

Results Summary Lead in Drinking Water Samples 2024-2025 SY

School Name: East Brunswick School District - Frost Elementary School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
S-1	44-FR-1107-01	FR1008 Kitchen - Food prep sink	16.2	Yes
S-2	44-FR-1107-02	FR1008 Kitchen - Dish washer sink (left)	2.78	No
S-3	44-FR-1107-03	FR1008 Kitchen - Dish washer sink (right)	17.7	Yes
WF-35	44-FR-1107-04	Water Fountain in FR1008 M.P. Room	2.07	No
WF-08	44-FR-1107-05	Water Fountain in Hall adj FR1007 Boy's Restroom	4.81	No
WF-09	44-FR-1107-06	Water Fountain in Hall adj FR1007 Boy's Restroom	1.51	No
WF-10	44-FR-1107-07	Water Fountain in Hall adj FR1018	1.74	No
WF-11	44-FR-1107-08	Water Fountain in Hall adj FR1018	1.48	No
BF-37	44-FR-1107-09	Bottle Filler in Hall adj FR1303 Custodial Closet	ND	No
WF-13	44-FR-1107-10	Water Fountain in Hall adj FR1303 Custodial Closet (left)	ND	No
WF-12	44-FR-1107-11	Water Fountain in Hall adj FR1303 Custodial Closet (right)	ND	No
B-16	44-FR-1107-12	Bubbler in FR1211 Classroom	1.54	No
B-19	44-FR-1107-13	Bubbler in FR1209 Classroom	ND	No
B-18	44-FR-1107-14	Bubbler in FR1212 Classroom	ND	No
B-20	44-FR-1107-15	Bubbler in FR1206A Restroom Access	ND	No
B-21	44-FR-1107-16	Bubbler in FR1205A Restroom Access	ND	No
WF-22	44-FR-1107-17	Water Fountain in Hall adj FR1208	1.62	No
WF-23	44-FR-1107-18	Water Fountain in Hall adj FR1208	1.84	No
WF-24	44-FR-1107-19	Water Fountain in Hall adj FR1104	1.33	No
WF-25	44-FR-1107-20	Water Fountain in Hall adj FR1104	1.13	No

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

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Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
S-28	44-FR-1107-21	Sink in FR1110 Staff Dining	ND	No
S-29	44-FR-1107-22	Sink in FR1114 Health Services	2.57	No
S-30	44-FR-1107-23	Bathroom Sink in FR 1114 Health Services	ND	No
BF-36	44-FR-1107-24	Bottler Filler outside FR1104 Art Classroom	ND	No
WF-31	44-FR-1107-25	Water Fountain outside FR1104 Art Classroom	ND	No
WF-32	44-FR-1107-26	Water Fountain in Hall	ND	No
S-34	44-FR-1107-27	Sink in FR1001 Main Office	ND	No
BLANK	44-FR-1107-28	DI 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: 012436703
LIMS Reference ID: AC36703
EMSL Customer ID: EDI50

Attention: Tim Gromen
Environmental Design, Inc. [EDI50]
5434 King Avenue, Suite 101
Pennsauken, NJ 08109
(856) 616-9516
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Project Name: East Brunswick BOE Frost Elementary School -
PR-220424-1198

Customer PO:
EMSL Sales Rep: Sheryl Steinmetz
Received: 11/11/2024 16:50
Reported: 11/25/2024 16:46

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: 44-FR-1107-01/FR1008 Kitchen Food Prep Sink Lims Reference ID: AC36703-01 Matrix: Drinking Water Sampled: 11/07/24 10:30:00

Metals

Lead	16.2	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:01	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-02/FR1008 Kitchen Dish Washer Sink Left Lims Reference ID: AC36703-02 Matrix: Drinking Water Sampled: 11/07/24 10:30:00

Metals

Lead	2.78	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:07	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-03/FR1008 Kitchen Dish Washer Sink Right Lims Reference ID: AC36703-03 Matrix: Drinking Water Sampled: 11/07/24 10:32:00

Metals

Lead	17.7	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:10	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-04/Water Fountain in FR1008 MP Room Lims Reference ID: AC36703-04 Matrix: Drinking Water Sampled: 11/07/24 10:34:00

Metals

Lead	2.07	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:12	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-05/Water Fountain in Hall Adj FR1007 Boys Restroom Lims Reference ID: AC36703-05 Matrix: Drinking Water Sampled: 11/07/24 10:36:00

Metals

Lead	4.81	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:14	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-06/Water Fountain in Hall Adj FR1007 Boys Restroom Lims Reference ID: AC36703-06 Matrix: Drinking Water Sampled: 11/07/24 10:37:00

Metals

Lead	1.51	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:16	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-07/Water Fountain in Hall Adj FR1018 Lims Reference ID: AC36703-07 Matrix: Drinking Water Sampled: 11/07/24 10:39:00

Metals

Lead	1.74	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:18	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-08/Water Fountain in Hall Adj FR1018 Lims Reference ID: AC36703-08 Matrix: Drinking Water Sampled: 11/07/24 10:39:00

Metals

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Sample: 44-FR-1107-08/Water Fountain in Hall Adj Lims Reference ID: AC36703-08 Matrix: Drinking Water Sampled: 11/07/24 10:39:00
FR1018 (Continued)

Metals (Continued)

Lead	1.48	1	1.00	µg/L	11/14/24 11:45	11/18/24 17:20	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-09/Bottle Filler in Hall Adj Lims Reference ID: AC36703-09 Matrix: Drinking Water Sampled: 11/07/24 10:41:00
FR1303 Custodial Closet

Metals

Lead	ND	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:02	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-10/Water Fountain in Hall Adj Lims Reference ID: AC36703-10 Matrix: Drinking Water Sampled: 11/07/24 10:42:00
FR1303 Custodial Closet Left

Metals

Lead	ND	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:09	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-11/Water Fountain in Hall Adj Lims Reference ID: AC36703-11 Matrix: Drinking Water Sampled: 11/07/24 10:44:00
FR1303 Custodial Closet Right

Metals

Lead	ND	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:11	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-12/Bubbler in FR1211 Lims Reference ID: AC36703-12 Matrix: Drinking Water Sampled: 11/07/24 10:45:00
Classroom

Metals

Lead	1.54	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:13	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-13/Bubbler in FR1209 Lims Reference ID: AC36703-13 Matrix: Drinking Water Sampled: 11/07/24 10:48:00
Classroom

Metals

Lead	ND	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:16	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-14/Bubbler in FR1212 Lims Reference ID: AC36703-14 Matrix: Drinking Water Sampled: 11/07/24 10:49:00
Classroom

Metals

Lead	ND	1	1.00	µg/L	11/14/24 11:46	11/18/24 15:22	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 44-FR-1107-15/Bubbler in FR1206A Lims Reference ID: AC36703-15 Matrix: Drinking Water Sampled: 11/07/24 10:53:00
Restroom Access

Metals

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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: 44-FR-1107-15/Bubbler in FR1206A Restroom Access (Continued) Lims Reference ID: AC36703-15 Matrix: Drinking Water Sampled: 11/07/24 10:53:00									
Metals (Continued)									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:24	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-16/Bubbler in FR1205A Restroom Access Lims Reference ID: AC36703-16 Matrix: Drinking Water Sampled: 11/07/24 10:53:00									
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:27	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-17/Water Fountain in Hall Adj FR1208 Lims Reference ID: AC36703-17 Matrix: Drinking Water Sampled: 11/07/24 10:59:00									
Metals									
Lead	1.62		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-18/Water Fountain in Hall Adj FR1208 Lims Reference ID: AC36703-18 Matrix: Drinking Water Sampled: 11/07/24 11:00:00									
Metals									
Lead	1.84		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:31	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-19/Water Fountain in Hall Adj FR1104 Lims Reference ID: AC36703-19 Matrix: Drinking Water Sampled: 11/07/24 11:02:00									
Metals									
Lead	1.33		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:33	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-20/Water Fountain in Hall Adj FR1104 Lims Reference ID: AC36703-20 Matrix: Drinking Water Sampled: 11/07/24 11:03:00									
Metals									
Lead	1.13		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-21/Sink in FR1110 Staff Dining Lims Reference ID: AC36703-21 Matrix: Drinking Water Sampled: 11/07/24 11:04:00									
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-22/Sink in FR1114 Health Services Lims Reference ID: AC36703-22 Matrix: Drinking Water Sampled: 11/07/24 11:05:00									
Metals									
Lead	2.57		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:48	PL	EPA 200.8 (DA)/EPA 200.8

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Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 44-FR-1107-22/Sink in FR1114 Health Services (Continued)									
				Lims Reference ID:	AC36703-22	Matrix: Drinking Water		Sampled: 11/07/24 11:05:00	
Metals (Continued)									
Sample: 44-FR-1107-23/Bathroom Sink in FR1114 Health Services									
				Lims Reference ID:	AC36703-23	Matrix: Drinking Water		Sampled: 11/07/24 11:06:00	
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-24/Bottle Filler Outside FR1104 Art Classroom									
				Lims Reference ID:	AC36703-24	Matrix: Drinking Water		Sampled: 11/07/24 11:08:00	
Metals									
Lead	ND		1	1.00	µg/L	11/18/24 10:20	11/19/24 22:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-25/Water Fountain Outside FR1104 Art Classroom									
				Lims Reference ID:	AC36703-25	Matrix: Drinking Water		Sampled: 11/07/24 11:08:00	
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-26/Water Fountain in Hall									
				Lims Reference ID:	AC36703-26	Matrix: Drinking Water		Sampled: 11/07/24 11:09:00	
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-27/Sink in FR1001 Main Office									
				Lims Reference ID:	AC36703-27	Matrix: Drinking Water		Sampled: 11/07/24 11:11:00	
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 44-FR-1107-28/DI Blank									
				Lims Reference ID:	AC36703-28	Matrix: Drinking Water		Sampled: 11/07/24 10:30:00	
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 11:46	11/18/24 15:59	PL	EPA 200.8 (DA)/EPA 200.8