

# Collecting Your Sample



Remove any aerator or strainer attached to your faucet. Turn the cold water on so the stream is the thickness of your finger.



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



1) Fill your 50 mL tube to the 45 mL line. Cap your tube and wrap parafilm around the lid. This sample should be kept at room temp.

2) If you're collecting the 120 mL sample, fill it to the 100 mL line, cap it, and wrap parafilm around the lid. Freeze **ONLY** the 120 mL sample for 48 hours. After 48 hours, it can be kept at room temp. Write "frozen" on the label to indicate that it was frozen for 48 hrs.



Register your sample by visiting the All About Arsenic website **OR** complete the paper datasheet. Click "Enter Well Water Information Here" on the right hand side. Click "Add Observation" and fill in your well water information.



Send your sample(s) back to the project lead. Your well water will be analyzed at 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

Anecdota.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. Your name(s), exact geographic location, and any other identifying information are all **PRIVATE**.