



OKLAHOMA DRINKING WATER

# LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Broken Arrow Public Schools  
School: Aspen Creek Elementary School  
Sampling Date: 9/17/2024  
Status: Remediation

## RESULTS

Below are the results from the first round of testing of drinking water for lead that was conducted at Broken Arrow Public Schools - Aspen Creek Elementary School on September 17, 2024. Overall, forty-five (45) outlets were tested resulting in a total of ninety (90) samples being sent to the lab.

- Seventy-four (74) samples had no detectable level of lead.
- Sixteen (16) 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		
<b>Non-Detect (&lt;1.0 µg/L)</b>				
1-1-HALL-WC1	Elkay bottle filler in front lobby	<1.0	<1.0	N/A
1-1-HALL-WC2	Elkay water cooler in front lobby; left side	<1.0	<1.0	N/A
1-1-HALL-WC3	Elkay water cooler in front lobby; right side	<1.0	<1.0	N/A
1-1-KIT-KF2	Kitchen faucet in school kitchen; opposite of pot filler; left side	<1.0	<1.0	N/A
1-1-KIT-KF3	Kitchen faucet in school kitchen; opposite of pot filler; right side	<1.0	<1.0	N/A
1-1-KIT-KF4	Kitchen faucet in school kitchen; across from oven	<1.0	<1.0	N/A
1-1-KIT-IM1	Manitowoc ice machine in school kitchen	<1.0	<1.0	N/A
1-1-102-DW1	Drinking water bubbler in Rm 102	<1.0	<1.0	N/A
1-1-101-DW1	Drinking water bubbler in Rm 101	<1.0	<1.0	N/A
1-1-104-DW1	Drinking water bubbler in Rm 104	<1.0	<1.0	N/A
1-1-105-DW1	Drinking water bubbler in Rm 105	<1.0	<1.0	N/A
1-1-108-DW1	Drinking water bubbler in Rm 108	<1.0	<1.0	N/A

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-1-110-DW1	Drinking water bubbler in Rm 110	<1.0	<1.0	N/A
1-1-111-DW1	Drinking water bubbler in Rm 111	<1.0	<1.0	N/A
1-1-112-DW1	Drinking water bubbler in Rm 112	<1.0	<1.0	N/A
1-1-113-DW1	Drinking water bubbler in Rm 113	<1.0	<1.0	N/A
1-1-115-DW1	Drinking water bubbler in Rm 115	<1.0	<1.0	N/A
1-1-116-DW1	Drinking water bubbler in Rm 116	<1.0	<1.0	N/A
1-1-117-DW1	Drinking water bubbler in Rm 117	<1.0	<1.0	N/A
1-1-118-DW1	Drinking water bubbler in Rm 118	<1.0	<1.0	N/A
1-1-119-DW1	Drinking water bubbler in Rm 119	<1.0	<1.0	N/A
1-1-114-DW1	Drinking water bubbler in Rm 114	<1.0	<1.0	N/A
1-1-123-DW1	Drinking water bubbler in Rm 123	<1.0	<1.0	N/A
1-1-126-DW1	Drinking water bubbler in Rm 126	<1.0	<1.0	N/A
1-1-127-DW1	Drinking water bubbler in Rm 127	<1.0	<1.0	N/A
1-1-HALL-WC4	Elkay bottle filler in hall; outside Rm 129	<1.0	<1.0	N/A
1-1-HALL-WC5	Elkay water cooler in hall; outside Rm 129	<1.0	<1.0	N/A
1-1-132-DW1	Drinking water bubbler in Rm 132	<1.0	<1.0	N/A
1-1-133-DW1	Drinking water bubbler in Rm 133	<1.0	<1.0	N/A
1-1-137-KF1	Kitchen faucet in Teachers' Lounge (Rm 137)	<1.0	<1.0	N/A
1-1-137-IM1	Scotsman ice machine in Teachers' Lounge (Rm 137)	<1.0	<1.0	N/A
1-1-NURSE-NS1	Nurse sink in nurse's office	<1.0	<1.0	N/A
<b>Low Detection (1.0 - 14.9 µg/L)</b>				
1-1-KIT-KF1	Kitchen faucet in school kitchen; pot filler spigot	1.0	<1.0	
1-1-121-DW1	Drinking water bubbler in Rm 121	1.1	<1.0	
1-1-131-DW1	Drinking water bubbler in Rm 131	1.2	<1.0	

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action
		Initial Sampling		
1-1-106-DW1	Drinking water bubbler in Rm 106	1.4	<1.0	
1-1-120-DW1	Drinking water bubbler in Rm 120	1.6	<1.0	
1-1-109-DW1	Drinking water bubbler in Rm 109	1.6	<1.0	
1-1-124-DW1	Drinking water bubbler in Rm 124	2.1	<1.0	
1-1-129-DW1	Drinking water bubbler in Rm 129	2.7	<1.0	
1-1-103-DW1	Drinking water bubbler in Rm 103	2.8	1.6	
1-1-130-DW1	Drinking water bubbler in Rm 130	2.9	<1.0	
1-1-122-DW1	Drinking water bubbler in Rm 122	3.2	<1.0	
1-1-107-DW1	Drinking water bubbler in Rm 107	5.9	2.5	
1-1-134-DW1	Drinking water bubbler in Rm 134	6.0	1.1	