



Instructions for Catalog # 462 Per- & Polyfluoroalkyl Substances (PFAS) in Soil

Revision 022520

Description:

- This standard is packaged in a 10 mL flame-sealed ampule containing approximately 10 grams of soil.
- This standard is not preserved.
- The standard 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 is ready to prepare and analyze as received.
- Although all ERA soil standards have been thoroughly blended prior to shipping, the standards should be homogenized prior to opening the ampules due to settling which may occur during shipping.

Instructions:

1. Carefully snap the top off of the PFAS in Soil ampule in a fume hood to avoid inhalation of dust.
2. Mix the sample well before taking an aliquot for analysis.
3. Prepare and analyze this standard per your normal analytical procedures.
4. Report your results as $\mu\text{g}/\text{kg}$ for the standard provided.

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. Safety Data Sheets (SDS) for all ERA products are available through our website www.eraqc.com.