

Charleston County School District is testing drinking water from water taps within all schools to determine the possible presence of lead. We developed the testing program in consultation with officials from the S.C. Department of Health and Environmental Control (DHEC) and local municipal water systems.

We tested over 30 water taps at Jane Edwards Elementary School and the results are shown below. You will find dates, locations, and results of testing in a table. You can tell what each sample represents by the sample #, for example “JEE-S-11” refers to a sink at Jane Edwards, “F” refers to fountain, and “IM” refers to ice machine. There is a “Key” at the top of the table to explain these abbreviations.

The results from this testing found that Jane Edwards Elementary School’s drinking water was at or below the recommended level of 15 parts per billion (ppb) for “first draw” testing except for one faucet at a hand washing sink in room 10. Our staff immediately turned off the faucet. The faucet was retested and found to be below the recommended level following typical use and flushing. Out of an abundance of caution, the faucet was replaced, a filter certified to remove lead was installed, and the water has been turned back on.

We have recently expanded a program that includes flushing of all water taps at our schools and we have expanded filtering of common-area water cooler-fountains, all of which are now filtered at Jane Edwards Elementary School. These initiatives, in addition to the drinking water testing, demonstrate our intent to provide the highest quality of drinking water for our students.

You may also review some frequently asked questions about the testing and other helpful links about drinking water at the CCSD Facilities Management web page (www.ccsdschools.com/watersampling). If you have additional questions, you may contact our staff at (843) 566-1835 or facilities@ccsdschools.com.

Jane Edward ES

Notes: Threshold for action is 15.00 parts per billion (ppb).

Key: S=sink, F=fountain, FS=fountain sink, FSB=fountain sink bubbler, B=bubbler, IM=ice machine, BF=bottle filler, 1CS=one-compartment-sink, 2CS=two-compartment sink, 3CS=three-compartment sink, KST=Steamer, KS=Kitchen Sink, KR=Dish Rinse, KHWS=Hand Washing Sink, N=Nurse's Sink

Sample #	Area	First-Draw Date Sampled	First-Draw Sample Result (parts per billions, ppb)	Immediate Action	Second and Flush Sample Date (if applicable)	Second First-Draw Sample Result (if applicable)	Flush Sample Result (if applicable)	Corrective Action (if applicable)
JEE-BF-15.1	Hallway outside Art Room	10/26/19	Non-detect					
JEE-S-SL	Science Lab	10/26/19	1.5 ppb					
JEE-S-11	Room 11	10/26/19	1.9 ppb					
JEE-KST-1	Kitchen (steamer)	10/26/19	3.6 ppb					
JEE-KS-4	Kitchen	10/26/19	Non-detect					
JEE-KHWS-2	Kitchen (hand wash sink)	10/26/19	Non-detect					
JEE-KS-3	Kitchen (3CS)	10/26/19	1.2 ppb					
JEE-KR-1	Kitchen (dish rinse sink)	10/26/19	Non-detect					
JEE-KS-2	Kitchen (2CS)	10/26/19	1.6 ppb					
JEE-S-1	Room 1	10/26/19	1.8 ppb					
JEE-FSB-1	Room 1	10/26/19	Non-detect					
JEE-FS-2	Room 2	10/26/19	Non-detect					
JEE-FSB-2	Room 2	10/26/19	Non-detect					
JEE-S-2	Room 2	10/26/19	Non-detect					
JEE-FS-1	Room 1	10/26/19	Non-detect					
JEE-S-3	Room 3	10/26/19	3.5 ppb					
JEE-S-5	Room 5	10/26/19	2.9 ppb					
JEE-S-7	Room 7	10/26/19	Non-detect					
JEE-S-9	Room 9	10/26/19	1 ppb					
JEE-S-10	Room 10	10/26/19	70 ppb	Temporarily terminated service	11/9/2019	2.8 ppb	Non detect	Fixture replaced; filtered
JEE-S-12	Room 12	10/26/19	9.1 ppb					
JEE-S-13	Room 13	10/26/19	Non-detect					
JEE-BF-12.2	Hallway outside Restrooms near the back stage entrance	10/26/19	Non-detect					
JEE-F-12.1	Hallway outside Restrooms near the back stage entrance	10/26/19	Non-detect					
JEE-F-12.2	Hallway outside Restrooms near the back stage entrance	10/26/19	Non-detect					
JEE-F-2.5	Hallway across from Room 3	10/26/19	Non-detect					
JEE-N-1	Clinic, sink	10/26/19	Non-detect					
JEE-S-AR	Art Room	10/26/19	Non-detect					
JEE-S-TL	Teachers' Lounge	10/26/19	Non-detect					
JEE-KHWS-5	Kitchen hand wash sink	10/26/19	Non-detect					
JEE-KIM-1	Kitchen Ice Machine	10/26/19	Non-detect					