

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 Drayton Hall 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 “DH S-4” refers to a sink at Drayton Hall 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 Drayton Hall 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 Drayton Hall 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.

Drayton Hall 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)
DH S-7-1	Clinic	10/12/19	8.6 ppb					
DH S-4	Conference Room 114	10/12/19	1.3 ppb					
DH S-8.1	Teachers' Lounge	10/12/19	2.2 ppb					
DH S-3.1	Teachers' Lounge	10/12/19	Non Detect					
DH S-3.2	Teachers' Lounge	10/12/19	Non Detect					
DH SF-1	Room 235	10/12/19	Non Detect					
DH F-5.3	Multi-purpose Room	10/12/19	Non Detect					
DH SF-2	Room 320	10/12/19	Non Detect					
DH SF-3	Room 319	10/12/19	Non Detect					
DH SF-4	Room 318	10/12/19	Non Detect					
DH F-5.1	Hallway outside Room 319	10/12/19	Non Detect					
DH F-5.2	Hallway outside Room 319	10/12/19	Non Detect					
DH SF-5	Room 327	10/12/19	1.1 ppb					
DH SF-6	Room 328	10/12/19	1.1 ppb					
DH SF-7	Room 329	10/12/19	0.74 ppb					
DH SF-8	Room 346	10/12/19	Non Detect					
DH SF-9	Room 347	10/12/19	0.66 ppb					
DH SF-10	Room 348	10/12/19	Non Detect					
DH SF-11	Room 340	10/12/19	Non Detect					
DH F2	Room 420	10/12/19	Non Detect					
DH SF-13	Room 402	10/12/19	1.5 ppb					
DH BF-1	Room 406	10/12/19	1.6 ppb					
DH SF-14	Room 408	10/12/19	Non Detect					
DH SF-16	Room 414	10/12/19	Non Detect					
DH SF-15	Room 410	10/12/19	Non Detect					
DH F-6	Trailer	10/12/19	Non Detect					
DH F-7	Trailer	10/12/19	Non Detect					
DH F6.1	Trailer	10/12/19	Non Detect					
DH F-7.1	Trailer	10/12/19	Non Detect					
DH SF-17	Room 153	10/12/19	0.93 ppb					
DH SF-12	Room 157	10/12/19	Non Detect					
DH F-1.1	Hallway outside of Room 159	10/12/19	Non Detect					
DH F-1.2	Hallway outside of Room 159	10/12/19	Non Detect					
DH SF-18	Room 151	10/12/19	0.66 ppb					
DH SF-19	Room 150	10/12/19	Non Detect					
DH SF-20	Room 142	10/12/19	Non Detect					
DH SF-21	Room 141	10/12/19	Non Detect					
DH SF-22	Room 140	10/12/19	Non Detect					
DH SK-1	Kitchen	10/12/19	0.76 ppb					
DH SK-2	Kitchen	10/12/19	1.1 ppb					
DH SK-3	Kitchen	10/12/19	Non Detect					
DH-IM-1	Kitchen	10/12/19	Non Detect					
DH F-8	Cafeteria	10/12/19	Non Detect					
DH F-9	Cafeteria	10/12/19	Non Detect					

