



OKLAHOMA DRINKING WATER

LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Enid Public Schools
School: Emerson Middle School
Sampling Date: 10/8/2024
Status: Remediation

RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Enid Public Schools - Emerson Middle School on October 8, 2024. Overall, twenty-six (26) outlets were tested resulting in a total of fifty-two (52) samples being sent to the lab.

- Forty-seven (47) samples had no detectable level of lead.
- Five (5) 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	Outlet Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
Non-Detect (<1.0 µg/L)				
1-1-HALL-WC2	Elkay water cooler in hall; to left of main office; right side	<1.0	<1.0	N/A
1-1-HALL-WC3	Elkay water cooler in hall; to left of main office; left side	<1.0	<1.0	N/A
1-1-HALL-WC4	Water cooler in hall; next to entrance to school; right side	<1.0	<1.0	N/A
1-1-HALL-WC5	Water cooler in hall; next to entrance to school; left side	<1.0	<1.0	N/A
1-1-CAFÉ-IM1	Ice machine in cafeteria; left side	<1.0	<1.0	N/A
1-1-CAFÉ-IM2	Ice machine in cafeteria; right side	<1.0	<1.0	N/A
1-1-KIT-KF1	Kitchen sprayer in school kitchen	<1.0	<1.0	N/A
1-2-HALL-WC1	Oasis bottle filler in hall; left of teacher workroom	<1.0	<1.0	N/A
1-2-HALL-WC2	Oasis water cooler in hall; left of teacher workroom	<1.0	<1.0	N/A
1-2-HALL-WC3	Oasis bottle filler in hall; near Rm 208	<1.0	<1.0	N/A
1-2-HALL-WC4	Oasis water cooler in hall; near Rm 208; left side	<1.0	<1.0	N/A

Sample ID	Outlet Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-2-HALL-WC5	Oasis water cooler in hall; near Rm 208; right side	<1.0	<1.0	N/A
1-2-HALL-WC6	Oasis water cooler in hall; near Rm 209; left side	<1.0	<1.0	N/A
1-2-HALL-WC7	Oasis water cooler in hall; near Rm 209; right side	<1.0	<1.0	N/A
1-3-HALL-WC1	Oasis bottle filler in hall; near Rm 308	<1.0	<1.0	N/A
1-3-HALL-WC2	Oasis water cooler in hall; near Rm 308	<1.0	<1.0	N/A
1-3-HALL-WC5	Oasis bottle filler in hall; near Rm 303	<1.0	<1.0	N/A
1-3-HALL-WC6	Oasis water cooler in hall; near Rm 303	<1.0	<1.0	N/A
1-1-HALL-DW1	Drinking water fountain in all; outside nurse's office	<1.0	<1.0	N/A
1-1-CAFÉ-WC1	Elkay bottle filler in cafeteria	<1.0	<1.0	N/A
1-1-CAFÉ-WC2	Elkay water cooler with bottle filler in cafeteria	<1.0	<1.0	N/A
Low Detection (1.0 - 14.9 µg/L)				
1-1-KIT-KF3	Kitchen faucet in school kitchen; 3-compartment sink; left side	2.07	<1.0	
1-1-MO-KF1	Kitchen faucet in main office; across from nurse's office	2.72	<1.0	
1-1-KIT-KF2	Kitchen faucet in school kitchen; 3-compartment sink; right side	4.58	<1.0	
1-3-HALL-WC3	Oasis bottle filler in hall; near Rm 307	<1.0	6.14	
1-3-HALL-WC4	Oasis water cooler in hall; near Rm 307	<1.0	6.68	