

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 40 water taps at Buist Elementary/Middle 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 “BA-S172S” refers to a sink at Buist Elementary/Middle School, “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 Buist Elementary/Middle 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 sink in room 228S. 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 Buist Elementary/Middle 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).

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## BUIST ES/MS

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, WC=water cooler

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)
BA-160-FS1	Room 160	2/15/2020	Non-detect					
BA-160-F1	Room 160	2/15/2020	Non-detect					
BA-160-S1	Room 160	2/15/2020	1.4 ppb					
BA-156-FS1	Room 156	2/15/2020	0.82 ppb					
BA-156-F1	Room 156	2/15/2020	Non-detect					
BA-156-S1	Room 156	2/15/2020	Non-detect					
BA-152-S1	Room 152	2/15/2020	2.5 ppb					
BA-WC3	Lobby between T141 and T143 Restrooms	2/15/2020	Non-detect					
BA-WC4	Lobby between T141 and T143 Restrooms	2/15/2020	Non-detect					
BA-172-S1	Room 172	2/15/2020	1.2 ppb					
BA-187-S101	Room 187	2/15/2020	Non-detect					
BA-187-S102	Room 187	2/15/2020	Non-detect					
BA-187-S103	Room 187	2/15/2020	Non-detect					
BA-177WR-S1	Media Center Work Room	2/15/2020	1.3 ppb					
BA-175-S1	Room 175	2/15/2020	0.7 ppb					
BA-171-S1	Room 171	2/15/2020	Non-detect					
BA-WC1	Hallway next to Cafeteria	2/15/2020	Non-detect					
BA-WC2	Hallway next to Cafeteria	2/15/2020	Non-detect					
BA-KS1	Kitchen	2/15/2020	Non-detect					
BA-IM1	Kitchen	2/15/2020	Non-detect					
BA-114-S1	Room 114	2/15/2020	1.3 ppb					
BA-103-S1	Room 103	2/15/2020	Non-detect					
BA-106-S1	Room 106	2/15/2020	0.98 ppb					
BA-104-S1	Room 104	2/15/2020	1.8 ppb					
BA-102B-S1	Conference Room 102B	2/15/2020	0.92 ppb					
BA-210-S1	Room 210	2/15/2020	Non-detect					
BA-228-S1	Room 228	2/15/2020	Non-detect					
BA-WC5	Between T212 & T214 Restrooms	2/15/2020	Non-detect					
BA-WC6	Between T212 & T214 Restrooms	2/15/2020	Non-detect					
BA-WC7	Gym	2/15/2020	Non-detect					
BA-WC8	Gym	2/15/2020	Non-detect					
BA-228S-S2	Room 228S	2/15/2020	60.3 ppb	Secured Water	3/11/2020	3.1 ppb	0.31 ppb	N/A
BA-310-S1	Room 310	2/15/2020	1 ppb					
BA-307-S1	Room 307	2/15/2020	Non-detect					
BA-307-S2	Room 307	2/15/2020	1.9 ppb					
BA-WC-3rd-1	Between T312 & T314 Restrooms	2/15/2020	Non-detect					
BA-WC-3rd-2	Between T312 & T314 Restrooms	2/15/2020	Non-detect					
BA-329-S1	Room 329	2/15/2020	Non-detect					
BA-329-S2	Room 329	2/15/2020	1 ppb					
BA-334-S1	Room 334	2/15/2020	Non-detect					