

Results Summary Lead in Drinking Water Samples 2024-2025 SY

School Name: East Brunswick School District - Central Elementary School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
S-02	58-CEN-1003-01	Sink in Faculty Room CE1206	ND	No
WF-13	58-CEN-1003-02	Water Fountain in Hall	ND	No
S-12	58-CEN-1003-03	Sink in Main Office CE1003A	ND	No
S-18	58-CEN-1003-04	Sink in Nurse Room CE1604	1.48	No
S-48	58-CEN-1003-05	Sink in Kithen Room CE1215B	1.85	No
S-50	58-CEN-1003-06	Sink in Kitchen Room CE1215C	2.78	No
S-51	58-CEN-1003-07	Sink in Kitchen Room CE1215C	3.79	No
S-54	58-CEN-1003-08	Sink in Kitchen Room CE1215C	1.86	No
S-55	58-CEN-1003-09	Sink in Kitchen Room CE1215C	45.40	Yes
BLANK	58-CEN-1003-10	Deionized Blank	ND	No

Action Level (AL) ≥15.5 parts per billion (ppb)

**EMSL Analytical, Inc.**

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

EMSL Order ID: 012433263
LIMS Reference ID: AC33263
EMSL Customer ID: EDI50

Attention: Tim Gromen
Environmental Design, Inc. [EDI50]
5434 King Avenue, Suite 101
Pennsauken, NJ 08109
(856) 616-9516
tg@editesting.com

Project Name: East Brunswick BOE - Central E.S. /
PR-220424-1198

Customer PO:
EMSL Sales Rep: Sheryl Steinmetz
Received: 10/08/2024 10:00
Reported: 10/23/2024 14:40

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 58-CEN-1003-01/Sink in Faculty Room CE1206 Lims Reference ID: AC33263-01 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	10/21/24 16:56	10/22/24 17:49	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-02/Water Fountain in Hall Lims Reference ID: AC33263-02 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	10/21/24 16:56	10/22/24 17:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-03/Sink in Main Office CE1003A Lims Reference ID: AC33263-03 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	10/21/24 16:56	10/22/24 17:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-04/Sink in Nurse Room CE1604 Lims Reference ID: AC33263-04 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	1.48		1	1.00	µg/L	10/21/24 16:56	10/22/24 17:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-05/Sink in Kitchen Room CE1215B Lims Reference ID: AC33263-05 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	1.85		1	1.00	µg/L	10/21/24 16:56	10/22/24 18:01	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-06/Sink in Kitchen Room CE1215C Lims Reference ID: AC33263-06 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	2.78		1	1.00	µg/L	10/21/24 16:56	10/22/24 18:03	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-07/Sink in Kitchen Room CE1215C Lims Reference ID: AC33263-07 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	3.79		1	1.00	µg/L	10/21/24 16:56	10/22/24 18:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-08/Sink in Kitchen Room CE1215C Lims Reference ID: AC33263-08 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	1.86		1	1.00	µg/L	10/21/24 16:56	10/22/24 18:07	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: 58-CEN-1003-08/Sink in Kitchen Room CE1215C (Continued) Lims Reference ID: AC33263-08 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals (Continued)									
Sample: 58-CEN-1003-09/Sink in Kitchen Room CE1215C Lims Reference ID: AC33263-09 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	45.4		1	1.00	µg/L	10/21/24 16:56	10/22/24 18:09	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CEN-1003-10/Deionized Blank Lims Reference ID: AC33263-10 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	10/22/24 13:53	10/22/24 14:54	JW1	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	11/30/2024
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.

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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.