIE54

Attention: Tim Popp
 TTI Environmental Inc. [TTIE54]
 1253 North Church Street
 Moorestown, NJ 08057
 (856) 840-8800
 timp@ttienv.com

Project Name: 24-1023 / Cherry Hill Public Schools - Cherry Hill High School West
Customer PO: 039404
EMSL Sales Rep: Sheryl Steinmetz
Received: 08/09/2024 10:09
Reported: 08/28/2024 16:53

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: CH55-1-S-01A/Kitchen Lims Reference ID: AC26449-01 Matrix: Drinking Water Sampled: 08/09/24 07:45:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 19:54	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-S-02A/Kitchen Prep Room Lims Reference ID: AC26449-02 Matrix: Drinking Water Sampled: 08/09/24 07:45:00

Metals

Lead	1.16	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:00	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-K-ICE/Kitchen Lims Reference ID: AC26449-03 Matrix: Drinking Water Sampled: 08/09/24 07:45:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 16:52	08/27/24 17:34	JW1	EPA 200.8 (Dig)/EPA 200.8
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Sample: CH55-1-BF-01A/Cafeteria Lims Reference ID: AC26449-04 Matrix: Drinking Water Sampled: 08/09/24 07:45:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:02	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-BF-02A/Hall Near Cafeteria Lims Reference ID: AC26449-05 Matrix: Drinking Water Sampled: 08/09/24 07:40:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:04	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-S-03A/Room C3 Lims Reference ID: AC26449-06 Matrix: Drinking Water Sampled: 08/09/24 07:52:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:06	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-BF-04A/Auditorium Lobby Left Lims Reference ID: AC26449-07 Matrix: Drinking Water Sampled: 08/09/24 08:00:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:11	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-BF-05A/Auditorium Lobby Center Lims Reference ID: AC26449-08 Matrix: Drinking Water Sampled: 08/09/24 08:00:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:13	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: CH55-1-BF-06A/Auditorium Lobby Right Lims Reference ID: AC26449-09 Matrix: Drinking Water Sampled: 08/09/24 08:01:00

Metals

Lead	ND	1	1.00	µg/L	08/22/24 18:39	08/26/24 20:15	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: CH55-1-BF-07A/Hall Near Room 123 Music Lims Reference ID: AC26449-10 Matrix: Drinking Water Sampled: 08/09/24 07:30:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:39	08/26/24 20:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-08A/Hall Near Room A3 Lims Reference ID: AC26449-11 Matrix: Drinking Water Sampled: 08/09/24 07:28:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:39	08/26/24 20:19	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-11A/Room A2 Lims Reference ID: AC26449-12 Matrix: Drinking Water Sampled: 08/09/24 07:20:00									
Metals									
Lead	15.4		1	1.00	µg/L	08/22/24 18:39	08/26/24 20:21	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-04A/Room A3 Lims Reference ID: AC26449-13 Matrix: Drinking Water Sampled: 08/09/24 07:22:00									
Metals									
Lead	1.96		1	1.00	µg/L	08/22/24 18:39	08/26/24 20:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-05A/Room A3 Lims Reference ID: AC26449-14 Matrix: Drinking Water Sampled: 08/09/24 07:23:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 20:58	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-06A/Room A3 Lims Reference ID: AC26449-15 Matrix: Drinking Water Sampled: 08/09/24 07:24:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-07A/Room A3 Lims Reference ID: AC26449-16 Matrix: Drinking Water Sampled: 08/09/24 07:25:00									
Metals									
Lead	1.64		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-08A/Room A3 Lims Reference ID: AC26449-17 Matrix: Drinking Water Sampled: 08/09/24 07:26:00									
Metals									
Lead	1.00		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:07	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-09A/Hall Near Guidance Lims Reference ID: AC26449-18 Matrix: Drinking Water Sampled: 08/09/24 07:10:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 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: CH55-1-BF-10A/C Hall Near Boiler Room Lims Reference ID: AC26449-19 Matrix: Drinking Water Sampled: 08/09/24 07:35:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-12A/Hall Near Main Office Lims Reference ID: AC26449-20 Matrix: Drinking Water Sampled: 08/09/24 07:15:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-12AB/Hall Near Studio Lims Reference ID: AC26449-21 Matrix: Drinking Water Sampled: 08/09/24 07:58:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:19	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-13A/Hall Near D9 Left Lims Reference ID: AC26449-22 Matrix: Drinking Water Sampled: 08/09/24 07:33:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:21	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-15A/Hall Near E30 Lims Reference ID: AC26449-23 Matrix: Drinking Water Sampled: 08/09/24 08:10:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:23	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-19A/Hall Near E19- Bottle Filler Lims Reference ID: AC26449-24 Matrix: Drinking Water Sampled: 08/09/24 08:12:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-20A/Hall Near H4 Left Lims Reference ID: AC26449-25 Matrix: Drinking Water Sampled: 08/09/24 08:15:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:30	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-21A/Hall Near H4 Right Lims Reference ID: AC26449-26 Matrix: Drinking Water Sampled: 08/09/24 08:18:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:32	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-22A/Hall Near H6 Lims Reference ID: AC26449-27 Matrix: Drinking Water Sampled: 08/09/24 08:20:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:38	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: CH55-1-BF-23A/Hall Near E15 Lims Reference ID: AC26449-28 Matrix: Drinking Water Sampled: 08/09/24 08:25:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-25A/Hall Near D20 Lims Reference ID: AC26449-29 Matrix: Drinking Water Sampled: 08/09/24 07:35:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-09A/Teacher's Lounge Lims Reference ID: AC26449-30 Matrix: Drinking Water Sampled: 08/09/24 07:15:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:44	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-26A/Hall Near Weight Room F13 Lims Reference ID: AC26449-31 Matrix: Drinking Water Sampled: 08/09/24 08:42:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:46	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-27A/Girls Locker Room Lims Reference ID: AC26449-32 Matrix: Drinking Water Sampled: 08/09/24 08:38:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:48	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-28A/Boys Locker Room Lims Reference ID: AC26449-33 Matrix: Drinking Water Sampled: 08/09/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 18:36	08/26/24 21:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-29A/Hall Near Nurse Lims Reference ID: AC26449-34 Matrix: Drinking Water Sampled: 08/09/24 07:50:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 17:29	08/28/24 10:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-S-10A/Nurse Lims Reference ID: AC26449-35 Matrix: Drinking Water Sampled: 08/09/24 07:50:00									
Metals									
Lead	3.18		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-31A/Hall Near F22 Lims Reference ID: AC26449-36 Matrix: Drinking Water Sampled: 08/09/24 08:35:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:13	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: CH55-1-BF-06B/Auditorium Lobby Right Lims Reference ID: AC26449-37 Matrix: Drinking Water Sampled: 08/09/24 08:02:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:15	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-12B/Hall Near Main Office Lims Reference ID: AC26449-38 Matrix: Drinking Water Sampled: 08/09/24 07:16:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:17	PL	EPA 200.8 (DA)/EPA 200.8
Sample: CH55-1-BF-13A/Hall Near E 30 Lims Reference ID: AC26449-39 Matrix: Drinking Water Sampled: 08/09/24 08:11:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:19	PL	EPA 200.8 (DA)/EPA 200.8
Sample: FB/Field Blank Lims Reference ID: AC26449-40 Matrix: Drinking Water Sampled: 08/09/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	08/22/24 15:53	08/27/24 20:25	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
D	Analyte was reported from a dilution run.
E	Result is beyond calibration range. This value is estimated.
(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.