



PFAS Sampling Instructions by Isotope Dilution for EPA Method 533

Please read instructions entirely prior to sampling event.

The sample handler must wash their hands before sampling and wear nitrile gloves while filling and sealing the sample bottles. PFAS contamination during sampling can occur from a number of common sources, such as food packaging and certain foods and beverages. Proper hand washing and wearing nitrile gloves will aid in minimizing this type of accidental contamination of the samples.

Each sample requires a set of containers to comply with the method as indicated below.

Container Count	Container Type	Preservative
2 Sampling Containers - Empty	250 mL container	Ammonium Acetate

Sampling container must be filled to the neck. For instructional purposes a black line has been drawn to illustrate the required fill level for each of the 2 Sample containers



Sampling Instructions:

1. Each sampling event requires 2 containers to be filled to the neck of the provided containers for each sampling location.
2. Before sampling, remove faucet aerator, run water for 5 min, slow water to flow of pencil to avoid splashing and fill sample containers to neck of container (as previously illustrated).
3. Close containers securely and invert 5 times.
4. Do not overfill or rinse the container.
5. Ensure Chain-of-Custody and all labels on containers contain required information.
6. Place sample containers in ice filled cooler and return to the laboratory. Samples should be kept at $4^{\circ}\text{C} \pm 2$. Samples must not exceed 10°C during first 48 hours after collection. Hold time is 28 days.