



**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:

**Estelle V. Malberg Early Childhood Center**

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:** 012427277  
**LIMS Reference ID:** AC27277  
**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 - Estelle  
 Malberg ECC

**Customer PO:**  
**EMSL Sales Rep:** Sheryl Steinmetz  
**Received:** 08/14/2024 09:30  
**Reported:** 09/03/2024 17:06

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 1-CH61-1-1-KS-01A/Nurse</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-01</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	1.74		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:01	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 2-CH61-1-1-B-03A/Room 116</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-02</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	4.41		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:07	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 3-CH61-1-1-B-04A/Room 114</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-03</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	9.06		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:09	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 4-CH61-1-1-B-05A/Room 112</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-04</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	6.56		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:11	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 5-CH61-1-2-B-18A/Room 111</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-05</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	1.07		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:13	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 6-CH61-1-2-B-25A/Room 122</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-06</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	3.97		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:18	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 7-CH61-1-2-B-19A/Room 113</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-07</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:20	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 8-CH61-1-2-B-24A/Room 124</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-08</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	4.24		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:22	LXK	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 9-CH61-1-1-KS-06A/Kitchen</b>									
				<b>Lims Reference ID:</b>	<b>AC27277-09</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 08/14/24 00:00:00</b>	
<b>Metals</b>									
Lead	1.44		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:24	LXK	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-CH61-1-1-WF-07A/Between 110 and 112      Lims Reference ID: AC27277-10 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:26	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 11-CH61-1-1-B-09A/Room 109      Lims Reference ID: AC27277-11 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	5.36		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:28	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 12-CH61-1-1-B-08A/Room 110      Lims Reference ID: AC27277-12 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	4.66		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:34	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 13-CH61-1-1-B-10A/Room 107      Lims Reference ID: AC27277-13 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	1.14		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:36	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 14-CH61-1-1-B-11A/Room 108      Lims Reference ID: AC27277-14 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	5.13		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:42	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 15-CH61-1-1-B-13A/Room 105      Lims Reference ID: AC27277-15 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	3.59		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:43	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 16-CH61-1-1-B-12A/Room 106      Lims Reference ID: AC27277-16 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	5.38		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:45	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 17-CH61-1-1-B-14A/Room 103      Lims Reference ID: AC27277-17 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	3.39		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:47	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 18-CH61-1-1-B-15A/Room 104      Lims Reference ID: AC27277-18 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	7.38		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:49	LXK	EPA 200.8 (DA)/EPA 200.8

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Sample: 19-CH61-1-1-B-16A/Room 101      Lims Reference ID: AC27277-19 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	1.03		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:51	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 20-CH61-1-1-B-17A/Room 102      Lims Reference ID: AC27277-20 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	1.26		1	1.00	µg/L	08/29/24 09:52	08/31/24 13:53	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 21-CH61-1-2-B-20A/Room 115      Lims Reference ID: AC27277-21 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	1.81		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:05	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 22-CH61-1-2-B-23A/Room 126      Lims Reference ID: AC27277-22 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:10	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 23-CH61-1-2-B-21A/Room 117      Lims Reference ID: AC27277-23 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	3.02		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:12	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 24-CH61-1-2-B-22A/Room 128      Lims Reference ID: AC27277-24 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	12.8		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:14	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: 25-CH61-1-1-B-22A/Hall near Nurse      Lims Reference ID: AC27277-25 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:16	LXK	EPA 200.8 (DA)/EPA 200.8
Sample: FB-Field Blank/Field Blank      Lims Reference ID: AC27277-26 Matrix: Drinking Water      Sampled: 08/14/24 00:00:00									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	08/29/24 09:55	08/31/24 14:22	LXK	EPA 200.8 (DA)/EPA 200.8

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**Certified Analyses included in this Report**

Analyte	Certifications
<b>EPA 200.8 in Drinking Water</b>	
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) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



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**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
(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.