

DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

for Sites **WITH** Lead Service Lines

Dear Resident:

Thank you for helping to monitor for lead and copper in your drinking water. This sampling is required by the federal and state Safe Drinking Water Acts, and is being accomplished with the cooperation of homeowners, residents, and water system customers.

IT IS IMPORTANT THAT YOU READ THESE INSTRUCTIONS COMPLETELY BEFORE SAMPLING. THIS WILL ALLOW US TO OBTAIN AN ACCURATE MEASUREMENT OF THE LEAD AND COPPER IN YOUR DRINKING WATER. THIS SAMPLE SHOULD REPRESENT THE WATER AND THE FAUCET WHERE YOU TYPICALLY DRINK WATER.

1. Water must remain motionless in the pipes before sampling. Therefore, **DO NOT USE ANY WATER** in the house for at least six hours before sampling. The most convenient times to sample may be early morning, after school, or after returning from work.
2. Select an unfiltered/untreated faucet in the **KITCHEN** or **BATHROOM** that has been commonly used for drinking in the past few weeks.
 - **DO NOT** sample from a laundry sink, bathtub, or hose spigot as these samples do not represent water typically consumed.
 - **DO NOT** use a faucet that has a filter attached to it unless you bypass or remove the filter.
 - **DO NOT** use a faucet that is connected to a home water treatment device like a water softener, iron filter, or reverse osmosis.
 - **DO NOT** remove or clean the aerator immediately before sampling.
3. Place all bottles in order next to the kitchen or bathroom sink. Open all bottles, place the caps on the counter and be careful not to touch the inside of the bottles or caps.
4. Place the **FIRST LITER** sample bottle below the faucet and then turn on the **COLD-WATER** tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the first sample bottle to the neck and be prepared to immediately start filling the next bottle once the first bottle has been filled. Repeat this process until all bottles are full.

DO NOT turn off the faucet in between filling sample bottles.
5. Tightly cap the **FIRST** and **FIFTH** bottles. Pour the other bottles out in the sink. Review the sample kit label to ensure all information contained on the label is complete and correct.
6. Answer the questions on the back of this form and sign the form.
7. Attach this form to the sample kit and arrange pick-up according to the instructions provided by your water department.

Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of your water supply's lead and copper results will be provided in the annual water quality report that will be available by July 1 of next year. Contact your water supplier if you have questions.

If you have questions, call:

Water Supplier: _____

Manager or Water Operator:

Phone: _____

Or Contact:

Michigan Department of Environmental Quality

DEQ Contact:

Phone: _____

TO BE COMPLETED BY RESIDENT/CUSTOMER

Which faucet did you use to fill the bottles?

- Kitchen Main bathroom Other (not an option for residential sites)

If you selected *Other*, please describe: _____

When was water in the house last used before sampling?

Date _____ Time _____ AM/PM

When did you fill the bottles?

Date _____ Time _____ AM/PM

Is there a faucet mounted filter?

- YES** **NO**

If you selected *Yes*, was it bypassed?

- YES** **NO**

Is this faucet connected to a home treatment device such as a water softener, filter, reverse osmosis unit, iron removal device **OR** any other kind of treatment?

- YES** **NO**

If you selected *Yes*, please describe: _____

Have any plumbing repairs or replacements been done since the previous sampling event?

- YES** **NO**

If you selected *Yes*, please describe: _____

I have read the Drinking Water Lead and Copper Sampling Instructions and have taken the tap samples in accordance with these directions.

Signature

Date

Sample Collection Address