

Results Summary Lead in Drinking Water Samples 2024-2025 SY

School Name: East Brunswick School District - Irwin Elementary School

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
S-IR08	47-IR-1108-01	Bathroom Sink in Nurse	4.52	No
S-IR33	47-IR-1108-02	Sink in Rm 1105	1.21	No
S-IR09	47-IR-1108-03	SINK IN Faculty Lounge	ND	No
WF-IR12	47-IR-1108-04	WF Hall	1.46	No
WF-IR13	47-IR-1108-05	WF Hall	5.88	No
WF-IR14	47-IR-1108-06	WF Hall	ND	No
BF-IR01	47-IR-1108-07	Bottle Filler attached to WF-IR14	ND	No
S-IR29	47-IR-1108-08	Kitchen - Dishwasher Sink- Right	ND	No
S-IR30	47-IR-1108-09	Kitchen - Hose at Dishwasher	ND	No
S-IR31	47-IR-1108-10	Kitchen - Dishwasher Sink - Left	ND	No
S-IR32	47-IR-1108-11	Prep Sink in Kitchen	4.34	No
WF-IR21	47-IR-1108-12	WF in Hall Across from Room 1309	ND	No
WF-IR27	47-IR-1108-13	WF in Hall	1.99	No
WF-IR23	47-IR-1108-14	WF in Hall	ND	No
WF-IR24	47-IR-1108-15	WF in Hall	ND	No
BLANK	47-IR-1108-16	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: 012436751**LIMS Reference ID:** AC36751**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 Irwin Elementary School -
PR-220424-1198

Customer PO:
EMSL Sales Rep: Sheryl Steinmetz
Received: 11/12/2024 09:00
Reported: 11/26/2024 16:18

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 47-IR-1108-01/Bathroom Sink in Nurse Lims Reference ID: AC36751-01 Matrix: Drinking Water Sampled: 11/08/24 10:28:00									
Metals									
Lead	4.52		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:33	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-02/Sink in Room IR 1105 Lims Reference ID: AC36751-02 Matrix: Drinking Water Sampled: 11/08/24 10:30:00									
Metals									
Lead	1.21		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:39	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-03/Sink in Faculty Lounge Lims Reference ID: AC36751-03 Matrix: Drinking Water Sampled: 11/08/24 10:38:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:41	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-04/WF Hall Lims Reference ID: AC36751-04 Matrix: Drinking Water Sampled: 11/08/24 10:39:00									
Metals									
Lead	1.46		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-05/WF Hall Lims Reference ID: AC36751-05 Matrix: Drinking Water Sampled: 11/08/24 10:40:00									
Metals									
Lead	5.88		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-06/WF Hall Lims Reference ID: AC36751-06 Matrix: Drinking Water Sampled: 11/08/24 10:41:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:51	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-07/Bottle Filler with WF-IR14 Lims Reference ID: AC36751-07 Matrix: Drinking Water Sampled: 11/08/24 10:41:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:53	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-08/Dishwasher Sink Right Lims Reference ID: AC36751-08 Matrix: Drinking Water Sampled: 11/08/24 10:45:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-09/Hose at Dishwasher Lims Reference ID: AC36751-09 Matrix: Drinking Water Sampled: 11/08/24 10:45:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:56	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: 47-IR-1108-10/Dishwasher Sink Left Lims Reference ID: AC36751-10 Matrix: Drinking Water Sampled: 11/08/24 10:46:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 12:58	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-11/Prep Sink in Kitchen Lims Reference ID: AC36751-11 Matrix: Drinking Water Sampled: 11/08/24 10:47:00									
Metals									
Lead	4.34		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:00	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-12/WF in Hall Across from IR1309 Lims Reference ID: AC36751-12 Matrix: Drinking Water Sampled: 11/08/24 10:50:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:06	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-13/WF in Hall Lims Reference ID: AC36751-13 Matrix: Drinking Water Sampled: 11/08/24 10:51:00									
Metals									
Lead	1.99		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:08	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-14/WF in Hall Lims Reference ID: AC36751-14 Matrix: Drinking Water Sampled: 11/08/24 10:52:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-15/WF in Hall Lims Reference ID: AC36751-15 Matrix: Drinking Water Sampled: 11/08/24 10:52:00									
Metals									
Lead	ND		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 47-IR-1108-16/Blank Lims Reference ID: AC36751-16 Matrix: Drinking Water Sampled: 11/08/24 10:28:00									
Metals									
Lead	ND		1	1.00	µg/L	11/14/24 14:09	11/14/24 23:58	JW1	EPA 200.8 (DA)/EPA 200.8