

LEAD AND COPPER SAMPLING PROGRAM SCHOOL RESULTS

City/Town: Granby
 PWS Name: Granby Jr Sr High & East Meadow School
 PWS ID#: 1111006
 Date: 05-25-2018

Name of School or Childcare Facility: Granby Jr Sr High & East Meadow School
 Sampling Address: 387 East State St. Granby, MA 01033
 Date Sample Collected: May 08, 2018 Sampling period: Apr- Jun 2018
 Name of Sample Provider: John Sullivan Telephone No: 413-467-7193 Email address: superintendent@granbyschoolsma.net

Dear Sheryl:

Thank you very much for your participation in the Granby Jr Sr High & East Meadow School 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 following table provides information on the tap location and water results.

School Sampling Location	Lead (mg/l)	>0.015mg/l ?	Copper (mg/l)	>1.3mg/l ?
HS Gym – West Bubbler	0.006	NO	0.09	NO
HS Gym – East Bubbler	0.004	NO	0.07	NO
HS Kitchen South 3 Bay Sink	0.000	NO	0.03	NO
HS Kitchen North Wall Sink	0.001	NO	0.03	NO
HS Kitchen South Wall Sink	0.002	NO	0.04	NO
HS North Bubbler – Lower	0.001	NO	0.04	NO
HS North Bubbler – Upper	0.000	NO	0.03	NO
HS East 2 nd Floor Bubbler	0.000	NO	0.08	NO
HS Weight Room Sink	0.002	NO	0.03	NO
HS Rm 222 Sink by Door	0.002	NO	0.04	NO
EM Nurses Room Sink	0.000	NO	0.09	NO
EM Main Office Kitchenette	0.000	NO	0.16	NO
EM New Kitchen Prep Sink	0.000	NO	0.21	NO
EM Cafeteria Bubbler Near Exit	0.000	NO	0.20	NO
EM Main Entrance Hallway Bubbler	0.000	NO	0.00	NO
EM Room 206 Sink	0.000	NO	0.19	NO
EM Room 023 Sink	0.000	NO	0.28	NO
EM Room 020 Sink	0.000	NO	0.27	NO
EM Room 018 Sink	0.000	NO	0.33	NO
EM Room 016 Sink	0.000	NO	0.18	NO

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

These results DID exceed the lead and Copper Action Level.

¹ <https://www.epa.gov/sites/production/files/2015-09/documents/epalccapamphlet1989.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>

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 **Hampshire Regional High School** 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/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: Sheryl Stanton at 413-467-7193 OR superintendent@granbyschoolsma.net Or Robert Witzzellner at 888-377-7678.

Sincerely



Robert Witzzellner

Check box if applicable: Copy of analytical report attached

cc: MassDEP Regional Office

Rev 10/19/16

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