

LEAD AND COPPER SAMPLING PROGRAM SCHOOL RESULTS

City/Town: Sutton
PWS Name: Sutton Public Schools
PWS ID#: 2290009
Date: 10-18-2016

Name of School or Childcare Facility: Sutton Public Schools
Sampling Address: 383 Boston Rd. Sutton, MA 01590
Date Sample Collected: September 22, 2016 Sampling period: July- Sep 2016
Name of Sample Provider: Charles Petry & Roger Raymond Telephone No: 508-581-1600 X4138 Email address: raymond@suttonschoools.net

Dear School Superintendent:

Thank you very much for your participation in the Sutton Public Schools and Massachusetts Department of Environmental Protection (MassDEP) Lead and Copper Sampling Program. We encourage you to use these results in your Lead Contamination Control Act (LCCA)¹ school or childcare facility program for evaluating lead and copper in your drinking water. For more information on the MassDEP LCCA program to assist schools and childcare facilities to evaluate and address lead and copper in drinking water please see the MassDEP contact information listed below.

The lead and copper 90% levels in your school water samples for the period specified above are as follows:

LEAD: 0.004 milligrams per liter (mg/l) COPPER: 0.28 mg/l.

- These results DID NOT exceed the Lead and Copper Action Level.
 These results DID exceed the lead and Copper Action Level.

For schools, the Action Level for Copper is 1.3 mg/l. The Maximum Contaminant Level Goal (MCLG)² for copper is 1.3 mg/l. The MassDEP Action Level for Lead in school drinking water is 0.015 mg/l and it is more stringent than the federal Lead Action Level. Because lead may pose serious health risks, the EPA and MassDEP also set a MCLG for lead of zero. Both EPA and the Centers for Disease Control and Prevention (CDC) agree that "there is no known safe level of lead in a child's blood"³, therefore MassDEP, Massachusetts Department of Public Health (MDPH) and Sutton Public Schools also recommend the following tips to keep any potential lead out of the water in your school:

- Most importantly – Daily before the school is open, please flush all the taps and drinking water fountains at your school until after the water feels cold. The flushing of the taps ensures the best quality water. The water in the pipe in the street has no lead.
- Never use hot water from the faucet for drinking or cooking.
- Never boil water to remove lead. Boiling water for an extended time may make the lead more concentrated.

If your results were above the lead or copper action level, follow the MassDEP guidance (including reporting all corrective actions to the MassDEP) in the document titled "Follow-up Steps for Schools or Childcare Facilities Based on Lead and Copper Sampling Results" located at <http://www.mass.gov/eea/docs/dep/water/drinking/alpha/i-thru-z/pbfacts2.pdf>.

For More Information:

MassDEP Lead and Copper in drinking water:

<http://www.mass.gov/eea/agencies/massdep/water/drinking/is-there-lead-in-my-tap-water.html>.

<http://www.mass.gov/eea/docs/dep/water/drinking/alpha/a-thru-h/copperfs.pdf>.

<http://www.mass.gov/eea/agencies/massdep/water/drinking/lead-and-other-contaminants-in-drinking-water.html#8>

MassDEP Drinking Water Program Contact: program-director-dwp@state.ma.us and 617-292-5770

MDPH Lead and Copper in Drinking Water FAQ and Quick Facts: www.mass.gov/dph/lead-sources

CDC: <http://www.cdc.gov/nceh/lead/default.htm>.

USEPA: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>

If you have any questions regarding lead or copper in drinking water or your sampling results, please contact: Roger Raymond at 508-581-1600 X4138 OR raymond@suttonschoools.net.

Sincerely



Eric Burkett

Check box if applicable: Copy of analytical report attached

cc: MassDEP Regional Office

Rev7/18/16

¹ <https://www.epa.gov/sites/production/files/2015-09/documents/cpalccapamphlet1989.pdf>

² The Maximum Contaminant Level Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. The Action Level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

³ <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>



Lead and Copper Analysis Report

I. PWS INFORMATION: Please refer to your DEP Lead & Copper sampling plan for approved sampling locations.

PWS ID #: **2290009** City / Town: **SUTTON**
 PWS Name: **Sutton Jr. & Sr. High School** PWS Class: COM NTNC TNC

Routine or Special Samples	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
<input checked="" type="checkbox"/> RS <input type="checkbox"/> SS	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Resubmitted <input type="checkbox"/> Confirmation	<input type="checkbox"/> Resample <input type="checkbox"/> Reanalysis <input type="checkbox"/> Report Correction	

SAMPLE NOTES – (Such as, if a Manifold/Multiple sample, list the sources that were on-line during sample collection).

II. ANALYTICAL LABORATORY INFORMATION:

Primary Lab MA Cert. #: **M-RI010** Primary Lab Name: **New England Testing Lab** Subcontracted? (Y/N) **N**

Analyte	Action Level (mg/L)	Lab Method	MDL (mg/L)	Analysis Lab MA Cert.#	Analysis Lab Name
Lead:	0.015	3113B	0.001	M-RI010	New England Testing Lab
Copper:	1.3	3120B	0.01	M-RI010	New England Testing Lab

LAB SAMPLE NOTES

	DEP Approved Sample Location (See DEP approved LCR plan for sampling locations)	Collection Date	LEAD		COPPER		Lab Sample ID#
			Result (mg/L)	Date Analyzed	Result (mg/L)	Date Analyzed	
1	HS Dishwash Room (Right Sink)	9/22/2016	ND	9/23/2016	0.08	9/26/2016	C0922-W02A
2	HS Kitchen Island Hand Wash Sink	9/22/2016	ND	9/23/2016	0.13	9/26/2016	C0922-W02B
3	MS Office Sink	9/22/2016	ND	9/23/2016	0.13	9/26/2016	C0922-W02C
4	MS 1 st Floor Room 152 Sink	9/22/2016	0.002	9/23/2016	0.09	9/26/2016	C0922-W02D
5	MS 1 st Floor 161 Science Room Left L.S.	9/22/2016	0.006	9/23/2016	0.11	9/26/2016	C0922-W02E
6	MS 1 st Floor 163 Science Room Middle Sink	9/22/2016	0.002	9/23/2016	0.24	9/26/2016	C0922-W02F
7	MS 2 nd Floor Room 270	9/22/2016	0.003	9/23/2016	0.34	9/26/2016	C0922-W02G
8	MS 2 nd Floor Room 261 Middle Sink	9/22/2016	0.001	9/23/2016	0.21	9/26/2016	C0922-W02H
9	MS 2 nd Floor 250	9/22/2016	ND	9/26/2016	0.28	9/26/2016	C0922-W02I
10	MS 2 nd Floor 265 Science Rm Right S.L.	9/22/2016	0.004	9/26/2016	0.30	9/26/2016	C0922-W02J
11	MS 2 nd Floor Library Work Room 277A	9/22/2016	ND	9/26/2016	0.16	9/26/2016	C0922-W02K
12	Elem Nurse Office	9/22/2016	0.016	9/26/2016	0.10	9/26/2016	C0922-W02L
13	Elem Room 108 Near Boiler #2	9/22/2016	0.001	9/26/2016	0.04	9/26/2016	C0922-W02M
14	ELEC SPED Room 2 Fountain 2 Near R.D.	9/22/2016	0.002	9/26/2016	0.04	9/26/2016	C0922-W02N
15	Elem Kitchen Sink (Near Garbage Disposal)	9/22/2016	0.002	9/26/2016	0.03	9/26/2016	C0922-W02O
16	Elem Teacher's Room	9/22/2016	ND	9/26/2016	0.03	9/26/2016	C0922-W02P
17	Elem. Sp. Ed. Sink Near Therapy Room #1	9/22/2016	0.003	9/26/2016	0.06	9/26/2016	C0922-W02Q
18	Elem. Gym Bubbler	9/22/2016	ND	9/26/2016	0.07	9/26/2016	C0922-W02R
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Report SCHOOL RESULTS collected in accordance with 310 CMR 22.06B (7)(a)9 below. Do not use these school results in 90th percentile calculations.

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I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Primary Lab Director Signature: *[Signature]*

Date: 9/29/2016

If not submitting these results electronically, mail ONE copy of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

COM & NTNC Public Water Suppliers must submit Forms LCR-D or LCR-E with this form to the appropriate DEP Regional Office.

DEP REVIEW STATUS (Initial & Date)	Review Comments
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	



Lead and Copper Analysis Report

I. PWS INFORMATION: Please refer to your DEP Lead & Copper sampling plan for approved sampling locations.

PWS ID #: 2290009 City / Town: SUTTON

PWS Name: Sutton Jr. & Sr. High School PWS Class: COM NTNC TNC

Routine or Special Samples	Original, Resubmitted or Confirmation Report	If Resubmitted Report, list below:	
		(1) Reason for Resubmission	(2) Collection Date of Original Sample
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LAB SAMPLE NOTES

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			Result (mg/L)	Date Analyzed	Result (mg/L)	Date Analyzed	
1	Bubbler Near A3 Exterior Door	9/20/2016	ND	9/30/2016	0.04	10/3/2016	C0928-W07A
2	Classroom 208 Faucet	9/20/2016	0.001	9/30/2016	0.03	10/3/2016	C0928-W07B
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1							
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4							

I certify under penalties of law that I am the person authorized to fill out this form and the information contained herein is true, accurate and complete to the best extent of my knowledge.

Primary Lab Director Signature: [Signature]

Date: 10/4/2016

If not submitting these results electronically, mail ONE copy of this report to your DEP Regional Office no later than 10 days after the end of the month in which you received this report or no later than 10 days after the end of the reporting period, whichever is sooner.

COM & NTNC Public Water Suppliers must submit Forms LCR-D or LCR-E with this form to the appropriate DEP Regional Office.

DEP REVIEW STATUS (Initial & Date)	Review Comments
<input type="checkbox"/> Accepted <input type="checkbox"/> Disapproved	