



OKLAHOMA DRINKING WATER

LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Broken Arrow Public Schools
 School: Arrow Springs Early Childhood
 Sampling Dates: 6/13/2023, 7/11/2025
 Status: Remediation

RESULTS

Below are the results from the first and second rounds of testing of drinking water for lead that was conducted at Broken Arrow Public Schools - Arrow Springs Early Childhood. The initial sampling event occurred on June 13, 2023. The resampling event occurred on July 11, 2025.

In the initial sampling, twenty-seven (27) outlets were tested resulting in a total of fifty-four (54) samples being sent to the lab.

- Thirty-four (34) samples had no detectable level of lead.
- Twenty (20) 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.

In the resampling, twelve (12) outlets were tested resulting in a total of twenty-four (24) samples being sent to the lab.

- Thirteen (13) samples had no detectable level of lead.
- Eleven (11) 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	First Draw (µg/L)	Flus h (µg/L)
		Initial Sampling			Resampling	
Non-Detect (<1.0 µg/L)						
1-1-NURSE-NS	Nurse’s office, room 891- small bathroom sink	<1.0	<1.0	N/A		
1-1-104-CF	Room 104 classroom faucet	<1.0	<1.0	N/A		
1-1-111-CF	Room 111 classroom faucet	<1.0	<1.0	N/A		
1-1-114-CF	Room 114 classroom faucet	<1.0	<1.0	N/A		
1-1-113-CF	Room 113 classroom faucet	<1.0	<1.0	N/A		
1-1-HALL-WC3	Hall by small stage- water cooler left, with bottle filler	<1.0	<1.0	N/A		
1-1-HALL-WC4	Hall by small stage, left bottle filler	<1.0	<1.0	N/A		
1-1-HALL-WC5	Hall by small stage, right	<1.0	<1.0	N/A		

Sample ID	Outlet Description	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling	
1-1-109-CF	Room 109 classroom faucet	<1.0	<1.0	N/A		
1-1-CAFÉ-WC1	Cafeteria water cooler, left	<1.0	<1.0	N/A		
1-1-CAFÉ-WC2	Cafeteria water cooler, right	<1.0	<1.0	N/A		
1-1-KITCH-KF2	Back of Kitchen, 3-compartment sink faucet	<1.0	<1.0	N/A		
1-1-KITCH-IM	Kitchen Ice Machine (Pentek ST-1)	<1.0	<1.0	N/A		
1-1-HALL-WC6	Sea Turtle Terrace Hall- left Elkay water cooler	<1.0	<1.0	N/A		
1-1-102-CF	Room 102 classroom faucet	<1.0	<1.0	N/A	<1.0	<1.0
1-1-HALL-WC2	Main hall- right Elkay water cooler	1.2	<1.0		<1.0	<1.0
1-1-HALL-WC1	Main hall- left Elkay water cooler	1.5	1.1		<1.0	<1.0
1-1-HALL-WC7	Sea Turtle Terrace Hall- right Elkay water cooler	1.8	1.5		<1.0	<1.0
Low Detection (1.0 - 14.9 µg/L)						
1-1-103-CF	Room 103 classroom faucet	1.1	<1.0		Unable to be sampled	
1-1-106-CF	Room 106 classroom faucet	3.3	1.3		<1.0	1.0
1-1-KITCH-KF1	Front main kitchen- 3-compartment sink faucet	7.0	4.2		<1.0	1.0
1-1-108-CF	Room 108 classroom faucet	<1.0	1.7		<1.0	1.4
1-1-105-CF	Room 105 classroom faucet	1.1	1.9		<1.0	1.6
1-1-110-CF	Room 110 classroom faucet	1.2	<1.0		<1.0	2.3
1-1-107-CF	Room 107 classroom faucet	1.8	2.2		2.4	3.1
1-1-112-CF	Room 112 classroom faucet	1.7	3.2		3.5	1.2
1-1-TL-KF	Teacher's Lounge kitchen faucet	1.7	1.6		2.4	8.8