

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 90 water taps at Charles Pinckney 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 "CPES-S-501.1" refers to a sink in Room 501 at Charles Pinckney, "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 Charles Pinckney Elementary School's drinking water was at or below the recommended level of 15 parts per billion (ppb) for "first draw" testing except for a sink in room 502 and room 315. Our staff immediately turned off the faucets. The faucets were retested and found to be below the recommended level following typical use and flushing. Out of an abundance of caution, the faucets were 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 Charles Pinckney 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.

Charles Pinckney 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)
CPES-S-501.1	Room 501	2/15/20	Non-detect					
CPES-S-501.2	Room 501	2/15/20	7.33 ppb					
CPES-B-501.1	Room 501	2/15/20	Non-detect					
CPES-F-H5.5	Hallway	2/15/20	Non-detect					
CPES-F-H5.6	Hallway	2/15/20	Non-detect					
CPES-S-503.1	Room 503	2/15/20	8.62 ppb					
CPES-B-503.1	Room 503	2/15/20	Non-detect					
CPES-S-503.2	Room 503	2/15/20	0.611 ppb					
CPES-F-H5.3	Hallway	2/15/20	Non-detect					
CPES-F-H5.4	Hallway	2/15/20	Non-detect					
CPES-BF-H5.1	Hallway	2/15/20	Non-detect					
CPES-S-507.1	Room 507	2/15/20	0.748 ppb					
CPES-S-507.2	Room 507	2/15/20	14.0 ppb		9/29/2020	ND	ND	N/A
CPES-B-507.1	Room 507	2/15/20	Non-detect					
CPES-F-H5.1	Hallway	2/15/20	Non-detect					
CPES-F-H5.2	Hallway	2/15/20	Non-detect					
CPES-S-509.1	Room 509	2/15/20	2.45 ppb					
CPES-B-509.1	Room 509	2/15/20	Non-detect					
CPES-S-508.1	Room 508	2/15/20	1.30 ppb					
CPES-S-508.2	Room 508	2/15/20	1.81 ppb					
CPES-B-508.1	Room 508	2/15/20	Non-detect					
CPES-S-506.1	Room 506	2/15/20	Non-detect					
CPES-B-506.1	Room 506	2/15/20	Non-detect					
CPES-S-506.2	Room 506	2/15/20	Non-detect					
CPES-S-502.1	Room 502	2/15/20	41.8 ppb	Temporarily terminated service	9/29/2020	2.3 ppb	1 ppb	N/A
CPES-S-502.2	Room 502	2/15/20	2.45 ppb					
CPES-B-502.1	Room 502	2/15/20	Non-detect					
CPES-S-500.1	Room 500	2/15/20	2.10 ppb					
CPES-B-500.1	Room 500	2/15/20	Non-detect					
CPES-S-500.2	Room 500	2/15/20	0.939 ppb					
CPES-S-510.1	Room 510	2/15/20	4.74 ppb					
CPES-S-511.1	Room 511	2/15/20	1.83 ppb					
CPES-S-511.2	Room 511	2/15/20	6.35 ppb					
CPES-B-511.1	Room 511	2/15/20	Non-detect					
CPES-F-H2.1	Hallway	2/15/20	Non-detect					
CPES-F-H2.2	Hallway	2/15/20	Non-detect					
CPES-S-206.1	Room 206	2/15/20	Non-detect					
CPES-F-H2.3	Hallway	2/15/20	Non-detect					
CPES-F-H2.4	Hallway	2/15/20	Non-detect					
CPES-F-H3.1	Hallway	2/15/20	Non-detect					
CPES-F-H3.2	Hallway	2/15/20	Non-detect					
CPES-BF-H3.1	Hallway	2/15/20	Non-detect					
CPES-F-H3.3	Hallway	2/15/20	Non-detect					
CPES-F-H3.4	Hallway	2/15/20	Non-detect					
CPES-S-306.1	Room 306	2/15/20	0.516 ppb					
CPES-S-308.1	Room308	2/15/20	Non-detect					
CPES-B-308.1	Room 308	2/15/20	Non-detect					
CPES-S-310.1	Room 310	2/15/20	0.955 ppb					
CPES-B-310.1	Room 310	2/15/20	Non-detect					
CPES-S-309.1	Room 309	2/15/20	0.831 ppb					
CPES-B-309.1	Room 309	2/15/20	Non-detect					
CPES-S-311.1	Room 311	2/15/20	0.540 ppb					
CPES-B-311.1	Room 311	2/15/20	Non-detect					
CPES-S-312.1	Room 312	2/15/20	5.61 ppb					
CPES-B-312.1	Room 312	2/15/20	Non-detect					
CPES-S-314.1	Room 313	2/15/20	2.49 ppb					
CPES-B-314.1	Room 314	2/15/20	Non-detect					
CPES-S-313.1	Room 313	2/15/20	3.78 ppb					
CPES-B-313.1	Room 313	2/15/20	Non-detect					

Charles Pinckney 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)
CPES-S-315.1	Room 315	2/15/20	47.7 ppb	Temporarily terminated service	9/29/2020	14 ppb	ND	N/A
CPES-B-315.1	Room 315	2/15/20	1.64 ppb					
CPES-S-418.1	Room 418	2/15/20	1.52 ppb					
CPES-B-418.1	Room 418	2/15/20	Non-detect					
CPES-S-416.1	Room 416	2/15/20	5.98 ppb					
CPES-B-416.1	Room 416	2/15/20	Non-detect					
CPES-S-419.1	Room 419	2/15/20	1.80 ppb					
CPES-B-419.1	Room 419	2/15/20	Non-detect					
CPES-S-414.1	Room 414	2/15/20	1.1 ppb					
CPES-B-414.1	Room 414	2/15/20	Non-detect					
CPES-S-412.1	Room 412	2/15/20	0.594 ppb					
CPES-B-412.1	Room 412	2/15/20	Non-detect					
CPES-S-413.1	Room 413	2/15/20	0.524 ppb					
CPES-B-413.1	Room 413	2/15/20	Non-detect					
CPES-S-415.1	Room 415	2/15/20	Non-detect					
CPES-B-415.1	Room 415	2/15/20	Non-detect					
CPES-S-411.1	Room 411	2/15/20	4.19 ppb					
CPES-F-H4.1	Hallway	2/15/20	Non-detect					
CPES-F-H4.2	Hallway	2/15/20	Non-detect					
CPES-BF-H4.1	Hallway	2/15/20	Non-detect					
CPES-S-405.1	Room 405	2/15/20	1.45 ppb					
CPES-B-405.1	Room 405	2/15/20	Non-detect					
CPES-S-403.1	Room 403	2/15/20	0.598 ppb					
CPES-B-403.1	Room 403	2/15/20	Non-detect					
CPES-S-404.1	Room 404	2/15/20	Non-detect					
CPES-B-404.1	Room 404	2/15/20	Non-detect					
CPES-S-402.1	Room 402	2/15/20	Non-detect					
CPES-B-402.1	Room 402	2/15/20	Non-detect					
CPES-S-113.1	Teachers' Lounge	2/15/20	Non-detect					
CPES-S-121.1	Workroom	2/15/20	3.19 ppb					
CPES-F-H1.1	Hallway	2/15/20	Non-detect					
CPES-F-H1.2	Hallway	2/15/20	Non-detect					
CPES-S-103.1	Clinic	2/15/20	0.920 ppb					
CPES-S-110.1	Room 110	2/15/20	Non-detect					