

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 50 water taps at East Cooper Montessori Charter 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 “ECM-F-10.1” refers to a fountain at East Cooper Montessori, “BF” refers to bottle filler, 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 East Cooper Montessori Charter School’s drinking water was at or below the recommended level of 15 parts per billion (ppb) for “first draw” testing except for the braising pan filler faucet in the kitchen. Our staff immediately turned off the faucet. The faucet was retested and still found to be above the recommended level following typical use. Since the kitchen manager has not used the braising pan for roughly the past year, the faucet has been removed and we are considering whether some other more useful equipment should be installed in place of the braising pan.

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 East Cooper Montessori Charter 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](http://www.ccsdschools.com/watersampling)). If you have additional questions, you may contact our staff at (843) 566-1835 or [facilities@ccsdschools.com](mailto:facilities@ccsdschools.com).

## East Cooper Montessori at Whitesides Campus

Notes: ECM-K1 braising pan filler not used. Investigating removing from service. Threshold for action is 15 parts per billion (ppb).

Key: S=sink, F=fountain, FS=fountain sink, B=bubbler, IM=ice machine, BF=bottle filler, 1CS=one-compartment-sink, 2CS=two-compartment sink, 3CS=three-compartment 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)
ECM-BF-10.4	Hallway adjacent to Rm 25	10/12/19	non-detect					
ECM-CS1	Kitchen	10/12/19	2.3 ppb					
ECM-CS2	Kitchen	10/12/19	2.4 ppb					
ECM-EF1	Exterior Fountain by Restrooms	10/12/19	non-detect					
ECM-EF2	Exterior Fountain on Playground	10/12/19	8.8 ppb					
ECM-F-10.1	Hallway adjacent to Rm 25	10/12/19	non-detect					
ECM-F-10.2	Hallway adjacent to Rm 25	10/12/19	non-detect					
ECM-F-10.5	Hallway adjacent to Rm 25	10/12/19	non-detect					
ECM-F-102.2	Hallway outside Work Room in Admin	10/12/19	non-detect					
ECM-F-2.1	Hallway across from Rm 46	10/12/19	non-detect					
ECM-F-2.2	Hallway across from Rm 46	10/12/19	non-detect					
ECM-F-3	Across from Rm 36	10/12/19	5.4 ppb					
ECM-F-3.1	Across from Rm 36	10/12/19	6.2 ppb					
ECM-F1.1	Hallway across from RM 11	10/12/19	non-detect					
ECM-F1.2	Hallway across from RM 11	10/12/19	non-detect					
ECM-F100	Hallway across from Teachers' Lounge	10/12/19	non-detect					
ECM-F101	Cafeteria	10/12/19	non-detect					
ECM-F102.1	Hallway outside Work Room in Admin	10/12/19	non-detect					
ECM-FB-102.2	Hallway outside Work Room in Admin	10/12/19	non-detect					
ECM-FB1.1	Hallway across from RM 11	10/12/19	non-detect					
ECM-FP1	Kitchen	10/12/19	1.6 ppb					
ECM-FS-11	Room 40	10/12/19	8.7 ppb					
ECM-FS-12	Room 39	10/12/19	1.5 ppb					
ECM-FS-15	Room 31	10/12/19	4 ppb					
ECM-FS-16	Room 29	10/12/19	2.2 ppb					
ECM-FS-4	Room 11	10/12/19	1.4 ppb					
ECM-FS-5	Room 9	10/12/19	2.5 ppb					
ECM-FS-7	Room 32	10/12/19	4.7 ppb					
ECM-FS-8	Room 34	10/12/19	2.8 ppb					
ECM-FS3	Room 14	10/12/19	1.2 ppb					
ECM-FSB-3	Room 14	10/12/19	3.1 ppb					
ECM-FSB-7	Room 32	10/12/19	1.8 ppb					
ECM-FSB-8	Room 34	10/12/19	5.9 ppb					
ECM-IM3	Kitchen (ice maker)	10/12/19	non-detect					
ECM-K1	Kitchen (braising pan filler)	10/12/19	22 ppb	Temporarily terminated service	11/2/19	27 ppb	8.9 ppb	Fixture removed
ECM-R-9 ICE	Refrigerator Media Center office	10/12/19	non-detect					
ECM-S-100	Room 10	10/12/19	4.8 ppb					
ECM-S-16	Room 11	10/12/19	non-detect					
ECM-S-19	Room 9	10/12/19	1.7 ppb					
ECM-S-29	Room 23	10/12/19	non-detect					

