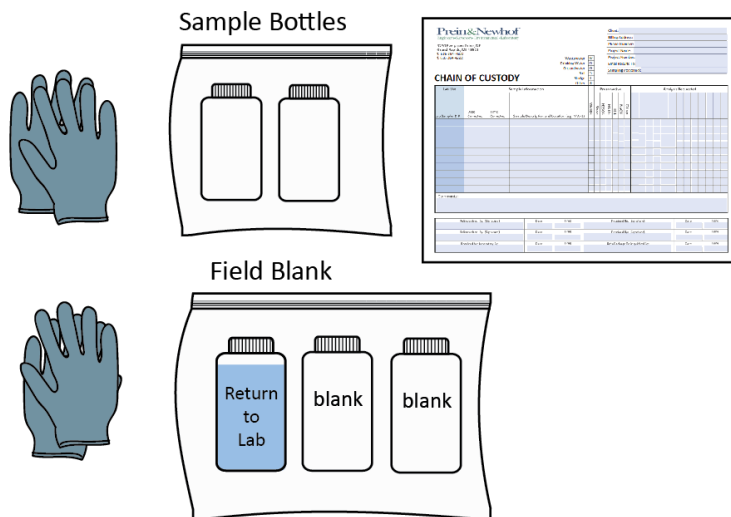


How to Take a PFAS Sample

Sample Kit Contents:

- For your sample: 2 empty bottles in a Ziploc bag
- For the field blank: 2 empty bottles and 1 bottle of clean water in a Ziploc bag
- Two sets of Nitrile gloves
- Chain of Custody form



First Steps Before Sampling / Notes:

- Determine the sampling location. The EPA recommends sampling from the kitchen or a bathroom faucet. An outside, untreated faucet may also be used. If you are sampling for compliance purposes, check your sampling site plan for proper sampling location. The sampling location should be noted on the Chain of Custody form.
- Turn on the water and let it run for at least five minutes before sampling.
- Note: Before filling the sample bottles, adjust the speed of flow so it is slow enough to fill the bottles without overflowing or splashing. The stream should be about the thickness of a pencil.
- Nitrile gloves must be worn at all times during the sampling process. This is a requirement according to the method.
- If sampling for tests other than PFAS, collect the PFAS sample first.

When sampling for PFAS, it is recommended that particular care be taken prior to and during sampling to avoid cross contamination.

Following are guidelines from the EPA as ways to reduce the potential for false positives:

(Note: These are not requirements.)

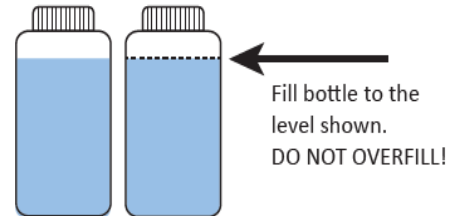
- Clothing should be well-laundered (without fabric softener), made of synthetic or natural fibers (preferably cotton).
- Footwear should not contain Gore-Tex or other waterproofing.
- No cosmetics or personal care products should be worn the day of sampling. This includes almost all soaps, shampoo, deodorant, and makeup.
- No insect repellent or sunscreen should be worn while sampling.
- No fast food should be consumed for 48 hours prior to sampling.

How to Take a PFAS Sample (Continued)

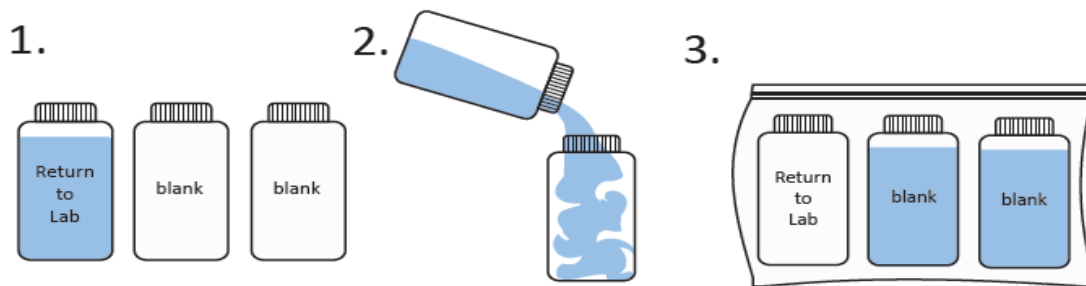
Field Blank Steps:

Note: Perform these steps as close to the sample location as possible.

- Put on a pair of Nitrile gloves.
- Remove the two bottles labeled “Blank” and the bottle of clean water from the sample kit. Pour the clean water into the Blank bottles, being careful not to overfill.
- Cap the bottles and invert five times to mix the preservative.
- Place the two Blank bottles and the empty clean water bottle back in the Ziploc bag and put into the sample kit bag.



Note: The level of water should be approximately 1 centimeter below the curve of the bottle.



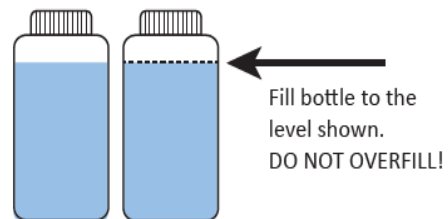
Sampling Steps:

- Put on the second pair of Nitrile gloves.
- Remove the two sample bottles from the remaining Ziploc bag in the sample kit and fill both bottles from the sampling location, being careful not to overfill.

Do NOT:

- Set the cap down
- Touch the inside of the cap
- Touch the inside of the bottle

- Cap the bottles and invert five times to mix the preservative.
- Place the two bottles back in the Ziploc bag and put into the sample kit bag.
- Return the sample kit to the lab for analysis along with a completed Chain of Custody form. Samples must be kept cold during transport to the lab. Use ice. Ice packs are not allowed.



Note: The level of water should be approximately 1 centimeter below the curve of the bottle.