

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 James B. Edwards 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 “JBE-S2” refers to a sink at James B. Edwards, “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 James B. Edwards 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 James B. Edwards 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.

James B. Edwards 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)
JBE-IM-1	Kitchen	10/31/2019	Non Detect					
JBE-CS1	Kitchen	10/31/2019	1.1 ppb					
JBE-CS2	Kitchen	10/31/2019	Non Detect					
JBE-CS3	Kitchen	10/31/2019	Non Detect					
JBE-S2	Kitchen	10/31/2019	Non Detect					
JBE-K1	Kitchen	10/31/2019	14 ppb					
JBE-F2	Admin Hall	10/31/2019	Non Detect					
JBE-S5	Amin. Workroom	10/31/2019	Non Detect					
JBE-S6	Clinic	10/31/2019	1.9 ppb					
JBE-S7	Room 207	10/31/2019	2 ppb					
JBE-FS1	Room 207	10/31/2019	Non Detect					
JBE-S8	Room 206	10/31/2019	1.9 ppb					
JBE-FS2	Room 206	10/31/2019	Non Detect					
JBE-S9	Room 205	10/31/2019	1.8 ppb					
JBE-FS3	Room 205	10/31/2019	Non Detect					
JBE-S10	Room 204	10/31/2019	2.1 ppb					
JBE-FS4	Room 204	10/31/2019	Non Detect					
JBE-S11	Room 203	10/31/2019	1.2 ppb					
JBE-S12	Room 202	10/31/2019	Non Detect					
JBE-S13	Room 201	10/31/2019	Non Detect					
JBE-F3	Hall entering pod 2	10/31/2019	1 ppb					
JBE-F4	Hall by entering pod 3	10/31/2019	Non Detect					
JBE-S20	Room 301	10/31/2019	Non Detect					
JBE-F21	Room 302	10/31/2019	1.1 ppb					
JBE-S22	Room 302	10/31/2019	4.7 ppb					
JBE-F23	Room 303	10/31/2019	Non Detect					
JBE-S24	Room 303	10/31/2019	1.2 ppb					
JBE-FS5	Room 304	10/31/2019	Non Detect					
JBE-S25	Room 304	10/31/2019	2.1 ppb					
JBE-FS6	Room 305	10/31/2019	4.6 ppb					
JBE-S26	Room 305	10/31/2019	10 ppb					
JBE-S27	Room 306	10/31/2019	1.7 ppb					
JBE-FS7	Room 307	10/31/2019	3.4 ppb					
JBE-S28	Room 307	10/31/2019	Non Detect					
JBE-F5	Hall by 306/Cafeteria	10/31/2019	Non Detect					
JBE-F5.1	Hall by 306/Cafeteria	10/31/2019	Non Detect					
JBE-F5BF	Hall by 306/Cafeteria	10/31/2019	Non Detect					
JBE-S32	Room 801	10/31/2019	1.5 ppb					
JBE-FS8	Room 801	10/31/2019	7.6 ppb					
JBE-S35	Room 804	10/31/2019	2.5 ppb					
JBE-S37	Room 805	10/31/2019	1.7 ppb					
JBE-S39	Room 809	10/31/2019	Non Detect					
JBE-S40	Room 811	10/31/2019	Non Detect					
JBE-FS9	Room 811	10/31/2019	Non Detect					
JBE-S41	Room 810	10/31/2019	Non Detect					
JBE-FS10	Room 810	10/31/2019	Non Detect					
JBE-S42	Room 812	10/31/2019	Non Detect					
JBE-S43	Room 812	10/31/2019	12 ppb					
JBE-S43.1	Room 107	10/31/2019	6.3 ppb					
JBE-S44	Room 107	10/31/2019	6.7 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)
JBE-FS11	Room 107	10/31/2019	6 ppb					
JBE-S45	Room 106	10/31/2019	3 ppb					
JBE-FS12	Room 106	10/31/2019	5.9 ppb					
JBE-S46	Room 105	10/31/2019	Non Detect					
JBE-FS13	Room 105	10/31/2019	Non Detect					
JBE-S47	Room 104	10/31/2019	1.8 ppb					
JBE-FS14	Room 104	10/31/2019	Non Detect					
JBE-S48	Room 103	10/31/2019	Non Detect					
JBE-FS15	Room 103	10/31/2019	1.2 ppb					
JBE-S49	Room 102	10/31/2019	1.2 ppb					
JBE-FS16	Room 102	10/31/2019	Non Detect					
JBE-S50	Room 101	10/31/2019	3.4 ppb					
JBE-FS17	Room 101	10/31/2019	Non Detect					
JBE-F6	Hall entering pod 1	10/31/2019	1.3 ppb					
JBE-F7	Hall between restroom and pod 1	10/31/2019	Non Detect					
JBE-F7BF	Hall between restroom and pod 1	10/31/2019	Non Detect					
JBE-F8	Hall entering pod 4	10/31/2019	2.5 ppb					
JBE-S57	Room 401	10/31/2019	2.6 ppb					
JBE-FS18	Room 401	10/31/2019	1.1 ppb					
JBE-S58	Room 402	10/31/2019	1.6 ppb					
JBE-FS19	Room 402	10/31/2019	Non Detect					
JBE-S59	Room 403	10/31/2019	1.7 ppb					
JBE-FS20	Room 403	10/31/2019	Non Detect					
JBE-S60	Room 404	10/31/2019	Non Detect					
JBE-FS21	Room 404	10/31/2019	Non Detect					
JBE-S61	Room 405	10/31/2019	3 ppb					
JBE-FS22	Room 405	10/31/2019	1 ppb					
JBE-S62	Room 406	10/31/2019	Non Detect					
JBE-FS23	Room 406	10/31/2019	Non Detect					
JBE-S63	Room 407	10/31/2019	1.5 ppb					
JBE-FS24	Room 407	10/31/2019	Non Detect					
JBE-F9	Hall between 406 and cafeteria	10/31/2019	Non Detect					
JBE-F10	Hall between restroom and pod 5 entrance	10/31/2019	Non Detect					
JBE-F10.1	Hall between restroom and pod 5 entrance	10/31/2019	Non Detect					
JBE-S66	Room 712	10/31/2019	1.3 ppb					
JBE-FS24	Room 712	10/31/2019	2 ppb					
JBE-S67	Room 709	10/31/2019	3.6 ppb					
JBE-FS25	Room 709	10/31/2019	1.4 ppb					
JBE-S68	Room 708	10/31/2019	Non Detect					
JBE-FS26	Room 708	10/31/2019	Non Detect					
JBE-S69	Room 707	10/31/2019	Non Detect					
JBE-FS27	Room 707	10/31/2019	Non Detect					
JBE-S70	Room 706	10/31/2019	Non Detect					
JBE-FS28	Room 706	10/31/2019	Non Detect					
JBE-S71	Room 703	10/31/2019	1.2 ppb					
JBE-FS29	Room 703	10/31/2019	Non Detect					

