



Instructions for Catalog # 404QR PFAS in Wastewater

Revision 030123

Description:

- This standard is packaged in a 2 mL flame-sealed ampule containing approximately 1.5 mL of standard concentrate.
- This concentrate is preserved with 4 mole equivalents of NaOH
- The solvent for this concentrate is Methanol / Isopropanol (<8%) / Water (<1%).
- The concentrate should be stored at $4 \pm 2^\circ\text{C}$.
- The diluted standard will contain all or a subset of the analytes listed in the ranges specified on the data reporting form.

Before you begin:

- This standard has been prepared as a concentrate and must be diluted prior to analysis.
- This standard should be analyzed as soon as possible after the concentrate is diluted.

Instructions:

1. Add 200-300 mL of organic free, deionized water to a clean 500 mL class A volumetric flask.
2. Carefully snap the top off of the PFAS ampule.
3. Using a clean, dry, syringe, transfer 500 μL of the concentrate below the surface of the water in the flask.
4. Dilute the flask to final volume with organic free, deionized water.
5. Cap the flask and mix well.
6. Immediately analyze the diluted sample by your normal procedures.
7. Report your results as ng/L for the diluted sample.

Safety:

ERA products may be hazardous and are intended for use by professional laboratory personnel trained in the competent handling of such materials. Responsibility for the safe use of these products rests entirely with the buyer and/or user. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.