

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 95 water taps at James Island 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 “JIES-S-102.1” refers to a sink at James Island ES, “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 James Island 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 sink in room 307. 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 James Island 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](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).

## James Island 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, 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)
JIES-S-7.1	Kitchen	2/8/2020	0.66 ppb					
JIES-S-7.2	Kitchen	2/8/2020	Non-detect					
JIES-S-7.3	Kitchen	2/8/2020	Non-detect					
JIES-S-7.4	Kitchen	2/8/2020	0.86 ppb					
JIES-IM-7	Kitchen	2/8/2020	Non-detect					
JIES-S-102.1	Room 102	2/8/2020	8.3 ppb					
JIES-S-102.2	Room 102	2/8/2020	1.7 ppb					
JIES-F-102	Room 102	2/8/2020	Non-detect					
JIES-S-103.1	Room 103	2/8/2020	0.96 ppb					
JIES-S-103.2	Room 103	2/8/2020	0.68 ppb					
JIES-F-103	Room 103	2/8/2020	Non-detect					
JIES-S-101.1	Room 101	2/8/2020	1.3 ppb					
JIES-S-101.2	Room 101	2/8/2020	1.1 ppb					
JIES-F-101	Room 101	2/8/2020	Non-detect					
JIES-S-104.1	Room 104	2/8/2020	0.72 ppb					
JIES-S-104.2	Room 104	2/8/2020	0.81 ppb					
JIES-F-104	Room 104	2/8/2020	Non-detect					
JIES-S-100.1	Room 100	2/8/2020	1.1 ppb					
JIES-S-100.2	Room 100	2/8/2020	1.5 ppb					
JIES-F-100	Room 100	2/8/2020	Non-detect					
JIES-S-105.1	Room 105	2/8/2020	Non-detect					
JIES-S-105.2	Room 105	2/8/2020	0.68 ppb					
JIES-F-105	Room 105	2/8/2020	Non-detect					
JIES-WC-H100.1	Hallway 100	2/8/2020	Non-detect					
JIES-WC-H100.2	Hallway 100	2/8/2020	Non-detect					
JIES-WC-H200.1	Hallway 200	2/8/2020	Non-detect					
JIES-WC-H200.2	Hallway 200	2/8/2020	Non-detect					
JIES-S-201	Room 201	2/8/2020	Non-detect					
JIES-F-201	Room 201	2/8/2020	Non-detect					
JIES-S-211	Room 211	2/8/2020	Non-detect					
JIES-F-211	Room 211	2/8/2020	Non-detect					
JIES-S-202.1	Room 202	2/8/2020	Non-detect					
JIES-S-202.2	Room 202	2/8/2020	1.3 ppb					
JIES-F-202	Room 202	2/8/2020	0.8 ppb					
JIES-S-210.1	Room 210	2/8/2020	3.9 ppb					
JIES-S-210.2	Room 210	2/8/2020	2.8 ppb					
JIES-F-210	Room 210	2/8/2020	Non-detect					
JIES-S-203.1	Room 203	2/8/2020	Non-detect					
JIES-S-203.2	Room 203	2/8/2020	1.7 ppb					
JIES-F-203	Room 203	2/8/2020	Non-detect					
JIES-F-208	Room 208	2/8/2020	Non-detect					
JIES-S-208	Room 208	2/8/2020	0.76 ppb					
JIES-S-205.1	Room 205	2/8/2020	Non-detect					
JIES-S-205.2	Room 205	2/8/2020	Non-detect					
JIES-F-205	Room 205	2/8/2020	Non-detect					
JIES-S-206.1	Room 206	2/8/2020	4 ppb					
JIES-S-206.2	Room 206	2/8/2020	4.6 ppb					
JIES-F-206	Room 206	2/8/2020	1.9 ppb					
JIES-S-207	Room 207	2/8/2020	Non-detect					
JIES-F-207	Room 207	2/8/2020	Non-detect					
JIES-S-4	Main Office	2/8/2020	0.93 ppb					
JIES-WC-18	Hallway near the Media Center	2/8/2020	Non-detect					
JIES-WC-19	Hallway near the Media Center	2/8/2020	Non-detect					
JIES-S-10C	Media Center Work Room	2/8/2020	Non-detect					
JIES-S-300B	Room 300B	2/8/2020	1.7 ppb					
JIES-F-300B	Room 300B	2/8/2020	1 ppb					
JIES-S-411C.1	Room 411	2/8/2020	1.1 ppb					
JIES-S-411C.2	Room 411	2/8/2020	Non-detect					
JIES-S-411C.3	Room 411	2/8/2020	0.74 ppb					
JIES-S-411C.4	Room 411	2/8/2020	0.65 ppb					
JIES-F-306	Room 306	2/8/2020	Non-detect					
JIES-S-306	Room 306	2/8/2020	Non-detect					
JIES-F-307	Room 307	2/8/2020	Non-detect					



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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)
JIES-S-307	Sink in Room 307	2/8/2020	16 ppb	Temporarily terminated water service	3/10/2020	0.69 ppb	Non-detect	N/A
JIES-S-308	Room 308	2/8/2020	0.8 ppb					
JIES-F-308	Room 308	2/8/2020	Non-detect					
JIES-S-305	Room 305	2/8/2020	1.3 ppb					
JIES-F-305	Room 305	2/8/2020	Non-detect					
JIES-S-303	Room 303	2/8/2020	1.1 ppb					
JIES-F-303	Room 303	2/8/2020	Non-detect					
JIES-F-310	Room 310	2/8/2020	Non-detect					
JIES-S-310	Room 311	2/8/2020	1.8 ppb					
JIES-WC-H300.1	Hallway 300	2/8/2020	Non-detect					
JIES-WC-H300.2	Hallway 300	2/8/2020	Non-detect					
JIES-S-311	Room 311	2/8/2020	1.4 ppb					
JIES-F-311	Room 311	2/8/2020	1 ppb					
JIES-S-302	Room 302	2/8/2020	Non-detect					
JIES-F-302	Room 302	2/8/2020	Non-detect					
JIES-S-301	Room 301	2/8/2020	4.9 ppb					
JIES-F-301	Room 301	2/8/2020	Non-detect					
JIES-S-406	Room 406	2/8/2020	1.4 ppb					
JIES-F-406	Room 406	2/8/2020	Non-detect					
JIES-S-405	Room 405	2/8/2020	0.77 ppb					
JIES-F-405	Room 405	2/8/2020	Non-detect					
JIES-S-407	Room 407	2/8/2020	1.1 ppb					
JIES-F-407	Room 407	2/8/2020	Non-detect					
JIES-S-404	Room 404	2/8/2020	Non-detect					
JIES-F-404	Room 404	2/8/2020	1.3 ppb					
JIES-S-409	Room 409	2/8/2020	0.89 ppb					
JIES-F-409	Room 409	2/8/2020	Non-detect					
JIES-S-402	Room 402	2/8/2020	1.8 ppb					
JIES-F-402	Room 402	2/8/2020	Non-detect					
JIES-F-410	Room 410	2/8/2020	Non-detect					
JIES-S-410	Room 410	2/8/2020	1.4 ppb					
JIES-S-401	Room 401	2/8/2020	1.2 ppb					
JIES-F-401	Room 401	2/8/2020	Non-detect					
JIES-WC-H400.1	Hallway 400	2/8/2020	Non-detect					
JIES-WC-H400.2	Hallway 400	2/8/2020	Non-detect					