



Water Sample Collection Kit

What's inside the Cooler?

- **Standard Water Test (4 Bottles)**
 - 1 Sterile 120ml Bacteria Bottle
 - 3 250ml plastic bottles

- **Silver Water Test (6 Bottles)**
 - 4 bottles (same as in the Standard Water Test)
 - 2 VOC amber-colored vials with HCL for Volatile Organic Compounds

- **Gold Water Test (8 Bottles)**
 - 4 bottles (same as in the Standard Water Test)
 - 2 VOC amber-colored vials with HCL for Volatile Organic Compounds
 - 2 Clear vials for Radon in Water (special sampling Instructions included)

- **Platinum Water Test (12 Bottles)**
 - 4 bottles (same as in the Standard Water Test)
 - 2 VOC amber-colored vials with HCL for Volatile Organic Compounds
 - 2 Clear vials for Radon in Water (special sampling Instructions included)
 - 4 additional 250 ml bottles for PFAS/PFOA (in additional bag and cooler)
 - 2 for collecting sampling
 - 2 for field blank bottles (Special sampling and handling instructions included)

- **Forever Chemicals Test for PFAS and 1,4-Dioxane (5 Bottles)**
 - 4 250 ml bottles (2 for sampling and 2 for field blank bottles)
 - 1 amber glass with sodium sulfate (preservative to be added)
 - (Special sampling and handling instructions included)



Water Sample Collection Instructions

After you collect your water sample bottles, put all samples on ice in the cooler. Then, fill out the Residential Testing form, and return the cooler the same day to any of our 5 locations. Please do not forget to call ahead.

Standard Water Test

1. Wash hands prior to collection
2. Collect from a non-leaking interior or exterior cold-water faucet
3. Remove any attachments, aerators and screens on your faucet
4. Sanitize the end of the faucet with an alcohol swab or lighter (no more than 5 seconds)
5. Run cold water for 5 minutes
6. Fill the four containers starting with the 100ml mark on the side. Do not touch the inside of the cap or container and fill to the 100ml mark
7. Fill the three 250ml plastic bottles to the neck of each bottle

PUT THE SAMPLES ON ICE IMMEDIATELY AND RETURN TO THE DROP-OFF LOCATION ON THE DAY OF COLLECTION.

Silver Water Test

1. Wash hands prior to collection
2. Collect from a non-leaking interior or exterior cold-water faucet
3. Remove any attachments, aerators and screens on your faucet
4. Sanitize the end of the faucet with an alcohol swab or lighter (no more than 5 seconds)
5. Run the cold water for 5 minutes
6. Fill the four containers starting with the 100ml mark on the side. Do not touch the inside of the cap or container and fill to the 100ml mark
7. Fill the three 250ml plastic bottles to the neck of each bottle

For the 2 VOC amber-colored vials, follow these collection instructions:

1. Run cold water again
2. Reduce water flow and carefully fill both glass vials to the very top so there is no air and put the cap on immediately.
3. Once capped, turn the sample vials upside down and check for presence of air bubbles.
4. If air bubbles are present, carefully open the top, and add water to the top and re-cap so there is no air in the sample.



PUT THE SAMPLES ON ICE IMMEDIATELY AND RETURN TO THE DROP-OFF LOCATION ON THE DAY OF COLLECTION.

Gold Water Test

1. Wash hands prior to collection
2. Collect from a non-leaking interior or exterior cold-water faucet
3. Remove any attachments, aerators and screens on your faucet
4. Sanitize the end of the faucet with an alcohol swab or lighter (no more than 5 seconds)
5. Run the cold water for 5 minutes
6. Fill the four containers with the 100ml mark on the side. Do not touch the inside of the cap or container and fill to the 100ml mark.
7. Fill the three 250ml plastic bottles to the neck of each bottle

For the 2 VOC amber-colored vials, follow these collection instructions:

1. Run cold water again
2. Reduce water flow and carefully fill both glass vials to the very top so there is no air and put the cap on immediately.
3. Once capped, turn the sample vials upside down and check for presence of air bubbles.
4. If air bubbles are present, carefully open the top, and add water to the top and re-cap so there is no air in the sample.

For the 2 clear vials for Radon in Water, follow these collection instructions:

1. Run cold water for 15-20 minutes at a moderate rate so that there is little or no splashing.
2. Then reduce water flow, and put a clean, deep bowl or pan under the tap until it's full and overflowing
3. Open the two glass vials and place both the caps and vials into the bowl or pan
4. With the water still running, lift the bowl/pan to completely submerge the head of the faucet (nozzle). This is done to minimize agitation and subsequent loss of radon.
5. Allow the water to run in the bowl with the submerged for (1) minute.
6. WITH THE FAUCET NOZZLE STILL SUBMERGED, turn the water off.
7. Carefully place the bowl/pan of water on a flat surface and immediately follow the next steps
 - A. Reach into the bowl/pan and slowly tilt the submerged bottle until all the air bubbles are gone.
 - B. While the bottle is still submerged, slowly and carefully screw on the cap.
 - C. Remove the vials from the bowl/pan and check for air bubbles. If necessary, repeat steps a-c.

PUT THE SAMPLES ON ICE IMMEDIATELY AND RETURN TO THE LAB THE DAY OF COLLECTION.