

School Administrative Unit No. 7

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BRUCE BEASLEY
Superintendent of Schools
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CHERYL COVILL
Business Administrator
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April 3, 2019

Dear CES Staff:

In February 2018, the State of New Hampshire adopted Senate Bill 247 "Preventing Childhood Lead Poisoning from Paint and Water". This bill requires that by July 1, 2019 all schools and licensed childcare facilities in the state complete testing for lead in drinking water at all locations where water is available for consumption by children. It also requires clearer real estate disclosures for homes built prior to 1978 due to lead paint being widely used before this date. To protect your family further from potential exposure, the state recommends that all residents test for lead paint if your home was built prior to 1978, and to test your water for stagnant lead from your home plumbing whether you have town water or a private well.

The water testing protocol for Senate Bill 247 (SB247) consists of collecting one liter of water from each fixture first thing in the morning, before there is any water use in the building. This is referred to as "stagnant lead" and is intended to represent worst-case conditions. Lead is not naturally occurring in water but can leach out of plumbing fixtures as the water sits stagnant over long periods of time. This is why, in addition to testing, it is important to flush the tap every day until the water runs cold before using it for drinking or cooking.

In compliance with SB247 we have recently completed testing of all locations at which children and staff obtain drinking water at the Colebrook Elementary School. Most locations showed levels well below the drinking water lead advisory; however, 11 locations were found to have elevated levels. The good news is that all drinking and food prep stations tested below the accepted milligrams per liter. To assure compliance with SB247 all water sources that are above the .015 mg/L threshold will be posted "For Washing Only/ Do Not Drink." While the ultimate goal is for zero lead exposure, the action level in drinking water is currently set at 15 parts per billion (ppb) or 0.015 milligrams per liter (mg/L) as the threshold to implement remedial actions.

A table listing results of testing at Colebrook Elementary School, 27 Dumont Street in Colebrook is attached for your review and is also posted on our website at www.sau7.org.

We are available to answer any questions and provide any additional information you may need. Please contact Bruce Beasley, Superintendent of Schools, 603-237-5571, bbeasley@sau7.org. In addition, the state has additional background information and resources available that you can find with a simple web search for "[NHDES Lead in Drinking Water](#)".

Sincerely,

Bruce Beasley,
Superintendent, SAU #7

Colebrook Elementary School

Test Results for Lead in the Water

	Test Location	Sample Date	Lab Report Date	Stagnant Lead, (mg/L)
CES-1	Gym custodial storage	2/20/2019	3/7/2019	0.0020
CES-2	Boys' locker room sink #1	2/20/2019	3/7/2019	0.0018
CES-3	Boys' locker room sink #2	2/20/2019	3/7/2019	0.0011
CES-4	Girls' locker room sink #1	2/20/2019	3/7/2019	0.0019
CES-5	Girls' locker room sink #2	2/20/2019	3/7/2019	0.0011
CES-6	Gym drinking fountain	2/20/2019	3/7/2019	0.0010
CES-7	Gym lobby men's bathroom sink #1	2/20/2019	3/7/2019	0.0022
CES-8	Gym lobby men's bathroom sink #2	2/20/2019	3/7/2019	0.0017
CES-9	Gym lobby women's bathroom sink #1	2/20/2019	3/7/2019	0.0013
CES-10	Gym lobby women's bathroom sink #2	2/20/2019	3/7/2019	0.0014
CES-11	Rm. 127 Kindergarten sink	2/20/2019	3/7/2019	0.0014
CES-12	Rm. 127 Kindergarten bathroom sink	2/20/2019	3/7/2019	0.0014
CES-13	Rm. 125 Kindergarten sink	2/20/2019	3/7/2019	0.0030
CES-14	Main entry drinking fountain #1	2/20/2019	3/7/2019	0.0010
CES-15	Main entry drinking fountain #2	2/20/2019	3/7/2019	0.0012
CES-16	Nurse's office handwashing sink	2/20/2019	3/7/2019	0.0018
CES-17	Nurse's office bathroom sink	2/20/2019	3/7/2019	0.0021
CES-18	Administration bathroom sink	2/20/2019	3/7/2019	ND
CES-19	Staff room sink	2/20/2019	3/7/2019	0.0010
CES-20	Main entry girls' bathroom sink #1	2/20/2019	3/7/2019	0.0011
CES-21	Main entry girls' bathroom sink #2	2/20/2019	3/7/2019	ND
CES-22	Main entry girls' bathroom sink #3	2/20/2019	3/7/2019	0.0011
CES-23	Main entry girls' bathroom sink #4	2/20/2019	3/7/2019	ND
CES-24	Main entry boys' bathroom sink #1	2/20/2019	3/7/2019	0.0011
CES-25	Main entry boys' bathroom sink #2	2/20/2019	3/7/2019	ND
CES-26	Main entry boys' bathroom sink #3	2/20/2019	3/7/2019	ND
CES-27	Main entry boys' bathroom sink #4	2/20/2019	3/7/2019	ND
CES-28	First floor drinking fountain #1	2/20/2019	3/7/2019	ND
CES-29	First floor drinking fountain #2	2/20/2019	3/7/2019	ND
CES-30	First floor boys' bathroom #1	2/20/2019	3/7/2019	0.0012
CES-31	First floor boys' bathroom #2	2/20/2019	3/7/2019	0.0013
CES-32	First floor boys' bathroom #3	2/20/2019	3/7/2019	0.0011
CES-33	First floor girls' bathroom #1	2/20/2019	3/7/2019	0.0010
CES-34	First floor girls' bathroom #2	2/20/2019	3/7/2019	ND
CES-35	First floor girls' bathroom #3	2/20/2019	3/7/2019	0.0010
CES-36	Kitchen handwashing sink #1	2/20/2019	3/7/2019	0.0027
CES-37	Kitchen vegetable washing sink	2/20/2019	3/7/2019	0.0018
CES-38	Kitchen handwashing sink #2	2/20/2019	3/7/2019	0.0026
CES-39	Kitchen dishwashing sink	2/20/2019	3/7/2019	0.0039
CES-40	Café drinking fountain #1	2/20/2019	3/7/2019	ND
CES-41	Café drinking fountain #2	2/20/2019	3/7/2019	ND
CES-42	Rm. 206 sink	2/20/2019	3/7/2019	0.0028

	Test Location	Sample Date	Lab Report Date	Stagnant Lead, (mg/L)
CES-43	Rm. 209 sink	2/20/2019	3/7/2019	0.0036
CES-44	Rm. 211 sink	2/20/2019	3/7/2019	0.0017
CES-45	Rm. 213 sink	2/20/2019	3/7/2019	0.0020
CES-46	Rm. 213 bathroom sink	2/20/2019	3/7/2019	0.0012
CES-47	Rm. 210 preschool sink	2/20/2019	3/7/2019	0.0024
CES-48	Rm. 210 preschool bathroom sink	2/20/2019	3/7/2019	0.0013
CES-49	Rm. 208 sink	2/20/2019	3/7/2019	0.0023
CES-50	Rm. 212 sink	2/20/2019	3/7/2019	0.0038
CES-51	Handicap bathroom sink #1	2/20/2019	3/7/2019	0.0034
CES-52	Handicap bathroom sink #2	2/20/2019	3/7/2019	0.0037
CES-53	123 wing girls' bathroom sink #1	2/20/2019	3/7/2019	0.0021
CES-54	123 wing girls' bathroom sink #2	2/20/2019	3/7/2019	0.0020
CES-55	Rm. 201A sink	2/20/2019	3/7/2019	0.0024
CES-56	123 wing drinking fountain #1	2/20/2019	3/7/2019	0.0019
CES-57	123 wing drinking fountain #2	2/20/2019	3/7/2019	0.0018
CES-58	Rm. 205 sink	2/20/2019	3/7/2019	0.0019
CES-59	Rm. 202 sink	2/20/2019	3/7/2019	0.0024
CES-60	Rm. 204 sink	2/20/2019	3/7/2019	0.0024
CES-61	Rm. 207 sink	2/20/2019	3/7/2019	0.0018
CES-62	2 nd floor drinking fountain #1	2/20/2019	3/7/2019	ND
CES-63	2 nd floor drinking fountain #2	2/20/2019	3/7/2019	ND
CES-64	Art room 301 sink #1	2/20/2019	3/7/2019	0.0020
CES-65	Art Room 301 sink #2	2/20/2019	3/7/2019	ND
CES-66	2 nd floor boys' bathroom sink #1	2/20/2019	3/7/2019	ND
CES-67	2 nd floor boys' bathroom sink #2	2/20/2019	3/7/2019	ND
CES-68	2 nd floor boys' bathroom sink #3	2/20/2019	3/7/2019	0.0011
CES-69	2 nd floor boys' bathroom sink #4	2/20/2019	3/7/2019	0.0010
CES-70	2 nd floor girls' bathroom sink #1	2/20/2019	3/7/2019	0.0010
CES-71	2 nd floor girls' bathroom sink #2	2/20/2019	3/7/2019	ND
CES-72	2 nd floor girls' bathroom sink #3	2/20/2019	3/7/2019	0.0010
CES-73	2 nd floor girls' bathroom sink #4	2/20/2019	3/7/2019	0.0031
CES-74	2 nd floor handicap bathroom	2/20/2019	3/7/2019	0.0033
CES-75	Rm. 303 science sink #1	2/20/2019	3/7/2019	0.0183
CES-76	Rm. 303 science sink #2	2/20/2019	3/7/2019	0.0989
CES-77	Rm. 303 science sink #3	2/20/2019	3/7/2019	0.0335
CES-78	Rm. 303 science sink #4	2/20/2019	3/7/2019	0.0286
CES-79	Rm. 303 science sink #5	2/20/2019	3/7/2019	0.0217
CES-80	Rm. 303 science sink #6	2/20/2019	3/7/2019	0.0243
CES-81	Rm. 303 science sink #7	2/20/2019	3/7/2019	0.0313
CES-82	Rm. 303 science sink #8	2/20/2019	3/7/2019	0.0235
CES-83	Rm. 303 science sink #9	2/20/2019	3/7/2019	0.0452
CES-84	Rm. 305 sink	2/20/2019	3/7/2019	0.0031
CES-85	Rm. 307 sink	2/20/2019	3/7/2019	0.0028
CES-86	Rm. 309 sink	2/20/2019	3/7/2019	0.0057
CES-87	Rm. 309 science sink	2/20/2019	3/7/2019	0.0448
CES-88	Rm. 304 sink	2/20/2019	3/7/2019	0.0176

	Test Location	Sample Date	Lab Report Date	Stagnant Lead, (mg/L)
CES-89	Rm. 302 sink	2/20/2019	3/7/2019	0.0035
CES-90	Kitchen bathroom sink	2/20/2019	3/7/2019	0.0014
Bolded data indicates elevated lead levels / ND = None detected				