

Lead Sampling

HOW TO COLLECT VALID WATER SAMPLES FOR ACCURATE RESULTS.

ABOUT LEAD

There is no lead in the water Denver Water sends to your house. But lead can come in contact with water as it moves through lead-containing household faucets, plumbing and service lines.

To obtain valid water samples, please read the instructions fully before you begin.

For more information about lead and to see a step-by-step video on collecting a valid water sample, visit denverwater.org/Lead.

HOW THE TEST WORKS

Valid samples will capture water that has passed through your plumbing from the street to the faucet.

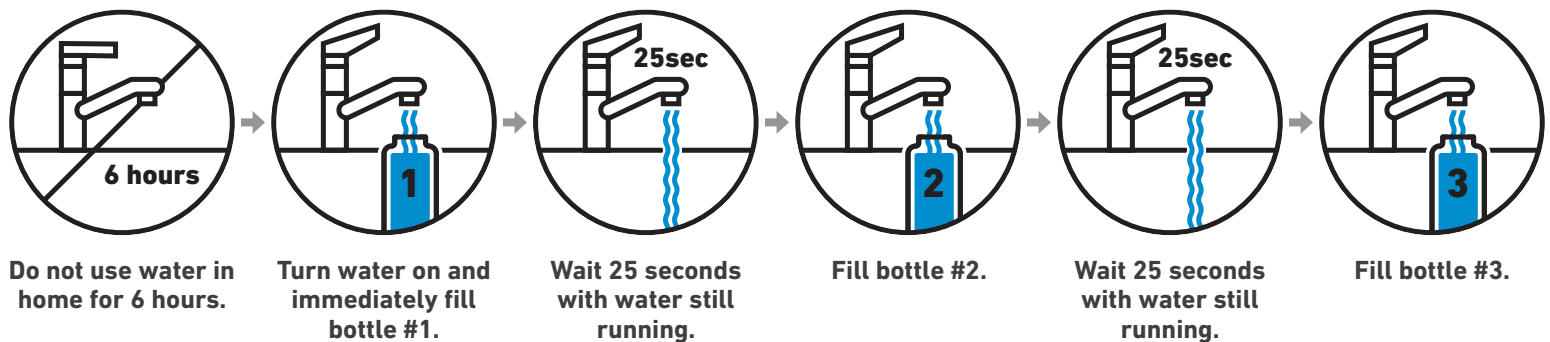
It is important to first allow the water to sit undisturbed in the pipes for a period of six hours. During the sample collection, allow the water to run. Do not turn off the water until you have filled all three bottles, letting the water continue to run for 25 seconds between each bottle.

Bottle 1 will collect water that has been sitting in your faucet or pipes directly connected to the faucet of the collection location.

Bottle 2 will collect water that has been sitting in pipes inside the home.

Bottle 3 collects water that has been sitting in the service line, which is outside your home and connects to the main delivery pipe in the street.

Results from these three samples will help pinpoint the location where lead may be present, if detected.



1 Timing is Everything

Before collecting samples, review the time requirements and plan accordingly

- For accurate results, water must sit completely undisturbed in the pipes for at least six hours. Do not use any water during this time, including for drinking and flushing toilets. Don't forget to turn off icemakers, sprinkler systems, dishwashers or washing machines.
- Samples need to be at the lab within 48 hours of sample collection.

Arrange for free courier service to get your samples and deliver them to the lab. Call QuickSilver Courier at 303-232-5800 to schedule the pickup Monday-Friday, 7 a.m.-4 p.m. Provide account #DE7121.

Once you have a scheduled pickup, collect your samples within 24 hours before the pickup time.

2 Sampling Location

Choose one location to collect all three samples.

- Choose a cold water faucet in a bathroom or the kitchen.
- Choose a faucet that does not have a water filter and is not connected to a home water treatment system, such as a softener.

3 Begin Sample Collection

This will be the first time you use any water in your home after the six-hour waiting period.

- Remove the lids of the collection bottles.
- Place bottle #1 under the faucet

4 Fill Bottles

- Turn on the cold water and adjust the flow for normal use.
- Fill bottles to the top shoulder of the bottle, but not overflowing.
- Leave water running and wait 25 seconds between bottles.

5 Close and Seal

- Replace the lids and tighten securely.
- Place the bottles into resealable plastic bags provided. Seal the bags.

6 Complete the Chain of Custody Card

- Completely fill out the area labeled "To Be Filled Out By Resident".
- Please be sure to circle where your sample was collected, otherwise the sample cannot be processed.
- Confirm that your telephone number is correct. If it is not, please update.

7 Shipping

- Place all three sealed bottles and Chain of Custody Card into the box.
- Seal with the tape strip provided.

- Place box on your doorstep the morning of the scheduled pickup.

Lead sampling collection is complete. You may now use water normally.

➔ WHAT'S NEXT

The lab will receive the samples and test them. Results will be mailed to your home. Please allow at least four weeks to receive results.

If you have any questions, please call 303-893-2444 for assistance, or visit denverwater.org/Lead.