

WATER SAMPLING KIT FOR LEAD
Read these instructions the day before filling bottles!

Step 0. Plan ahead. It is very important to collect water **after allowing it to sit in your pipe for at least 6 hours**. To do so easily, water should be collected first thing in the morning (after no one uses the water overnight).

Step 1. After the water was not used for at least 6 hours, open the kit and remove the plastic caps from all three bottles.

Step 2. With the largest bottle #1 (1 liter) held under the kitchen or bathroom tap, open the cold water tap and fill the bottle at high flow (as if you were filling a pitcher of water). Place the filled large bottle on the counter while letting water continue to flow normally.

Step 3. Let water run for 45 seconds after the first bottle was filled, and then place the medium size bottle #2 under the faucet to catch the water and fill the bottle. Put the filled medium size bottle on the counter while allowing the water to continue to flow.

Step 4. Let the water run for another 2 minutes after the second bottle was filled, and then place the smallest bottle #3 under the faucet to catch the water and fill the bottle. Put the small size bottle on the counter.

Step 5. Turn off the flow, put caps on each bottle, and firmly tighten the caps.

Step 6. Place the bottles into the zip-lock bag that is provided. Seal the zip lock bag and place the bag (with bottles inside) into the box that is provided (see picture).

Step 7. Fill out the information below, so that we can mail you the results after we analyze the samples for lead.

Name: _____

Address: _____

City/State/Zip: _____

E-mail: _____

Phone: _____

Date Sample Collected: _____

Year House Constructed (if known): _____ Do you use a water softener or a filter? _____

Step 8. Put this sheet into the box, tape the box shut and then return it to your collection point so it can be shipped to Virginia Tech.

Call Jeff Parks at 540-392-4781 if you have any questions regarding these instructions.

