

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 35 water taps at Edith L. Frierson Montessori 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 “FES-F1” refers to a fountain at Edith L. Frierson, “S” refers to sink, 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 Edith L. Frierson Montessori School’s drinking water was at or below the recommended level of 15 parts per billion (ppb) for “first draw” testing except for a hand wash faucet in the teacher work room K11 and a hand wash faucet in the media center office work room. Our staff immediately turned off these faucets. The faucet in K11 was then retested and found to be below the recommended level following typical use and flushing. Out of an abundance of caution, and since the room may be used for reading intervention, the fixture was replaced and a filter certified to remove lead was added. The faucet in the media center work room was replaced and a filter was also added for that new faucet

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 Edith L. Frierson Montessori 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).

## Frierson ES

Notes: Threshold for action is 15.00 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)
FES-2CS	Kitchen wash sink	10/19/19	2.84 ppb					
FES-3CS	Kitchen wash sink	10/19/19	3.98 ppb					
FES-F1	Room K15	10/19/19	0.626 ppb					
FES-F2.1	Hall outside K04	10/19/19	Non Detect					
FES-F2.2	Hall outside K04	10/19/19	Non Detect					
FES-F3	Room K24	10/19/19	Non Detect					
FES-F4.1	Hallway outside restroom adj to Cafeteria	10/19/19	Non Detect					
FES-F4.2	Hallway outside restroom adj to Cafeteria	10/19/19	Non Detect					
FES-F5.1	Hallway outside restroom adj to Cafeteria	10/19/19	Non Detect					
FES-F5.2	Hallway outside restroom adj to Cafeteria	10/19/19	Non Detect					
FES-IM1	Kitchen	10/19/19	0.564 ppb					
FES-S1	Room K15	10/19/19	3.32 ppb					
FES-S10	Room K24	10/19/19	2.38 ppb					
FES-S11	Room K11	10/19/19	17 ppb	Temporarily terminated service	11/9/1019	12.5	1.2	Replaced fixture; filter added
FES-S12.1	Room K14	10/19/19	3.51 ppb					
FES-S12.2	Room K14	10/19/19	1.15 ppb					
FES-S12.3	Room K14	10/19/19	2.62 ppb					
FES-S14	Clinic in Main Office Area	10/19/19	9.31 ppb					
FES-S15	Clinic in Main Office Area	10/19/19	Non Detect					
FES-S2	Room K15	10/19/19	0.829 ppb					
FES-S20	Work Room Adjacent to Media Center	10/19/19	38.5 ppb	Temporarily terminated service	11/9/2019	n/a		Replaced fixture; filter added
FES-S21	Room E18	10/19/19	2.24 ppb					
FES-S22	Room E17	10/19/19	1.77 ppb					
FES-S24	Special Education Room across from E17	10/19/19	1.84 ppb					
FES-S25	Special Education Room across from E19	10/19/19	1.55 ppb					
FES-S26	Room E08	10/19/19	7.47 ppb					
FES-S3.2	Room K01	10/19/19	9.5 ppb					
FES-S3.3	Room K01	10/19/19	4.03 ppb					
FES-S30	Room E26	10/19/19	6.87 ppb					
FES-S34	Room E28	10/19/19	4.25 ppb					
FES-S35	Room E27	10/19/19	3.49 ppb					
FES-S36	Room E19	10/19/19	1.78 ppb					
FES-S4.2	Room K04	10/19/19	4.63 ppb					
FES-S4.3	Room K04	10/19/19	5.36 ppb					
FES-S7	Room K19	10/19/19	1.09 ppb					
FES-S8.1	Room K19	10/19/19	4.03 ppb					
FES-S8.2	Room K19	10/19/19	1.26 ppb					
FES-S9	Room K24	10/19/19	2.22 ppb					

