



OKLAHOMA DRINKING WATER

LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Broken Bow Public SchoolsSchool: Rector Johnson Middle SchoolSampling Date: 4/8/2022Status: Remediation

RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Broken Bow Public Schools - Rector Johnson Middle School on April 8, 2022. Overall, twenty-one (21) outlets were tested resulting in a total of forty-two (42) samples being sent to the lab.

- Thirty-six (36) samples had no detectable level of lead.
- Six (6) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- Zero (0) samples had a high detection of lead equal to or above 15.0 µg/L.

The table below shows all sample results. Sample results are in micrograms per liter, shown as µg/L. For more information on how to read this report, please see our **Results Interpretation Fact Sheet**.

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
Non-Detect (<1.0 µg/L)				
1-1-105-KF2	Kitchen faucet in Room 105 - multi-handicapped room; closest to oven	<1.0	<1.0	N/A
1-1-HALL-WC2	Elkay water cooler with bottle filler; near girls' restroom and main office	<1.0	<1.0	N/A
1-1-HALL-WC3	Elkay bottle filler near girls' restroom and main office	<1.0	<1.0	N/A
1-1-HALL-WC4	Elkay water cooler to left of Room 22	<1.0	<1.0	N/A
1-1-HALL-WC5	Elkay bottle filler to left of Room 22	<1.0	<1.0	N/A
1-1-HALL-WC6	Older Oasis water cooler; right side; near Room 21	<1.0	<1.0	N/A
1-1-HALL-WC7	Elkay water cooler near boys' restroom and main office	<1.0	<1.0	N/A
1-1-HALL-WC8	Elkay bottle filler near boys' restroom and main office	<1.0	<1.0	N/A
2-1-KIT-IM	Scotsman ice machine in back of kitchen	<1.0	<1.0	N/A
2-1-CAFÉ-WC1	Elkay water cooler with bottle filler at entrance to cafeteria; near restrooms	<1.0	<1.0	N/A

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
2-1-CAFÉ-WC2	Elkay bottle filler at entrance to cafeteria; near restrooms	<1.0	<1.0	N/A
4-1-GRLS-WC	Elkay water cooler in Varsity Girls' locker room in athletic building	<1.0	<1.0	N/A
4-1-FILM-WC	Elkay water cooler near film room; to right of laundry room and wrestling mat; in athletic building	<1.0	<1.0	N/A
4-1-TRN-KF	Kitchen faucet in training room of athletic building	<1.0	<1.0	N/A
4-1-WGHT-WC	Elkay water cooler in athletic building weight room	<1.0	<1.0	N/A
4-1-BOYS-WC	Elkay water cooler in Varsity Boys' locker room in athletic building	<1.0	<1.0	N/A
5-1-CONC-KF	Kitchen faucet in concessions stand near girls' softball field	<1.0	<1.0	N/A
Low Detection (1.0 - 14.9 µg/L)				
2-1-KIT-KF	Kitchen faucet in Kitchen; no sprayer attachment	<1.0	1.4	
1-1-105-KF1	Kitchen faucet in Room 105 - multi-handicapped room	1.1	<1.0	
1-1-HALL-WC1	Elkay water cooler; near girls' restroom and main office	1.3	1.7	
1-1-HALL-WC9	Elkay water cooler with bottle filler near boys' restroom and main office	1.5	1.8	

Rector Johnson Middle School Building Key

1-Middle School Building

2-Cafeteria

3-Carpentry & Agriculture Building (Demolished 2023)

4-Athletic Building