

PFAS ENVIRONMENTAL WATER SAMPLE COLLECTION INSTRUCTIONS

Non-Potable Water by USEPA Method 8327 with Isotope Dilution

Read **ALL** instructions before collecting samples.

Required Materials:

- EGLE PFAS Chain of Custody
- 15 mL Centrifuge Tubes (provided by the laboratory)
- Labels (provided by the laboratory) (**NO EXTRA LABELS** may be added to the tube)
- Nitrile Gloves
- Plastic Bags
- Cooler/Ice

Sampling:

1. Collect the sample using the site/project-specific sampling protocols and pre-cleaned sampling equipment.
2. Fill **two** 15 mL tubes to the **5 mL mark** per sample. **Samples MUST be between 4-6 mL or they will NOT be tested. Samples may not receive any extra/additional labels or they will NOT be tested.**
3. If a sample is not between 4-6 mL, quickly pour off some sample or fill it so that it contains between 4-6 mL. **The samples MUST be between 4-6 mL or they will NOT be tested.**
4. For the sample designated MS/MSD, fill **four** tubes with 5 mL. At least one MS/MSD pair must be collected for each sample set collected up to 20 samples.
5. For each sample on the chain of custody, label its tubes **with labels PROVIDED by the laboratory** and place them in their own plastic bag. Do NOT put multiple samples from the chain of custody in the same plastic bag.
6. Place in a cooler on ice while storing, transporting, or shipping sample. Samples must be received on ice and $\leq 6^{\circ}\text{C}$.

