

Results Summary Lead in Drinking Water Samples 2024-2025 SY

School Name: East Brunswick School District - Churchill J.H.S.

Outlet Code	Sample ID	Location/Description	Result (ppb)	Above AL?
S-51	58-CHR-1003-01	CH2011 A-C Faculty Dining Sink	1.74	No
S-56	58-CHR-1003-02	CH2011H Dishwasher Sink	ND	No
S-55	58-CHR-1003-03	CH2011H Dishwasher Sink	1.98	No
S-54	58-CHR-1003-04	CH2011H Dishwasher Sink	ND	No
S-59	58-CHR-1003-05	CH2011 Kitchen Prep Sink	ND	No
F-94	58-CHR-1003-06	CH2011 Kitchen Rice Filler [155]	39.5	Yes
S-60	58-CHR-1003-07	CH2011 Kitchen Sink	ND	No
S-58	58-CHR-1003-08	CH2011D Serving Area 6 Prep Sink	1.07	No
S-86	58-CHR-1003-09	CH2011 Kitchen Sink	1.32	No
S-63	58-CHR-1003-10	CH2011D Serving Area 4 Prep Sink	1.22	No
S-62	58-CHR-1003-11	CH2011D Serving Area 3 Prep Sink	1.42	No
S-80	58-CHR-1003-12	CH2101C Faculty Workroom Sink	ND	No
BF-96	58-CHR-1003-13	Hall across CH2106 Boiler Room/ Electrical Fire Panel WF/ Filler station (filler)	ND	No
S-80	58-CHR-1003-14	CH2208 Faculty Sink	ND	No
BF-95	58-CHR-1003-15	HALL next to CH1710 Boys Restroom WF/ Filler station (filler)	ND	No
IM-98	58-CHR-1003-16	CH1714 Athletic Trainer Ice Machine	ND	No
S-35	58-CHR-1003-17	CH1718 Health Services Sink	ND	No
S-36	58-CHR-1003-18	CH1718 B-C Exam Room/ Storage Sink	ND	No
BF-97	58-CHR-1003-19	Hall next to CH1301 WF/ Filler station (filler)	ND	No
S-98	58-CHR-1003-20	CH1302 SGI Sink	ND	No

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

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S-05	58-CHR-1003-21	CH1502 Faculty Restrooms/ Water Main Sink	ND	No
S-18	58-CHR-1003-22	CH1422 Classroom Sink	ND	No
S-19	58-CHR-1003-23	CH1424 Classroom Sink	ND	No
S-20	58-CHR-1003-24	CH1424 Classroom Sink	ND	No
S-21	58-CHR-1003-25	CH1424 Classroom Sink	ND	No
S-22	58-CHR-1003-26	CH1424 Classroom Sink	ND	No
S-23	58-CHR-1003-27	CH1424 Classroom Sink	ND	No
S-24	58-CHR-1003-28	CH1424 Classroom Sink	ND	No
S-30	58-CHR-1003-29	CH1009 Main Office Sink	ND	No
BLANK	58-CHR-1003-30	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: 012433453
LIMS Reference ID: AC33453
EMSL Customer ID: EDI50

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

Project Name: East Brunswick BOE - Churchill Junior HS

Customer PO:
EMSL Sales Rep: Sheryl Steinmetz
Received: 10/08/2024 10:00
Reported: 10/23/2024 14:53

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 58-CHR-1003-01/CH2011 A-C Faculty Dining Sink Lims Reference ID: AC33453-01 Matrix: Drinking Water Sampled: 10/03/24 08:33:00									
Metals									
Lead	1.74		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:37	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-02/CH2011H Dishwasher Sink Lims Reference ID: AC33453-02 Matrix: Drinking Water Sampled: 10/03/24 08:35:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-03/CH2011H Dishwasher Sink Lims Reference ID: AC33453-03 Matrix: Drinking Water Sampled: 10/03/24 08:36:00									
Metals									
Lead	1.98		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:45	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-04/CH2011H Dishwasher Sink Lims Reference ID: AC33453-04 Matrix: Drinking Water Sampled: 10/03/24 08:36:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-05/CH2011 Kitchen Prep Sink Lims Reference ID: AC33453-05 Matrix: Drinking Water Sampled: 10/03/24 08:40:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:49	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-06/CH2011 Kitchen Rice Filler [155] Lims Reference ID: AC33453-06 Matrix: Drinking Water Sampled: 10/03/24 08:41:00									
Metals									
Lead	39.5		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-07/CH2011 Kitchen Sink Lims Reference ID: AC33453-07 Matrix: Drinking Water Sampled: 10/03/24 08:47:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-08/CH2011D Serving Area 6 Prep Sink Lims Reference ID: AC33453-08 Matrix: Drinking Water Sampled: 10/03/24 08:48:00									
Metals									
Lead	1.07		1	1.00	µg/L	10/18/24 09:37	10/18/24 18:59	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-09/CH2011 Kitchen Sink Lims Reference ID: AC33453-09 Matrix: Drinking Water Sampled: 10/03/24 08:49:00									
Metals									

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Analytical Results (Continued)

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Sample: 58-CHR-1003-09/CH2011 Kitchen Sink (Continued) Lims Reference ID: AC33453-09 Matrix: Drinking Water Sampled: 10/03/24 08:49:00

Metals (Continued)

Lead	1.32	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:01	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-10/CH2011D Serving Area 4 Prep Sink Lims Reference ID: AC33453-10 Matrix: Drinking Water Sampled: 10/03/24 08:54:00

Metals

Lead	1.22	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:03	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-11/CH2011D Serving Area 3 Prep Sink Lims Reference ID: AC33453-11 Matrix: Drinking Water Sampled: 10/03/24 08:56:00

Metals

Lead	1.42	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:05	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-12/CH2101C Faculty Workroom Sink Lims Reference ID: AC33453-12 Matrix: Drinking Water Sampled: 10/03/24 09:01:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:11	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-13/HALL Across CH2106 Boiler Room / Electrical Fire Panel WF / Filler Station (Filler) Lims Reference ID: AC33453-13 Matrix: Drinking Water Sampled: 10/03/24 09:03:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:13	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-14/CH2208 Faculty Sink Lims Reference ID: AC33453-14 Matrix: Drinking Water Sampled: 10/03/24 09:06:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:19	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-15/HALL Next to CH1710 Boys Restroom WF / Filler Station (Filler) Lims Reference ID: AC33453-15 Matrix: Drinking Water Sampled: 10/03/24 09:14:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:21	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-16/CH1714 Athletic Trainer Ice Machine Lims Reference ID: AC33453-16 Matrix: Drinking Water Sampled: 10/03/24 09:20:00

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
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Sample: 58-CHR-1003-16/CH1714 Athletic Trainer Ice Machine (Continued) Lims Reference ID: AC33453-16 Matrix: Drinking Water Sampled: 10/03/24 09:20:00

Metals (Continued)

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:22	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-17/CH1718 Health Services Sink Lims Reference ID: AC33453-17 Matrix: Drinking Water Sampled: 10/03/24 09:22:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:24	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-18/CH1718 B-C Exam Room / Storage Sink Lims Reference ID: AC33453-18 Matrix: Drinking Water Sampled: 10/03/24 09:23:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:26	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-19/HALL Next to CH1301 WF / Filler Station (Filler) Lims Reference ID: AC33453-19 Matrix: Drinking Water Sampled: 10/03/24 09:27:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:28	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-20/CH1302 SGI Sink Lims Reference ID: AC33453-20 Matrix: Drinking Water Sampled: 10/03/24 09:29:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:37	10/18/24 19:30	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-21/C1502 Faculty Restrooms / Water Main Sink Lims Reference ID: AC33453-21 Matrix: Drinking Water Sampled: 10/03/24 09:31:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:34	10/18/24 15:04	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-22/CH1422 Classroom Sink Lims Reference ID: AC33453-22 Matrix: Drinking Water Sampled: 10/03/24 09:34:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:34	10/18/24 15:10	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-23/CH1424 Classroom Sink Lims Reference ID: AC33453-23 Matrix: Drinking Water Sampled: 10/03/24 09:38:00

Metals

Lead	ND	1	1.00	µg/L	10/18/24 09:34	10/18/24 15:12	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 58-CHR-1003-24/CH1424 Classroom Sink Lims Reference ID: AC33453-24 Matrix: Drinking Water Sampled: 10/03/24 09:39:00

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Sample: 58-CHR-1003-24/CH1424 Classroom Sink (Continued) Lims Reference ID: AC33453-24 Matrix: Drinking Water Sampled: 10/03/24 09:39:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-25/CH1424 Classroom Sink Lims Reference ID: AC33453-25 Matrix: Drinking Water Sampled: 10/03/24 09:40:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-26/CH1424 Classroom Sink Lims Reference ID: AC33453-26 Matrix: Drinking Water Sampled: 10/03/24 09:40:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:22	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-27/CH1424 Classroom Sink Lims Reference ID: AC33453-27 Matrix: Drinking Water Sampled: 10/03/24 09:41:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:24	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-28/CH1424 Classroom Sink Lims Reference ID: AC33453-28 Matrix: Drinking Water Sampled: 10/03/24 09:41:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:26	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-29/CH1009 Main Office Sink Lims Reference ID: AC33453-29 Matrix: Drinking Water Sampled: 10/03/24 09:44:00									
Metals									
Lead	ND		1	1.00	µg/L	10/18/24 09:34	10/18/24 15:28	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 58-CHR-1003-30/Deionized Blank Lims Reference ID: AC33453-30 Matrix: Drinking Water Sampled: 10/03/24 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	10/21/24 10:14	10/22/24 16:04	PL	EPA 200.8 (DA)/EPA 200.8