

PFAS Sampling Instructions

(Per/Polyfluoroalkyl Substances – EPA 533)

Materials in the bag (Do not dispose of bag):



5 Bottles: A, A-REP, A-REP-2, B (Filled with DIW), and C

Clean Gloves (For each site)

Sampling Procedure:

1. Once at the sampling site, pour the provided reagent deionized water from bottle **B** into bottle **C** and label this bottle as the Field Reagent Blank (FRB). Discard bottle **B**. Place bottle C into the provided bag, capped.
2. Flush the well until the water temperature has stabilized or until one well casing volume has been flushed (approximately 15 minutes). Run the sample tap for approximately 5 minutes.
3. Reduce the flow to a slow laminar stream.
4. Uncap bottle **A**, and while continuing to hold the cap, fill the bottle with at least 250 mL of sample without overflowing to protect the preservative. Recap bottle **A** and gently agitate the bottle to mix in the preservative. Place the sample in the provided bag.
5. Repeat step 4 with bottles **A-Rep** and **A-Rep-2**.
6. Please keep samples at **< 10°C** within **48 hours** of collection and **< 6°C (but not frozen)** if more than 48 hours before returning to the lab. Use only wet ice to cool, not dry ice or ice packs, to prevent PFAS contamination.

TIPS:

- Within 24 hours before sampling, avoid chemical products such as cosmetics, lotions, fragrances, cleaning supplies, fabric softener, Teflon products, adhesive paper products, etc.
- Do not sample during the rain.
- Avoid handling gasoline 24 hours prior to sampling.
- Ensure a new pair of **nitrile** gloves is used for every site.