

Collecting Your Sample



Remove any aerator or strainer attached to your faucet, if you can. If you cannot, make a note at the bottom of your datasheet.

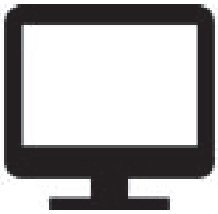


Well water: Let the water run gently for about five minutes to flush the pipes. Do not change the flow of water while collecting.

Public water: Collect first thing in the morning when you turn on your tap. Do NOT flush the pipes or wait for five minutes.



Fill your 50 mL tube to the 45 mL line. Cap your tube and wrap parafilm around the perimeter of the lid, stretching as you go. The parafilm will self-stick as it comes around. This sample should be kept at room temperature.



Fill out the paper datasheet supplied with your sample kit and sign the permission form. Samples will not be analyzed without the signed permission form. All samples need to be registered. To register a sample go to the Anecdata.org website, search for "All About Arsenic" and click "Add observation". Your teacher may plan to do this for you.



Bring your sample back to the classroom with the datasheet and signed permission form. Samples and permissions forms will be sent to the Dartmouth Trace Element Analysis Core.

Results

Access your well water test results by looking up your sample number on the All About Arsenic website. Use the refrigerator magnet included in your packet to keep track of your sample number. Additional resources are available on the All About Arsenic website.

Privacy

Anecdata.org, which houses the All About Arsenic project, helps individuals and organizations collect, manage, analyze, and share scientific data. Your data are part of a larger dataset that students and teachers will analyze to come up with community-oriented solutions to well water contamination. Names, addresses, exact geographic locations, and other identifying information are all PRIVATE.