

Woosley, Rosemary (DEQ)

From: Marc Edwards <edwardsm@vt.edu>
Sent: Friday, September 18, 2015 11:45 PM
To: DEQFOIA
Subject: FOIA: Lead and Copper Rule Sampling Instructions Used by Flint for the past 25 years.

6675-15

RMD-EXEC

Lansing

Due: 9-28-15

In the letter from DEQ to *Sen. Ananich, State Reps Neeley and Phelps* regarding the 5 minute pre-flush in Flint drinking water, DEQ stated that:

"Flint's test results were conducted according to the same testing protocols every Michigan community uses and the same protocols Flint has used to test its water every three years for the past 25 years."

Please send me copies of the LCR sampling protocol instructions used by Flint for the past 25 years. In other words, I want to see copies of the documents upon which the above statement is made-- that prove Flint has been pre-flushing for 5 minutes before LCR sampling, over the last 25 years.

My address is: Marc Edwards; 407 Durham Hall; Virginia Tech; Blacksburg, VA 24061

Drinking Water Lead & Copper Sampling Instructions

Dear Resident:

Thank you for helping to monitor for lead and copper in your drinking water. It is important that you follow these instructions so that we may collect an accurate measurement of the lead and copper in your drinking water. This sample is supposed to represent the water you would typically drink and the faucet from where you would drink the water. Call your water supply if you have any questions.

1. Select a faucet in the KITCHEN or BATHROOM that is commonly used for drinking. DO NOT sample from a laundry sink or a hose spigot as these samples cannot be used by your utility.
2. Flush the COLD water for at least 5 minutes. Let the water sit for at least 6 hours **before** you plan to collect the sample. If you have a single handle faucet, turn it to the COLD side. DO NOT use this faucet again until it is sampled.
3. Wait at least 6 hours before collecting your sample but we do not recommend sampling if the faucet has sat idle for more than 12 hours.
4. Fill the sample bottle to the neck with the "first draw" of COLD water from the faucet that you flushed at least 6 hours previous.
5. Please answer the following questions:
 - a) Did you flush the water for at least 5 minutes and let it sit unused for 6 hours before you filled the bottle? ☐ Yes ☐ No
 - b) What date and time did you flush the faucet? Date _____ Time _____ P.M.
 - c) What date and time did you fill the bottle? Date _____ Time _____ A.M.
 - d) Did you fill the bottle from the same faucet that was flushed 6 hours before? ☐ Yes ☐ No
If NO, please explain: _____
 - e) Which faucet did you use to fill the bottle? ☐ Kitchen ☐ Main Bathroom ☐ Other
If OTHER, please describe: _____
 - f) Is this faucet connected to a home treatment device such as a water softener, a reverse osmosis unit, an iron removal device OR is any kind of additive used in the home? ☐ Yes ☐ No
If YES, please describe: _____

Your Printed Name _____

Your Address _____

Your Signature _____

6. Attach this form to the bottle and leave it outside your front door for pick-up.

If you have any questions call:

Water Supply: _____

Manager or
Water Operator: _____

Phone: _____

Or contact:

Michigan Department of Environmental Quality

DEQ contact: _____

Phone: _____

Thanks again for your help. Information on this year's lead and copper monitoring will be printed in the *Consumer Confidence Report* that will be made available to you by July 1 of next year. We will send you the results within 30 days of receiving them. Contact your utility if you have any questions.