

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 110 water taps at Laurel Hill Primary 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 "LHP-S-243.1" refers to a sink in Room 243 at Laurel Hill Primary, "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 Laurel Hill Primary School's drinking water was at or below the recommended level of 15 parts per billion (ppb) for "first draw" testing except for sink in room 314. Our staff immediately turned off the faucet. The faucet was 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 Laurel Hill Primary 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.

Laurel Hill 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)
LHP-S-242.1	242	2/29/20	0.731 ppb					
LHP-B-242.1	242	2/29/20	non-detect					
LHP-S-243.1	243	2/29/20	1.84 ppb					
LHP-B-243.1	243	2/29/20	non-detect					
LHP-S-247.1	247	2/29/20	0.733 ppb					
LHP-B-247.1	247	2/29/20	non-detect					
LHP-S-239.1	239	2/29/20	2 ppb					
LHP-B-239.1	239	2/29/20	non-detect					
LHP-S-237.1	237	2/29/20	0.786 ppb					
LHP-B-237.1	237	2/29/20	non-detect					
LHP-S-248.1	248	2/29/20	4.02 ppb					
LHP-B-248.1	248	2/29/20	non-detect					
LHP-S-250.1	250	2/29/20	1.17 ppb					
LHP-S-221.1	221	2/29/20	1.67 ppb					
LHP-B-221.1	221	2/29/20	1.12 ppb					
LHP-S-222.1	222	2/29/20	1.20 ppb					
LHP-B-222.1	222	2/29/20	non-detect					
LHP-S-218.1	218	2/29/20	1.66 ppb					
LHP-B-218.1	218	2/29/20	non-detect					
LHP-S-225.1	225	2/29/20	0.824 ppb					
LHP-B-225.1	225	2/29/20	9.42 ppb					
LHP-S-216.1	216	2/29/20	2.5 ppb					
LHP-B-216.1	216	2/29/20	non-detect					
LHP-S-226.1	226	2/29/20	0.631					
LHP-B-226.1	226	2/29/20	non-detect					
LHP-S-253.1	253	2/29/20	1.31 ppb					
LHP-B-253.1	253	2/29/20	non-detect					
LHP-S-209.1	209	2/29/20	1.74 ppb					
LHP-B-209.1	209	2/29/20	non-detect					
LHP-S-207.1	207	2/29/20	1.93 ppb					
LHP-B-207.1	207	2/29/20	non-detect					
LHP-S-208.1	208	2/29/20	1.46 ppb					
LHP-B-208.1	208	2/29/20	non-detect					
LHP-S-255.1	255	2/29/20	1.57 ppb					
LHP-B-255.1	255	2/29/20	non-detect					
LHP-S-259.1	259	2/29/20	2.93 ppb					
LHP-B-259.1	259	2/29/20	non-detect					
LHP-S-333.1	333	2/29/20	3.15 ppb					
LHP-B-333.1	333	2/29/20	non-detect					
LHP-S-334.1	334	2/29/20	5.38 ppb					
LHP-B-334.1	334	2/29/20	non-detect					
LHP-S-332.1	332	2/29/20	5.04 ppb					
LHP-B-332.1	332	2/29/20	0.613 ppb					
LHP-S-336.1	336	2/29/20	0.525 ppb					
LHP-B-336.1	336	2/29/20	non-detect					
LHP-S-331.1	331	2/29/20	0.839 ppb					
LHP-B-331.1	331	2/29/20	non-detect					
LHP-S-337.1	337	2/29/20	4.35 ppb					
LHP-B-337.1	337	2/29/20	non-detect					
LHP-S-330.1	330	2/29/20	non-detect					
LHP-B-330.1	330	2/29/20	non-detect					
LHP-S-338.1	338	2/29/20	0.568 ppb					
LHP-B-338.1	338	2/29/20	non-detect					
LHP-S-329.1	329	2/29/20	non-detect					
LHP-B-329.1	329	2/29/20	non-detect					
LHP-S-339.1	339	2/29/20	1.42 ppb					
LHP-B-339.1	339	2/29/20	non-detect					

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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)
LHP-S-328.1	328	2/29/20	non-detect					
LHP-B-328.1	328	2/29/20	0.881 ppb					
LHP-S-320.1	320	2/29/20	1.12 ppb					
LHP-B-320.1	320	2/29/20	non-detect					
LHP-S-319.1	319	2/29/20	non-detect					
LHP-B-319.1	319	2/29/20	non-detect					
LHP-S-318.1	318	2/29/20	0.946 ppb					
LHP-B-318.1	318	2/29/20	non-detect					
LHP-S-321.1	321	2/29/20	0.609 ppb					
LHP-B-321.1	321	2/29/20	non-detect					
LHP-S-317.1	317	2/29/20	1.92 ppb					
LHP-B-317.1	317	2/29/20	non-detect					
LHP-S-322.1	322	2/29/20	non-detect					
LHP-B-322.1	322	2/29/20	non-detect					
LHP-S-323.1	323	2/29/20	0.675 ppb					
LHP-B-323.1	323	2/29/20	non-detect					
LHP-S-315.1	315	2/29/20	0.705 ppb					
LHP-B-315.1	315	2/29/20	non-detect					
LHP-S-324.1	324	2/29/20	1 ppb					
LHP-B-324.1	324	2/29/20	non-detect					
LHP-S-314.1	314	2/29/20	28.3 ppb	Temporarily terminated service	9/29	ND	ND	N/A
LHP-B-314.1	314	2/29/20	2.56 ppb					
LHP-S-325.1	325	2/29/20	0.783 ppb					
LHP-B-325.1	325	2/29/20	non-detect					
LHP-S-326.1	326	2/29/20	1.04 ppb					
LHP-B-326.1	326	2/29/20	non-detect					
LHP-S-344.1	344	2/29/20	1.22 ppb					
LHP-B-344.1	344	2/29/20	non-detect					
LHP-S-307.1	307	2/29/20	1.64 ppb					
LHP-B-307.1	307	2/29/20	non-detect					
LHP-S-345.1	345	2/29/20	1.8 ppb					
LHP-B-345.1	345	2/29/20	non-detect					
LHP-S-306.1	306	2/29/20	non-detect					
LHP-B-306.1	306	2/29/20	0.846 ppb					
LHP-F-H3.1	fountain in 300 hall	2/29/20	non-detect					
LHP-F-H3.2	fountain in 300 hall	2/29/20	non-detect					
LHP-BF-H3.1	bottle fill in 300 hall	2/29/20	non-detect					
LHP-F-H1.1	fountain in hall at entrance	2/29/20	non-detect					
LHP-F-H1.2	fountain in hall at entrance	2/29/20	non-detect					
LHP-BF-H1.1	bottle fill in hall at entrance	2/29/20	non-detect					
LHP-OF-0H1.1	outside fountain	2/29/20	0.545 ppb					
LHP-IM-148.1	kitchen	2/29/20	non-detect					
LHP-2CS-148.1	kitchen	2/29/20	1.23 ppb					
LHP-CS-148.1	kitchen	2/29/20	0.935 ppb					
LHP-3CS-148.1	kitchen	2/29/20	0.672 ppb					
LHP-3CS-148.2	kitchen	2/29/20	0.839 ppb					
LHP-OF-0H2.1	outside fountain	2/29/20	non-detect					
LHP-F-H2.1	fountain in 200 hall	2/29/20	non-detect					
LHP-F-H2.2	fountain in 200 hall	2/29/20	non-detect					
LHP-BF-H2.1	bottle fill 200 hall	2/29/20	non-detect					
LHP-S-110.1	110 (workroom)	2/29/20	1.57 ppb					
LHP-S-351.1	351 (workroom)	2/29/20	non-detect					
LHP-F-ME.1	129 (multi-purpose)	2/29/20	non-detect					
LHP-F-ME.2	129 (multi-purpose)	2/29/20	non-detect					
LHP-BF-ME.1	129 (multi-purpose)	2/29/20	non-detect					