



OKLAHOMA DRINKING WATER

LEAD TESTING

IN PUBLIC SCHOOLS & CHILD CARE FACILITIES

District: Crooked Oak Public SchoolsSchool: Central Oak Elementary SchoolSampling Dates: 6/9/2020, 11/23/2020,
12/18/2020, 3/4/2021Status: Completed Sampling

RESULTS

Below are the results from the first, second, third, and fourth rounds of testing of drinking water for lead that was conducted at Crooked Oak Public Schools - Central Oak Elementary School. The initial sampling event occurred on June 9, 2020. The first resampling event occurred on November 23, 2020. The second resampling event occurred on December 18, 2020. The final resampling event occurred on March 4, 2021.

In the initial sampling, fifty-five (55) outlets were tested resulting in a total of one hundred ten (110) samples being sent to the lab.

- Ninety (90) 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 first resampling, twenty (20) outlets were tested resulting in a total of forty (40) samples being sent to the lab.

- Twenty-nine (29) samples had no detectable level of lead.
- Ten (10) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- One (1) samples had a high detection of lead equal to or above 15.0 µg/L.

The table below shows all sample results for the first two rounds of sampling. The final two rounds of sampling are displayed later in this report. 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	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling 1	
Non-Detect (<1.0 µg/L)						
1-1-HALL-WC1	Elkay water cooler in 4th/5th grade hallway; Unit 1	<1.0	<1.0	N/A		
1-1-HALL-WC2	Elkay water cooler in 4th/5th grade hallway; Unit 2	<1.0	<1.0	N/A		
1-1-HALL-WC3	Elkay water cooler in 4th/5th grade hallway; Unit 3	<1.0	<1.0	N/A		
1-1-HALL-WC4	Elkay water cooler in 4th/5th grade hallway; Unit 4	<1.0	<1.0	N/A		

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling 1	
1-1-HALL-WC5	Elkay water cooler in 4th/5th grade hallway; Unit 5	<1.0	<1.0	N/A		
1-1-HALL-WC6	Elkay water cooler in 4th/5th grade hallway; Unit 6	<1.0	<1.0	N/A		
1-1-HALL-WC7	Elkay water cooler in 4th/5th grade hallway; Unit 7	<1.0	<1.0	N/A		
1-1-HALL-WC8	Elkay water cooler in 4th/5th grade hallway; Unit 8	<1.0	<1.0	N/A		
1-1-118-CF	Classroom faucet in Room 118	<1.0	<1.0	N/A		
1-1-120-CF	Classroom faucet in Room 120	<1.0	<1.0	N/A		
1-1-126-CF	Classroom faucet in Room 126	<1.0	<1.0	N/A		
1-1-133-CF	Classroom faucet in Room 133	<1.0	<1.0	N/A		
1-1-128-CF	Classroom faucet in Room 128	<1.0	<1.0	N/A		
1-1-HALL-WC9	Elkay water cooler across from Room 139; closest to boys' restroom	<1.0	<1.0	N/A		
1-1-HALL-WC10	Elkay water cooler across from Room 139; second from boys' restroom	<1.0	<1.0	N/A		
1-1-HALL-WC11	Elkay water cooler across from Room 139; third from boys' restroom	<1.0	<1.0	N/A		
1-1-HALL-WC12	Elkay water cooler across from Room 139; third from girls' restroom	<1.0	<1.0	N/A		
1-1-HALL-WC13	Elkay water cooler across from Room 139; second from girls' restroom	<1.0	<1.0	N/A		
1-1-HALL-WC14	Elkay water cooler across from Room 139; closest to girls' restroom	<1.0	<1.0	N/A		

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling 1	
1-1-HALL-WC15	Elkay water cooler in PreK hallway; right side	<1.0	<1.0	N/A		
1-1-HALL-WC16	Elkay water cooler in PreK hallway; left side	<1.0	<1.0	N/A		
1-1-163-CF	Classroom faucet in Room 163	<1.0	<1.0	N/A		
1-1-155-CF	Classroom faucet in Room 155	<1.0	<1.0	N/A		
1-1-156-CF	Classroom faucet in Room 156	<1.0	<1.0	N/A		
1-1-152-CF	Classroom faucet in Room 152	<1.0	<1.0	N/A		
1-1-162-CF	Classroom faucet in Room 162	<1.0	<1.0	N/A		
1-1-138-CF	Classroom faucet in Room 138	<1.0	<1.0	N/A		
1-1-319-KF2	Kitchen faucet on prep sink on south side of kitchen	<1.0	<1.0	N/A		
1-1-319-IM	Everpure ice machine in cafeteria	<1.0	<1.0	N/A		
1-1-HALL-WC17	Acorn water cooler near boys' restroom and cafeteria; right side	<1.0	<1.0	N/A		
1-1-HALL-WC18	Acorn water cooler near boys' restroom and cafeteria; in middle	<1.0	<1.0	N/A		
1-1-HALL-WC19	Elkay water cooler near boys' restroom and cafeteria; left side	<1.0	<1.0	N/A		
1-1-HALL-WC20	Acorn water cooler near girls' restroom and cafeteria; left side	<1.0	<1.0	N/A		
1-1-HALL-WC21	Elkay water cooler near girls' restroom and cafeteria; in middle	<1.0	<1.0	N/A		
1-1-HALL-WC22	Acorn water cooler near girls' restroom and cafeteria; right side	<1.0	<1.0	N/A		

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling 1	
Low Detection (1.0 - 14.9 µg/L)						
1-1-153-CF*	Classroom faucet in Room 153	1.1	<1.0	Replaced	3.1	<1.0
1-1-122-CF	Classroom faucet in Room 122	1.3	<1.0	Replaced	<1.0	<1.0
1-1-124-CF*	Classroom faucet in Room 124	1.4	<1.0	Replaced	1.5	<1.0
1-1-142-CF1*	Classroom faucet in Room 142; east side	1.7	<1.0	Replaced	1.4	<1.0
1-1-132-CF	Classroom faucet in Room 132	1.8	<1.0	Replaced	<1.0	<1.0
1-1-159-CF	Classroom faucet in Room 159	1.8	<1.0	Replaced	<1.0	<1.0
1-1-145-CF*	Classroom faucet in Room 145	2.0	<1.0	Replaced	1.1	<1.0
1-1-319-KF1	Kitchen faucet on prep sink on north side of kitchen	2.2	<1.0	Replaced	<1.0	<1.0
1-1-136-CF	Classroom faucet in Room 136	2.5	<1.0	Replaced	<1.0	<1.0
1-1-139-CF*	Classroom faucet in Room 139	2.6	<1.0	Replaced	4.2	<1.0
1-1-134-CF	Classroom faucet in Room 134	2.9	<1.0	Replaced	<1.0	<1.0
1-1-151-CF	Classroom faucet in Room 151	3.1	<1.0	Replaced	<1.0	<1.0
1-1-142-CF2*	Classroom faucet in Room 142; west side	3.2	<1.0	Replaced	4.4	<1.0
1-1-161-CF	Classroom faucet in Room 161	4.1	<1.0	Replaced	<1.0	<1.0
1-1-160-CF	Classroom faucet in Room 160	4.8	<1.0	Replaced	<1.0	<1.0
1-1-164-CF*	Classroom faucet in Room 164	4.8	<1.0	Replaced	1.4	<1.0
1-1-158-CF	Classroom faucet in Room 158	5.1	<1.0	Replaced	<1.0	<1.0

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Initial Sampling			Resampling 1	
1-1-165-CF*	Classroom faucet in Room 165	6.0	<1.0	Replaced	2.0	<1.0
1-1-143-CF*	Classroom faucet in Room 143	6.4	<1.0	Replaced	5.9	<1.0
1-1-147-CF*	Classroom faucet in Room 147	7.8	<1.0	Replaced	23.8	1.5

*Outlets underwent further remediation and resampling events, shown below.

Results for Third and Fourth Rounds of Sampling

In the second resampling, ten (10) outlets were tested resulting in a total of twenty (20) samples being sent to the lab.

- Nine (9) samples had no detectable level of lead.
- Ten (10) samples had a low detection of lead between 1.0 and 14.9 µg/L.
- One (1) samples had a high detection of lead equal to or above 15.0 µg/L.

In the final resampling, three (3) outlets were tested resulting in a total of six (6) samples being sent to the lab.

- Two (2) samples had no detectable level of lead.
- Four (4) 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 for the final two rounds of sampling. Sample results are in micrograms per liter, shown as µg/L.

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Resampling 2			Resampling 3	
Low Detection (1.0 - 14.9 µg/L)						
1-1-124-CF	Classroom faucet in Room 124	1.0	<1.0			
1-1-142-CF1	Classroom faucet in Room 142; east side	1.1	<1.0			
1-1-153-CF	Classroom faucet in Room 153	1.2	<1.0			

Sample ID	Comments	First Draw (µg/L)	Flush (µg/L)	Remedial Action	First Draw (µg/L)	Flush (µg/L)
		Resampling 2			Resampling 3	
1-1-145-CF	Classroom faucet in Room 145	1.7	<1.0			
1-1-139-CF	Classroom faucet in Room 139	1.7	<1.0			
1-1-164-CF	Classroom faucet in Room 164	1.9	<1.0			
1-1-142-CF2	Classroom faucet in Room 142; west side	4.4	<1.0			
1-1-165-CF	Classroom faucet in Room 165	5.5	<1.0	Flush	1.6	<1.0
1-1-143-CF	Classroom faucet in Room 143	6.0	<1.0	Flush	1.6	<1.0
High Detection (≥15.0 µg/L)						
1-1-147-CF	Classroom faucet in Room 147	18.4	1.4	Flush	13.2	1.0