



Instructions for Catalog # 571
Total Petroleum Hydrocarbons (TPH) in Soil
Revision 090119

Description:

- This standard is packaged in a 2-ounce glass jar containing approximately 50 grams of soil.
- This standard is not preserved.
- The standard can be stored at room temperature.
- This product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- ERA suggests that when subsampling this product prior to analysis you use a minimum sample size of at least 20 grams. Using a smaller sample size may invalidate the assigned value and/or uncertainty shown on the certificate of analysis.
- The certified values apply to the sample after following the stated instructions.

Helpful Hints:

- Although all ERA soil standards have been thoroughly blended prior to shipping, the standards should be homogenized prior to taking an aliquot for analysis due to settling which may occur during shipping.
- This standard contains petroleum hydrocarbons in the presence of interfering fatty acids.

Instructions:

1. Open the TPH in Soil standard in a fume hood to avoid inhalation of dust.
2. Mix the sample well prior to removing an aliquot for analysis.
3. Prepare and analyze the standard using your normal procedures.

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.