



## Covington Public Works/Utilities Water Quality Division

Invitation from the City of Covington Water Department

August 19, 2019

Joe Bloechl, Water Treatment Operator

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Cell: (901) 483-1678

To Whom It May Concern:

The City of Covington Water Department would like to use your residence as a sampling location for Lead and Copper testing. Please fill out and return the enclosed survey if you would like your home to be tested for these contaminants as a free service from the City of Covington Water Department. If you are able to participate and meet the requirements, we will deliver a sample kit to your residence. Each sample kit includes easy-to-follow instructions for collection. After collection, the kit can be left on your doorstep and will be picked up by our personnel the next day in the same manner it was delivered.

Participating in this study provides crucial information about the quality of your drinking water, the community's health and the integrity of our water lines.

Important information from the EPA regarding 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. 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.

The greatest risk of lead exposure is to infants, young children, and pregnant women. During pregnancy, the child receives lead from the mother's bones, which may affect brain development. Lead can also be transferred through breastmilk to nursing infants. Scientists have linked the effects of lead on the brain with lowered IQ in children.

After the sample is tested, the results of your sample will be delivered directly to you.

Your home's cooperation and participation in this study is greatly appreciated by the City of Covington Water Department. We thank you for contributing your time and effort into this public health monitoring effort.

**We will be glad to pick up the survey. Can be mailed to or dropped off at city hall or water plant.**

If you have any questions or comments, feel free to contact me, Joe Bloechl at (901) 483-1678.

Sincerely,

*Joe Bloechl*

PWSID 0000144

Tipton County



## Covington Public Works/Utilities Water Quality Division

# Lead and Copper Participant Survey

Thank you for your interest in participating with lead and copper monitoring. To maintain complete records and estimate your home's risk factor, we ask that you complete this survey.

Customer Name: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_

Physical address: \_\_\_\_\_  
Street Number and Street Name

Mailing Address: \_\_\_\_\_  
Street City, State Zip

Year of plumbing at main consumption tap: \_\_\_\_\_  
Typically the kitchen sink; if unknown, write: UNKNOWN

Is a permanent water filter installed in your home?  Yes  No

Is a water softener installed in your home?  Yes  No

What type of plumbing materials are used within the home? Plumbing material can be verified by viewing the lines connecting to your water heater and faucets. Check all that apply:

- Lead (dull, dark gray, similar to pencil lead. Easily scratched with hard object, shiny when scratched)
- Copper (copper color, green tarnish)
- Galvanized Iron/Steel (Black, some reddish-brown rust, hard to scratch)
- Plastic

After the free test kit is delivered, it is important that the sample be collected first thing in the morning **before any other water is run**. The ideal amount of time for water to have settled within the pipes is 8-18 hours. This allows for analyzing what is happening to the water and plumbing materials after the water was inactive overnight in the lines. **Improper sample collection will invalidate the result.**

Your participation in this sampling helps protect public health.

Thank you for your assistance,  
*Joe Bloechl*

Please contact us at (901) 475-4965 with any questions.