

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 65 water taps at W.B. Goodwin 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 “WBG-S2” refers to a sink at W.B. Goodwin Elementary 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.

We are pleased to report the results from this testing found that W.B. Goodwin Elementary School’s drinking water was at or below the recommended level of 15 parts per billion (ppb) for “first draw” testing in all cases.

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 W.B. Goodwin 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.

W.B. Goodwin 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)
WBG-S-2	Room 203	11/16/19	1.11 ppb					
WBG-S-4	Clinic	11/16/19	Non-detect					
WBG-S-18	Room 406	11/16/19	5.42 ppb					
WBG-S-19	Room 303	11/2/19	3.27 ppb					
WBG-S-20	Room 303	11/2/19	0.759 ppb					
WBG-S-22	Room 307	11/2/19	Non-detect					
WBG-S-23	Room 309	11/2/19	Non-detect					
WBG-S-24	Room 309	11/2/19	Non-detect					
WBG-S-25	Room 310	11/2/19	2.93 ppb					
WBG-S-26	Room 311	11/2/19	Non-detect					
WBG-S-27	Room 311	11/2/19	0.611 ppb					
WBG-S-28	Room 312	11/2/19	Non-detect					
WBG-S-29	Room 312	11/2/19	Non-detect					
WBG-S-32	Room 402	11/2/19	4.53 ppb					
WBG-S-33	Room 407	11/2/19	Non-detect					
WBG-S-34	Room 406	11/2/19	1.31 ppb					
WBG-S-39	Workroom in Main Office	11/2/19	Non-detect					
WBG-IM	Kitchen	11/16/19	Non-detect					
WBG-2CS	Kitchen - Food Prep	11/16/19	0.78 ppb					
WBG-3CS	Kitchen - Sanitizer 11	11/16/19	1.31 ppb					
WBG-F-1.1	Hallway near exterior door across from Room 202	11/16/19	Non-detect					
WBG-F-1.2	Hallway near exterior door across from Room 202	11/16/19	Non-detect					
WBG-F-1.3	Hallway near exterior door across from Room 202	11/16/19	Non-detect					
WBG-F-1.4	Hallway near exterior door across from Room 202	11/16/19	Non-detect					
WBG-F-2.1	Hallway near exterior door across from Room 603	11/16/19	1.13 ppb					
WBG-F-2.2	Hallway near exterior door across from Room 603	11/16/19	Non-detect					
WBG-F-2.3	Hallway near exterior door across from Room 603	11/16/19	0.744 ppb					
WBG-F-2.4	Hallway near exterior door across from Room 603	11/16/19	Non-detect					
WBG-F-3	Hallway across from Room 506	11/16/19	Non-detect					
WBG-F-4	Hallway outside Classroom 309	11/2/19	Non-detect					
WBG-F-5	Hallway across from Room 309	11/2/19	1.47 ppb					
WBG-FS-1F	Room 204	11/16/19	5.31 ppb					
WBG-FS-1S	Room 204	11/16/19	4.17 ppb					
WBG-FS-2F	Room 206	11/16/19	0.751 ppb					
WBG-FS-2S	Room 206	11/16/19	1.88 ppb					
WBG-FS-3F	Room 207	11/16/19	1.91 ppb					
WBG-FS-3S	Room 207	11/16/19	1.89 ppb					
WBG-FS-4F	Room 205	11/16/19	2.11 ppb					
WBG-FS-4S	Room 205	11/16/19	1.86 ppb					
WBG-FS-6F	Room 608	11/16/19	2.82 ppb					
WBG-FS-6S	Room 608	11/16/19	2.44 ppb					
WBG-FS-7F	Room 609	11/16/19	0.954 ppb					
WBG-FS-7S	Room 609	11/16/19	2.5 ppb					
WBG-FS-8F	Room 305	11/2/19	2.14 ppb					
WBG-FS-8S	Room 305	11/2/19	0.572 ppb					
WBG-FS-9F	Room 308	11/2/19	1.24 ppb					
WBG-FS-9S	Room 308	11/2/19	0.799 ppb					
WBG-FS-10F	Room 307	11/2/19	Non-detect					
WBG-FS-10S	Room 307	11/2/19	Non-detect					
WBG-FS-11F	Room 309	11/2/19	0.712 ppb					
WBG-FS-12F	Room 310	11/2/19	1.07 ppb					
WBG-FS-12S.1	Room 310	11/2/19	0.562 ppb					
WBG-FS-12S.2	Room 310	11/2/19	0.658 ppb					
WBG-FS-13F	Room 311	11/2/19	Non-detect					
WBG-FS-13S	Room 311	11/2/19	0.754 ppb					
WBG-FS-14	Room 312	11/2/19	Non-detect					
WBG-FS-14S	Room 312	11/2/19	2.05 ppb					
WBG-FS-15F	Room 403	11/2/19	Non-detect					
WBG-FS-15S	Room 403	11/2/19	1.16 ppb					
WBG-FS-16F	Room 402	11/2/19	Non-detect					
WBG-FS-16S	Room 402	11/2/19	0.751 ppb					
WBG-FS-17F	Room 402	11/2/19	0.507 ppb					
WBG-FS-17S	Room 402	11/2/19	1.61 ppb					
WBG-FS-18F	Room 406	11/2/19	Non-detect					
WBG-FS-18S	Room 406	11/2/19	0.794 ppb					

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WGB-FS-19F	Room 306	11/2/19	Non-detect					
WGB-FS-19S	Room 306	11/2/19	1.48 ppb					