



PFAS Sampling Instructions for Potable Water Samples by EPA 533

Please read instructions entirely prior to sampling.

YORK provides the following sample containers for PFAS sampling of potable water sources for EPA Method 533 requests:

2 empty 250 mL HDPE containers containing a preservative (Ammonium Acetate) for each Sample

2 empty 250 mL HPDE containers containing a preservative (Ammonium Acetate) for Field blanks for EACH sample set which is "samples collected from the same site and the same time" per EPA Method 533

One full 250 mL HPDE Container with PFAS-free water for the Field blank bottles

DO NOT RINSE CONTAINERS they contain preservatives

Sampling Instructions: Samples

1. Each sampling location requires 2 containers to be filled at least ½ way
2. Before sampling, remove faucet aerator, if applicable, run water for 5 min, slow the water flow a bit to avoid splashing and fill sample containers at least halfway. Cap and then mix by inverting 5 times.
3. Ensure the Chain-of-Custody and all labels on containers contain required information.

Sampling Instructions: Field Blanks-one per sampling site/time

1. Open each empty field blank container and add the provided PFAS free water to each filling Field blank bottle approx. 1/2 way. Close the caps tightly. You can dispose of the empty field blank water container supplied.
2. Ensure the Chain-of-Custody and all labels on containers contain required information.

Place the sample containers in an ice filled cooler and return to the laboratory. Samples should be kept at 4°C ±2. Samples must not exceed 10°C during first 48 hours after collection. The holding time before lab preparation is 28 days.

Sampling Tips: Wash your hands before sampling. **You MUST wear nitrile gloves while filling and sealing the sample bottles.** PFAS contamination during sampling can occur from several common sources, such as food packaging and certain foods and beverages. In addition, avoid wearing clothing or boots containing Gore-Tex or Tyvek. Avoid using cosmetics, moisturizers, heavy fabric softeners on clothes the day of sampling. These steps will aid in minimizing accidental contamination of the samples.

Contact your project manager with additional questions or concerns: 1-800-306-9675 or clientservices @yorklab.com

*York Analytical Laboratories, Inc. Emerging Contaminants Laboratory
132-02 89th Avenue Suite 217 Richmond Hill, NY 11418 www.yorklab.com*