



[www.anateklabs.com](http://www.anateklabs.com) - 208-883-2839 (Moscow)

## PFAS Sampling Instructions

### **Samples must be collected after treatment.**

The sampling kit for each site includes two sample bottles and two Field Blank bottles

#### **Sample Bottles:** 250 mL polypropylene plastic (**fill two sample bottles for each sampling site**)

- Samplers must wash their hands prior to sampling and wear nitrile gloves while filling and sealing bottles.
- The bottles contain a preservative – **do not rinse out the preservative!**
- Open the tap and allow the system to flush long enough to ensure water is coming from the source (at least 5 minutes). Reduce to a slow steady flow for collection.
- With gloved hands, uncap the bottle.
- Fill the bottle under a slow stream of water until the bottle is filled to the 250 mL mark at the shoulder of the bottle – do not fill to the top.
- Gently replace the cap, tighten securely, and invert the sample a few times to dissolve the preservative.
- Label the sample bottle with date, time, and location.
- A Chain of Custody (COC) form must be completed for each sampling site.

#### **Field Blanks:** (one bottle required for each sampling site):

- You will have one sealed 250 mL plastic bottle that contains reagent water (labeled *Field Blank A*) and one plastic bottle that is empty except for preservative (labeled *Field Blank B*).
- At the sampling site, with gloved hands, **open Field Blank A and pour it into empty Field Blank B**, seal the cap, and shake a few times.
- **Label Field Blank B with the date, time, and location** of the site, and ship it along with the samples.
- *The empty Field Blank A bottle can be recycled. It does not need to be returned to the lab.*

#### **Packing the Cooler:**

- Complete the Chain of Custody and place in a zippered plastic bag.
- Place the samples (in sealed plastic bags) into the cooler, and fill the cooler with bagged ice or ice frozen in plastic bottles (shipping companies won't deliver leaking packages).
  - **Do not use blue ice packs.**
- Line the top of the cooler with additional bubble wrap if necessary.
- Tape the cooler lid shut, apply courier labels, and ship samples overnight to
  - Anatek Labs, Inc
  - 1282 Alturas Drive
  - Moscow, ID 83843
  - 208-883-2839

#### **Video:**

A video outlining these procedures is available at:

<https://www.anateklabs.com/pfas-sampling-video/>

or

<https://youtu.be/j2dKKyxMwvQ>

#### **QR Code for Video:**

Scan the QR Code below to bring up a link to the sampling video:

