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Soaring to Excellence

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Dear Parents and Guardians,

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 the fact that lead paint was widely used before this date. To further protect your family 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 may obtain drinking water at the Hillsboro-Deering School District Campus. Most locations showed levels well below the drinking water lead advisory, however, 16 out of 80 locations tested were found to have elevated levels. These locations were immediately taken out of service and will remain out of service for consumption until the fixtures are corrected and testing indicates that lead is below the action level. 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.

Testing results for faucets exceeding recommended levels at the Hillsboro-Deering School District were as follows:

School	Test Location	Sample Date	Lab Report Date	Stagnant Lead, ppb (mg/L)
HDES	Classroom Sink #114	Nov 3, 2018	Nov 30, 2018	25.2 ppb (0.0252 mg/L)
HDES	Classroom Sink #115	Nov 3, 2018	Nov 30, 2018	90.6 ppb (0.0906 mg/L)
HDES	Classroom Sink #116	Nov 3, 2018	Nov 30, 2018	17.2 ppb (0.0172mg/L)
HDES	Classroom Sink #118	Nov 3, 2018	Nov 30, 2018	37.5 ppb (0.0375 mg/L)
HDES	Classroom Sink #119	Nov 3, 2018	Nov 30, 2018	19.6 ppb (0.0196 mg/L)
HDES	Classroom Sink #125	Nov 3, 2018	Nov 30, 2018	16.5 ppb (0.0165 mg/L)
HDES	Classroom Sink #126	Nov 3, 2018	Nov 30, 2018	24 ppb (0.0240 mg/L)
HDES	Classroom Sink #127	Nov 3, 2018	Nov 30, 2018	29.1 ppb (0.0291 mg/L)
HDES	Classroom Sink #134	Nov 3, 2018	Nov 30, 2018	28.8 ppb (0.0288 mg/L)
HDES	Classroom Sink #201	Nov 3, 2018	Nov 30, 2018	104.8 ppb (0.1048 mg/L)
HDES	Prep Sink Left Side	Nov 3, 2018	Nov 30, 2018	41.3 ppb (0.0413 mg/L)
HDES	Prep Sink Right Side	Nov 3, 2018	Nov 30, 2018	26.7 ppb (0.0267 mg/L)
HDES	Kettle Fill	Nov 3, 2018	Nov 30, 2018	29.8 ppb (0.0298 mg/L)
HDMS	Kettle Fill	Nov 3, 2018	Nov 30, 2018	19.1 ppb (0.0191 mg/L)
HDMS	Skillet Fill	Nov 3, 2018	Nov 30, 2018	130.7 ppb (0.1307 mg/L)
HDHS	Kettle Fill	Nov 3, 2018	Nov 30, 2018	48.2 ppb (0.0482mg/L)

We are available to answer any questions and provide any additional information you may need. Please feel free to contact the SAU #34 office at 603-464-4466 or rhassett@hdsd.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,



Robert A. Hassett
Superintendent of Schools