

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 40 water taps at Pinehurst 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 “PES-S-60” refers to a sink at Pinehurst, “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 Pinehurst Elementary School’s drinking water was at or below the recommended level for “first draw” testing except for one faucet at a hand washing sink in room 256. Our staff immediately turned off the faucet. The faucet was then 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 Pinehurst 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.

Pinehurst 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)
PES-S-60	Admin Office	10/12/19	Non-detect					
PES-F-27	Hallway across from B201	10/12/19	Non-detect					
PES-F-28	Hallway across from B201	10/12/19	Non-detect					
PES-F-9	Room B201	10/12/19	Non-detect					
PES-F-26	Room B210	10/12/19	2.1 ppb					
PES-F-10	Room B203	10/12/19	Non-detect					
PES-F-25	Room B212	10/12/19	Non-detect					
PES-F-24	Room B220	10/12/19	Non-detect					
PES-S-99	Room B218	10/12/19	1.4 ppb					
PES-F-34	Room B207	10/12/19	Non-detect					
PES-F-32	Room B209	10/12/19	Non-detect					
PES-F-23	Room B222	10/12/19	Non-detect					
PES-F-22	Room B232	10/12/19	Non-detect					
PES-F-12	Room B213	10/12/19	1.8 ppb					
PES-F-13	Hallway across from B213	10/12/19	Non-detect					
PES-F-14	Hallway across from B213	10/12/19	Non-detect					
PES-F-29	Room B215	10/12/19	Non-detect					
PES-F-21	Room B234	10/12/19	1.8 ppb					
PES-S-87	Room B244	10/12/19	1.1 ppb					
PES-S-75	Room B219	10/12/19	Non-detect					
PES-F-15	Hallway across from B215	10/12/19	Non-detect					
PES-F-16	Hallway across from B215	10/12/19	Non-detect					
PES-S-78	Room B221	10/12/19	Non-detect					
PES-S-86	Room B248	10/12/19	2.8 ppb					
PES-S-83	Room B246	10/12/19	1.8 ppb					
PES-S-81	Room B256	10/12/19	19.7 ppb	Temporarily terminated service	11/9/2019	1.9	N/A	Fixture changed and filtered
PES-S-80	Room B225	10/12/19	3.7 ppb					
PES-S-105	Room A121	10/12/19	1.9 ppb					
PES-F-1	Hallway across from C111	10/12/19	Non-detect					
PES-F-2	Hallway across from C111	10/12/19	Non-detect					
PES-S-2	Room next to C113	10/12/19	Non-detect					
PE-F-3	Hallway outside Room E106	10/12/19	2.3 ppb					
PES-F-4	Hallway outside Room E106	10/12/19	1.7 ppb					
PES-F-5	Hallway outside Room E108	10/12/19	Non-detect					
PES-F-6	Hallway outside Room E108	10/12/19	Non-detect					
PES-F-8	Hallway outside Room F103	10/12/19	Non-detect					
PES-SK-1	Cafeteria	10/12/19	Non-detect					
PES-SK-2	Kitchen	10/12/19	1.7 ppb					
PES SK-3	Kitchen	10/12/19	1.2 ppb					
PES IM-1	Kitchen	10/12/19	Non-detect					