



SAU 93

603-352-6955

600 Old Homestead Highway, Swanzey NH 03446

www.mrsd.org

January 28, 2019

Dear Parents and Guardians at Troy Elementary School,

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 obtain drinking water at all of the schools in the District. **All locations at Troy Elementary School showed levels below the drinking water lead advisory.** 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 Troy Elementary School are attached.

We are available to answer any questions and provide any additional information you may need. Janel Swanson, Business Administrator, can be reached at 603.352.6955 or by email at jswanson@mrsd.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,

Lisa A. Witte
Superintendent of Schools

Enclosure: Water Test Results

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NELSON ANALYTICAL LAB

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 (603)622-0200

NH ELAP Accreditation #NH1005
 Maine State Certification #NH01005
 Vermont State Certification # VT1005
 Maine Radon Certification # ME17500

Report Of Analysis

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:05 AM
Client Sample ID: #65850, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.01 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65850, MRSD - Troy Elementary School, Troy, NH 1st Floor Fountain

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	<0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:06 AM
Client Sample ID: #65851, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.02 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65851, MRSD - Troy Elementary School, Troy, NH 1st Floor Fountain Bottle Filler

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	<0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:08 AM
Client Sample ID: #65852, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.03 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65852, MRSD - Troy Elementary School, Troy, NH Kitchen 3 Bay Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	<0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:09 AM
Client Sample ID: #65853, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.04 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65853, MRSD - Troy Elementary School, Troy, NH Kitchen Rinse Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	<0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT



Notes: mg/l=ppm; ug/l=ppb; "<" denotes "less than". ND= Non-detected. This report of analysis may not be modified in any way, or reproduced except in full, without written approval from Nelson Analytical, LLC. Results reported above relate only to samples as submitted, unless specifically noted otherwise. Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, the Vermont Laboratory Accreditation Program, and the Maine Laboratory Certification Program. For a list of current accredited tests, please visit the websites listed below. Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters and they should be tested immediately at sample collection. Samples tested for pH are analyzed beyond the hold time for the analysis. Samples will be analyzed as quickly as laboratory operations allow. Metals samples may be analyzed the same day they are received. #-Sample(s) received at laboratory do not meet method specified temperature criteria. Subcontracting Information: SUB2=NH2018(EPA-ME00015); SUB3=NH1004(EPA-NH00035) SUB4=NH2073, SUB5=NH2530 SUB6=NH2124 ME IN00035 SUB 7=NH1007 SUB8=NH2136
http://des.nh.gov/organization/divisions/water/dwgb/nhelap/http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspxhttp://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml

Date Reported: 11/16/2018 12:10

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Report Of Analysis

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:11 AM
Client Sample ID: #65854, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.05 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65854, MRSD - Troy Elementary School, Troy, NH Room 3 Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.002	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:14 AM
Client Sample ID: #65855, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.06 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65855, MRSD - Troy Elementary School, Troy, NH Teacher's Lounge

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.002	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:15 AM
Client Sample ID: #65856, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.07 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65856, MRSD - Troy Elementary School, Troy, NH Room 1 Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:18 AM
Client Sample ID: #65857, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.08 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65857, MRSD - Troy Elementary School, Troy, NH Room 2 Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT



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http://des.nh.gov/organization/divisions/water/dwgb/nhelap/http://healthvermont.gov/enviro/ph_lab/PublicHealthLaboratory.aspxhttp://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml

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Report Of Analysis

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:20 AM
Client Sample ID: #65858, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.09 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65858, MRSD - Troy Elementary School, Troy, NH Art Room Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:25 AM
Client Sample ID: #65859, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.10 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65859, MRSD - Troy Elementary School, Troy, NH Room 6 Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.004	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:28 AM
Client Sample ID: #65860, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.11 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65860, MRSD - Troy Elementary School, Troy, NH 2nd Floor Fountain

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.004	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer : EAI Analytical Labs **Date Collected:** 11/13/2018 07:30 AM
Client Sample ID: #65861, MRSD-Troy Elementary **Collected By :** Customer
Laboratory ID: 118111221.12 **Date Received :** 11/14/2018 08:00 AM
Sample Matrix : Drinking Water **Temperature Rec'd°C:** #19
Sample Location: #65861, MRSD - Troy Elementary School, Troy, NH Nurses Sink

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	<0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT



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Report Of Analysis

Customer :	EAI Analytical Labs	Date Collected:	11/13/2018 07:35 AM
Client Sample ID:	#65862, MRSD-Troy Elementary	Collected By :	Customer
Laboratory ID:	118111221.13	Date Received :	11/14/2018 08:00 AM
Sample Matrix :	Drinking Water	Temperature Rec'd°C:	#19
Sample Location:	#65862, MRSD - Troy Elementary School, Troy, NH 3rd Floor Fountain		

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.002	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Customer :	EAI Analytical Labs	Date Collected:	11/13/2018 07:40 AM
Client Sample ID:	#65863, MRSD-Troy Elementary	Collected By :	Customer
Laboratory ID:	118111221.14	Date Received :	11/14/2018 08:00 AM
Sample Matrix :	Drinking Water	Temperature Rec'd°C:	#19
Sample Location:	#65863, MRSD - Troy Elementary School, Troy, NH Room 14 Sink		

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Lead	0.001	mg/L	EPA 200.8	0.001		11/16/2018 05:39	RT

Respectfully Submitted 

Andrew Nelson, Laboratory Director



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Date Reported: 11/16/2018 12:10