

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 70 water taps at Pepperhill 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 “PHL-S47” refers to a sink at Pepperhill 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 Pepperhill 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 will soon be filtered at Pepperhill 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.

Pepperhill 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, SK=kitchen 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)
PHL F-5.2	Outside Main Office (right)	10/12/19	Non-detect					
PHL SK-1	Kitchen	10/12/19	Non-detect					
PHL SK-2	Kitchen	10/12/19	1.4 ppb					
PHL SK-3	Kitchen	10/12/19	1 ppb					
PHL-IM-1	Kitchen	10/12/19	Non-detect					
PHL-S-47	Clinic	10/12/19	Non-detect					
PHL F-4.2	500 Hall by Restrooms (right)	10/12/19	Non-detect					
PHL F-4.1	500 Hall by Restrooms (left)	10/12/19	Non-detect					
PHL-FS-26	Trailer 357	10/12/19	Non-detect					
PHL FS-13	Room 403	10/12/19	Non-detect					
PHL-FS-21	Trailer 379	10/12/19	Non-detect					
PHL-FS-11	Room 330	10/12/19	Non-detect					
PHL-FS-12	Room 329	10/12/19	Non-detect					
PHL F-1.1	300 Hall by Restrooms (left)	10/12/19	Non-detect					
PHL F-1.2	300 Hall by Restrooms (right)	10/12/19	Non-detect					
PHL FS-1	Room 313	10/12/19	Non-detect					
PHL FS-8	Room 311	10/12/19	Non-detect					
PHL FS-2	Room 315	10/12/19	Non-detect					
PHL FS-3	Room 317	10/12/19	Non-detect					
PHL FS-14	Room 405	10/12/19	Non-detect					
PHL F-3.1	Hallway by Room 408 (left)	10/12/19	1.5 ppb					
PHL F-3.2	Hallway by Room 408 (right)	10/12/19	Non-detect					
PHL F-2.1	400 Hall by Restrooms (left)	10/12/19	Non-detect					
PHL F-2.2	400 Hall by Restrooms (right)	10/12/19	Non-detect					
PHL FS-22	Trailer 394	10/12/19	5.3 ppb					
PHL F-6	Trailer 394	10/12/19	Non-detect					
PHL FS-23	Trailer 416	10/12/19	Non-detect					
PHL FS-24	Trailer 418	10/12/19	Non-detect					
PHL FS-25	Trailer 357	10/12/19	Non-detect					
PHL FS-4	Room 318	10/12/19	Non-detect					
PHL FS-5	Room 316	10/12/19	Non-detect					
PHL FS-6	Room 314	10/12/19	Non-detect					
PHL FS-7	Room 312	10/12/19	Non-detect					
PHL FS-9	Room 304	10/12/19	Non-detect					
PHL FS-10	Room 302	10/12/19	Non-detect					
PHL FS-19	Room 221	10/12/19	Non-detect					
PHL FS-20	Room 221	10/12/19	Non-detect					
PHL FS-15	Room 201	10/12/19	0.67 ppb					
PHL FS-15.1	Room 201	10/12/19	Non-detect					
PHL FS-16	Room 207	10/12/19	5.7 ppb					
PHL FS-16.1	Room 207	10/12/19	Non-detect					
PHL S-39	Room 208	10/12/19	1.9 ppb					
PHL FS-18	Room 212	10/12/19	Non-detect					
PHL FS-17	Room 211	10/12/19	Non-detect					
PHL S-17	Room 211	12/7/2019	1.1 ppb					
PHL S-16	Room 207	12/7/2019	0.64 ppb					
PHL S-15	Room 201	12/7/2019	0.64 ppb					
PHL S-18	Room 212	12/7/2019	0.90 ppb					
PHL S-19	Room 221	12/7/2019	0.64 ppb					

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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)
PHL S-20	Room 221	12/7/2019	0.64 ppb					
PHL S-45	Main Office	12/7/2019	0.64 ppb					
PHL S-13	Room 403	12/7/2019	0.64 ppb					
PHL S-14	Room 405	12/7/2019	10.2 ppb					
PHL S-11	Room 330	12/7/2019	0.64 ppb					
PHL S-12	Room 329	12/7/2019	0.64 ppb					
PHL S-9	Room 304	12/7/2019	0.64 ppb					
PHL S-10	Room 302	12/7/2019	0.64 ppb					
PHL S-1	Room 313	12/7/2019	0.73 ppb					
PHL S-2	Room 315	12/7/2019	0.93 ppb					
PHL S-3	Room 317	12/7/2019	1.7 ppb					
PHL S-4	Room 318	12/7/2019	0.64 ppb					
PHL S-5	Room 316	12/7/2019	0.64 ppb					
PHL S-6	Room 314	12/7/2019	1.0 ppb					
PHL S-7	Room 312	12/7/2019	0.80 ppb					
PHL S-8	Room 311	12/7/2019	0.64 ppb					
PHL S-51	Trailer 378	12/7/2019	0.64 ppb					
PHL F-6	Trailer 394	12/7/2019	0.64 ppb					
PHL S-22	Trailer 394	12/7/2019	4.8 ppb					
PHL S-56	Trailer 416	12/7/2019	0.64 ppb					
PHL S-57	Trailer 416	12/7/2019	0.64 ppb					
PHL S-58	Trailer 418	12/7/2019	0.64 ppb					
PHL S-25	Trailer 357	12/7/2019	0.64 ppb					
PHL S-26	Trailer 357	12/7/2019	0.64 ppb					