

Collecting Your Sample



Remove any aerator or strainer attached to your faucet, if you can. If you cannot, make a note that it was not removed 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 the sample collection tube to the 45 ml. line.
- Cap the tube and seal with parafilm by stretching it around the perimeter of the lid and sealing it to itself.
- Fill out the paper datasheet.
- Have your parent or guardian sign the permission slip
- Return the water sample, signed permission slip and datasheet to the classroom. Samples will not be analyzed without datasheets and signed permission slips.



Information from your datasheet will be entered into the Anecdata.org citizen science data portal developed at MDI Biological Laboratory. Your teacher may plan to do this with you as a classroom exercise or enter the information for you.



Samples and permissions forms will be sent to the Dartmouth Trace Element Analysis Core at Dartmouth for analysis of arsenic and other toxic metals. Datasheets will be archived at MDI Biological Laboratory.

Results

Access your well water test results by entering your sample number into the lookup tool on the "For Samplers" tab on the All About Arsenic website. Use the refrigerator magnet to keep track of your sample number. You will also receive an e-mail notification with your results. Resources for mitigation are available under "Resources" on the top navigation bar on the All About Arsenic website.

Privacy

All data are stored on Anecdata.org. Names, addresses, exact geographic locations, and other identifying information are PRIVATE or obscured fields.