

LEAD SAMPLING RESULT

TOWN: Medford
RESULTS of SAMPLING DATE: 2/7/2018ADDRESS: 29-31 HARVARD AVE

NAME: _____ PHONE # _____

Dear Homeowner:

The lead and copper levels in your water sample are as follows:

LEAD: <1.00 parts per billion (ppb) EPA Action Level is 15 ppb
COPPER: X ppb EPA Action Level is 1300 ppb

MWRA water is lead-free when it leaves the reservoirs. MWRA and local pipes that carry the water to your community are made mostly of iron and steel, and do not add lead to water. However, lead can get into tap water through pipes in your home, your lead service line, lead solder used in plumbing, and some brass fixtures. Corrosion or wearing away of lead-based materials can add lead to tap water, especially if water sits for a long time in the pipes before it is used.

Lead can pose a risk to your health if too much of it enters the body, please read about the health concerns here: <http://www.mwra.com/04water/html/qual6leadinfo.htm>

The federal Action Levels for lead is 15 ppb and 1300 ppb for copper. If the lead level in the water at your home is above the Lead Action Level, MWRA and your local water department recommend the following steps to keep any potential lead out of the water you drink:

- **Most importantly** - Flush the tap until after the water feels cold before use. The flushing of your tap ensures the best quality water. The water coming from the pipe in the street has no lead.
- Never use hot water from the faucet for drinking or cooking, especially when making baby formula.
- Never boil water to remove lead. Boiling water for an extended time may make the lead more concentrated.
- Ask your local water department if you have a lead service line – or check for yourself. If you do you have a lead service line, you should have it replaced. More information is available here: <http://www.mwra.com/04water/html/qual6leadinfo.htm>
- Check your plumbing to make sure it is not adding lead to your water.
- For more information, please read through the included report or brochure, or please visit www.mwra.com.
- There is also important information on lead at <http://www.mass.gov/eea/agencies/massdep/water/drinking/is-there-lead-in-my-tap-water.html>

Even if the lead level in the water at your home is below the Lead Action Level, it is still a good idea to follow the above suggestions for fresh water supply.

Links to further information on lead:

- Lead Brochure: <http://www.mwra.com/comsupport/llp/documents/lead-brochure/2016-06-leadbrochure-all.pdf>
- Annual Water Quality Report: <http://www.mwra.com/water/html/awqr.htm>

If you have any questions regarding lead in drinking water or your lead sampling result, please feel free to contact Joshua Das at MWRA at 617-788-4822 or *Water Superintendent* at 781 393 2502

Town Manager/DPW Director



Massachusetts Water Resources Authority
Department of Laboratory Services, Deer Island
 Winthrop, MA 02152
 Testing Lab EPA ID Numbers:
 Central Lab: M-MA153
 Chelsea Lab: M-27451
 Quabbin Lab: M-02452
 Southboro Lab: M-MA108

Telephone: 1 - (617) 660 - 7801

FAX: 1 - (617) 660 - 7960

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Final Analysis Report

Print Date: 02/23/2018

Trip Number: 20180131-00036 ...[continued]...

LIMS Test Code	Reference Method #	Test - Component	Result	Unit of Measure	Testing Lab Analyzed On	Reviewed By
Sample #: 3868470		Text ID: M2018-0010682			Sample Type: Grab	Mark Lambert
Location Code:	LEAD	Location Description:	TAP WATER - SEE TYPEAQFLD TEST FOR ADDRESS/DESCRIPTION			
Composite Start Date:						
Grab/Comp End Date:	January 23, 2018 7:00				Sampled By: Josephe Sousa	
Facility Code:	ME				Facility Description: Medford Water Dept. (MWRA)	
GFA	EPA 200.9 - SM 3113B M6	Pb Final	<1.00	ug/L	CENTRAL	Ellen West
					02/07/2018 10:22:16	
eDEP Reporting		Pb (DEP-GFAA)	ND	MG/L	CENTRAL	Corinna E. Standring
					02/07/2018 10:22:16	
SP_ADDRESS		Sample Address	29-31 Harvard Ave	-	CENTRAL	Melissa Sturk
			#54		01/23/2018 07:00:00	
Sample Volume in mL		Type	1000	-	CENTRAL	Melissa Sturk
					01/23/2018 07:00:00	

MassDEP Reporting Requirements

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- MassDEP certification status.** All tests for MassDEP-certified parameters were performed in accordance with MassDEP requirements unless noted. None of the certified methods were modified in any way that needs to be noted. MassDEP certification status can be verified by reviewing the DEP certificates available at <http://www.mwra.com/03sewer/html/labcertificates/archive.html>.
- Regulatory Maximum Contaminant Levels and Maximum Residuals Disinfectant Levels.** Finished drinking water Maximum Contaminant Levels (MCL) and Maximum Residual Disinfectant Levels (MRDL) established by the EPA or by MassDEP as well as the drinking water guidelines published by MassDEP's Office of Research and Standards can be obtained at <http://www.epa.gov/safewater/contaminants/> (EPA) and <http://www.mass.gov/eea/agencies/massdep/water/drinking/standards/standards-and-guidelines-for-drinking-water-contaminants.html#MassachusettsDrinkingWaterGuidelines> (MassDEP).

Sample Results Reviewed and Approved By: Mark Lambert

Date Approved for Reporting to Client: 02/23/2018 08:57:19