



Sampling Instructions

PFAS Potable Water Samples

PFAS by EPA 537.1

Please Read Instructions Prior to Collecting Samples

YORK provides the following sample container kit for collecting potable water PFAS samples and field blanks for EPA Method 537.1:

- **Sample(s):** Two (2) empty 250-mL HDPE containers with Trizma® preservative.
- **Field Blank(s):** Two (2) empty 250-mL HDPE containers with Trizma® preservative.
- **Field Blank Water:** Two (2) full 250-mL HDPE containers with PFAS-free water.

DO NOT RINSE CONTAINERS

To Collect Samples:

1. Before collecting a sample, remove faucet aerator, if applicable, and allow water to run for approximately five minutes. After five minutes, slow water flow to avoid splashing.
2. DO NOT RINSE SAMPLE CONTAINERS. When ready, fill two (2) of the sample containers to the neck of the bottle, cap tightly, and mix the sample by inverting five (5) times.
3. Ensure the Chain-of-Custody is complete and sample labels contain your information.

To Collect Field Blanks:

1. DO NOT RINSE FIELD BLANK CONTAINERS. When ready, fill **both** the field blank containers with the provided PFAS-free water to the neck of the bottle, cap tightly, and mix the sample by inverting five (5) times.
2. Ensure the Chain-of-Custody is complete and sample labels contain your information.

Note: Field blanks are required every time samples are collected from the same site at the same time.

Return samples to the laboratory on ice within 48 hours of collection. Samples should be kept between 2°C and 6°C and must not exceed 10°C.

Sampling Tips: Wash your hands before sampling and wear the provided nitrile gloves when filling and sealing the sample containers. PFAS contamination during sampling can occur from several common sources, such as certain food and beverages, food packaging, and skin products such as cosmetics or moisturizers. In addition, avoid wearing clothing or boots treated with heavy fabric softeners or containing GORE-TEX® or Tyvek® on the day of sampling. These steps will aid in minimizing accidental contamination of the samples. After sample collection, reuse the original kit bags, and store the samples in an ice-filled cooler until returned to the laboratory.

Contact your YORK project manager with any questions or concerns:

1-800-306-9675 or clientservices@yorklab.com