



OKLAHOMA DRINKING WATER

LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Okemah Public SchoolsSchool: Oakes Elementary SchoolSampling Date: 9/29/2023Status: Remediation

RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Okemah Public Schools - Oakes Elementary School on September 29, 2023. Overall, twenty (20) outlets were tested resulting in a total of forty (40) samples being sent to the lab.

- Twenty-five (25) samples had no detectable level of lead.
- Fourteen (14) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- One (1) sample 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)				
1-2-GYM-WC1	Gym water cooler with bottle filler, Elkay LEFT	<1.0	<1.0	N/A
1-2-GYM-WC2	Gym Elkay BOTTLE FILLER LEFT	<1.0	<1.0	N/A
1-2-GYM-WC3	Gym Elkay water cooler RIGHT	<1.0	<1.0	N/A
1-2-HALL-WC2	Hall between boys and girls restroom and cafeteria- RIGHT water cooler	<1.0	<1.0	N/A
1-2-HALL-WC3	Hall between boys and girls restroom and cafeteria- RIGHT BOTTLE FILLER	<1.0	<1.0	N/A
1-2-KIT-IM	Ice machine (Manitowoc) in back of Kitchen	<1.0	<1.0	N/A
1-2-HALL-WC4	Head Start Hall across from room 301- Elkay water cooler	<1.0	<1.0	N/A
1-2-HALL-WC5	Head Start Hall across from room 301- Elkay BOTTLE FILLER	<1.0	<1.0	N/A
1-1-HALL-WC3	Hall by girls restroom- LEFT old	<1.0	<1.0	N/A
1-1-HALL-WC4	Hall by girls restroom- RIGHT Elkay water cooler	<1.0	<1.0	N/A
1-1-HALL-WC5	Hall by girls restroom- right Elkay BOTTLE FILLER	<1.0	<1.0	N/A
Low Detection (1.0 - 14.9 µg/L)				
1-2-CAFÉ-WC1	Halsey Taylor water cooler in cafeteria	<1.0	1.1	

Sample ID	Outlet Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-2-CAFÉ-DW	Drinking water spigot in cafeteria	1.3	1.8	
1-2-HALL-WC1	Hall between boys and girls restroom and cafeteria- old water cooler LEFT	2.3	2	
1-1-HALL-WC1	Downstairs HALL- Halsey Taylor old water cooler LEFT	4.9	5.5	
1-1-HALL-WC2	Downstairs HALL- Halsey Taylor old water cooler RIGHT	6.1	6.1	
1-2-KIT-KF	Kitchen faucet in back of kitchen	2.1	10.8	
1-1-300-KF2	Kitchen faucet room 300	2.1	10.8	
1-1-106-WC1	Room 106- downstairs hall, single Elkay water cooler	13.9	13.7	
High Detection (≥ 15.0 µg/L)				
1-2-300-KF	Kitchen Faucet, room 300, Kindergarten classroom	56.7	4.3	