

School Administrative Unit No. 7

21 Academy Street, Colebrook, New Hampshire 03576
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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 Colebrook Academy 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 Academy. Most locations showed levels well below the drinking water lead advisory; however, 19 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 Academy, 13 Academy 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 Academy

Test Results for Lead in the Water

	Test Location	Sample Date	Lab Report Date	Stagnant Lead, (mg/L)
1	Kitchen Hand Wash Sink	12/18/2018	1/11/2019	0.0597
2	Kitchen Veg. Wash Sink	12/18/2018	1/11/2019	0.0018
3	Kitchen Bathroom Sink	12/18/2018	1/11/2019	0.0214
4	Basement Boys Bathroom	12/18/2018	1/11/2019	0.0027
5	Basement Boys Bathroom	12/18/2018	1/11/2019	0.0141
6	Basement Drinking Fountain	12/18/2018	1/11/2019	0.0022
7	Basement Girls Bathroom	12/18/2018	1/11/2019	0.0221
8	Basement Girls Bathroom	12/18/2018	1/11/2019	0.0082
9	Nurses Office Bathroom	12/18/2018	1/11/2019	0.0033
10	1st Floor Boys Bathroom	12/18/2018	1/11/2019	0.0154
11	1st Floor Girls Bathroom	12/18/2018	1/11/2019	0.0052
12	1st Floor Girls Bathroom	12/18/2018	1/11/2019	0.0028
13	Room 21 Science Sink	12/18/2018	1/11/2019	0.0399
14	Room 21 Science Sink	12/18/2018	1/11/2019	0.0271
15	Room 21 Science Sink	12/18/2018	1/11/2019	0.0176
16	Room 21 Science Sink	12/18/2018	1/11/2019	0.0282
17	Room 21 Science Sink	12/18/2018	1/11/2019	0.0259
18	Room 21 Science Sink	12/18/2018	1/11/2019	0.0223
19	Room 21 Science Sink	12/18/2018	1/11/2019	0.0284
20	Room 22 Biology Sink	12/18/2018	1/11/2019	0.0284
21	Room 22 Biology Sink	12/18/2018	1/11/2019	0.0212
22	Room 22 Biology Sink	12/18/2018	1/11/2019	0.0163
23	Room 22 Biology Sink	12/18/2018	1/11/2019	0.0483
24	Teachers Break Room Boys Bathroom	12/18/2018	1/11/2019	0.0301
25	Teachers Break Room Girls Bathroom	12/18/2018	1/11/2019	0.0140
26	2nd Floor Boys Bathroom	12/18/2018	1/11/2019	0.0172
27	2nd Floor Boys Bathroom	12/18/2018	1/11/2019	0.0227
28	2nd Floor Drinking Fountain	12/18/2018	1/11/2019	0.0034
29	1st Floor Drinking Fountain	12/18/2018	1/11/2019	0.0015
30	2nd Floor Girls Bathroom	12/18/2018	1/11/2019	0.0088
31	Room 32 Home Economics	12/18/2018	1/11/2019	0.0067
32	Room 32 Home Economics	12/18/2018	1/11/2019	0.0064
33	Room 32 Home Economics	12/18/2018	1/11/2019	0.0061
34	Room 32 Home Economics	12/18/2018	1/11/2019	0.0062
35	Room 32 Home Economics	12/18/2018	1/11/2019	0.0106
36	Room 32 Home Economics	12/18/2018	1/11/2019	0.0107
37	Tech Clean Up Sink	12/18/2018	1/11/2019	0.0179
38	Tech Clean Up Sink	12/18/2018	1/11/2019	0.0141
39	Tech Eye Wash Station	12/18/2018	1/11/2019	0.0071
40	Drinking Fountain	12/18/2018	1/11/2019	0.0075
41	Tech Boys Bathroom Sink	12/18/2018	1/11/2019	0.0146
42	Tech Girls Bathroom Sink	12/18/2018	1/11/2019	0.0041

Bolded data indicates elevated lead levels.