Consumer Notice of Lead Tap Water Results

Public Water System:

Amity Reg Junior High

PWS ID: CT0080162

We are responsible for providing water at this location and ensuring that the drinking water we provide to you meets state and federal standards. This notice is to inform you of the lead tap monitoring results for the drinking water samples collected at the locations identified below:

Lead Result (mg/L)
Leau Result (mg/L)
3 / 1101
6 Sue AHachac
1

What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 0.015 milligrams of lead per liter of water (mg/L). This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the sites sampled. The action level is the concentration of the contaminant, which if exceeded, triggers treatment or other requirements which a water system must follow to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The 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.

What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What Are Some Sources of Lead?

Although the primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure to lead may come from drinking water. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Although our facility's lead levels were below the action level, if you are concerned about lead exposure in your home, parents should ask their health care providers about testing children to determine levels of lead in their blood.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- Run the Water To Flush Out Lead. Run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- Use Cold Water for Cooking and Preparing Baby Formula. Do not cook with or drink water from the hot water tap; lead dissolves more easily in hot water. Do not use water from the hot water tap to make baby formula.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- Look for alternative sources of water.

For More Information

Call us at ______. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

Report of Analysis

Sample Date: Receipt Date: Report Date:	Attn: Mr. James Saisa 6/17/2013 6/18/2013 9/16/2013	1		Sampler: PWS ID:	Client CT0080162			
Sample Site:	Distribution							
Dong	moton So	manla Degralt	TT-:+~	M.4	MOT	A	A 1	

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Metals						
Copper(1 - Rm 37)	0.125	mg/L	EPA 200.8	0.002	6/19/2013	JM
Lead(1 - Rm 37)	0.017	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(10 - Water Fountain)	0.204	mg/L	EPA 200.7	0.02	6/19/2013	JM
Lead(10 - Water Fountain)	< 0.001	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(2 - Faculty Lounge)	0.234	mg/L	EPA 200.8	0.002	6/19/2013	JM
Lead(2 - Faculty Lounge)	0.002	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(3 - Health Office)	0.177	mg/L	EPA 200.8	0.002	6/19/2013	JM
Lead(3 - Health Office)	0.001	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(4 - Kitchen Sink)	0.137	mg/L	EPA 200.8	0.002	6/19/2013	JM
Lead(4 - Kitchen Sink)	< 0.001	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(5 - Rm 24)	0.192	mg/L	EPA 200.8	0.002	6/19/2013	JМ
Lead(5 - Rm 24)	< 0.001	mg/L	EPA 200.8	0.001	6/19/2013	JМ
Copper(6 - Rm25)	0.279	mg/L	EPA 200.8	0.002	6/19/2013	JМ
Lead(6 - Rm25)	< 0.001	mg/L	EPA 200.8	0.001	6/19/2013	JM
Copper(7 - Gym Boys Lav.)	0.209	mg/L	EPA 200.8	0.002	6/19/2013	JМ
Lead(7 - Gym Boys Lav.)	0.002	mg/L	EPA 200.8	0.001	6/19/2013	JМ
Copper(8 - Media Center)	0.176	mg/L	EPA 200.8	0.002	6/19/2013	ЛМ
Lead(8 - Media Center)	0.003	mg/L	EPA 200.8	0.001	6/19/2013	JМ
Copper(9 - Music Office)	0.328	mg/L	EPA 200.7	0.02	6/19/2013	JM
Lead(9 - Music Office)	< 0.001	mg/L	EPA 200.8	0.001	6/19/2013	JM

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

1005 BOSTON POST ROAD MADISON, CT 06443



ENVIRONMENTAL CONSULTING LABORATORIES, INC.

CT TOLL-FREE 1-800-246-9624 / 203-245-0568 Fax 203-318-0830 Connecticut Certification PH-0535

Report of Analysis

Name:	Amity Regional School District #5
	25 Newton Road
	Woodbridge, CT 06525
	Attn: Mr. James Saisa
Sample Date:	6/23/2016
Receipt Date:	6/24/2016
Report Date:	6/28/2016
Sample Site:	Distribution

Sample ID#: Sample Type: Sample Source: Sampler: PWS ID; 105783 Drinking Water Lead and Copper Monitoring Client CT0080162

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Metals					Dutt	
Copper(1 - Laundry Rppm 413)	0.48	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(1 - Laundry Rppm 413)	0.002	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(10 - Water Fountain E.Cafe)	0.16	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(10 - Water Fountain E.Cafe)	< 0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(2 - Media Center Room 202)	0.26	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(2 - Media Center Room 202)	< 0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(3 - K. D/W Sink Rom 300)	0.18	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(3 - K. D/W Sink Rom 300)	<0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(4 - Faucilty Room 120)	0.19	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(4 - Faucilty Room 120)	<0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(5 - Board Room 39)	0.36	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(5 - Board Room 39)	<0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(6 - K. Sink Room 300)	0.36	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(6 - K. Sink Room 300)	0.003	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(7 - Main Office Room	0.23	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(7 - Main Office Room 100)	<0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(8 - Tech Ed Room 22)	0.39	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(8 - Tech Ed Room 22)	0.005	mg/L	EPA 200.8	0.001	6/28/2016	JM
Copper(9 - Art Room 24)	0.20	mg/L	EPA 200.7	0.02	6/28/2016	JM
Lead(9 - Art Room 24)	<0.001	mg/L	EPA 200.8	0.001	6/28/2016	JM JM

DA LABORATORY DIRECTOR

ND = Not Detected

CERTIFICATION OF COMPLIANCE

CONSUMER NOTIFICATION OF LEAD TAP WATER MONITORING

Public Water System ID: <u>CT008016</u>
Public Water System Name: Amity Reg Jan. or High Bethany
Public Water System Town: Amity
Notification of lead tap water monitoring results for the period: 12/29/13 13/29/16
Consumer Notices delivered within 30 days after learning of the results: 🗌 Yes 🗐 No

Note: A sample copy of the consumer notification of tap results must be submitted with this certification.

The public water system indicated above hereby affirms that it has provided a notice of the individual tap results from lead tap water monitoring carried out under the requirements of Code of Federal Regulations 141.86 to the persons served by the water system at the specific sampling site from which the sample was taken in accordance with the reporting, content, and delivery requirements of Code of Federal Regulations 141.85(d).

Signature of owner or operat

5/9/17

Date