



Instructions for Catalog # 642
WatR™ Pollution Total Petroleum Hydrocarbons (TPH) in Water
Revision 102015

Description:

- This standard is packaged in a 1 liter amber glass bottle containing approximately 1 liter of standard.
- This standard is preserved with approximately 0.25% (v/v) hydrochloric acid.
- The standard can be stored at room temperature.
- This standard contains Total Petroleum Hydrocarbons (TPH) in the range specified on the data reporting form.

Before you begin:

- This standard has been prepared as a whole volume standard and is ready to analyze as received.
- This standard is suitable for analysis by both gravimetric and infrared methods.
- You must extract the entire contents of the Total Petroleum Hydrocarbons (TPH) in Water bottle. In order to recover all of the petroleum hydrocarbons, you must rinse the bottle and cap with the extraction solvent several times and combine these rinses with the sample prior to extraction.
- NOTE: Report results on an “as received” basis. Assume the bottle contains exactly 1 liter. DO NOT VOLUME CORRECT.

Instructions:

1. Remove the cap from the Total Petroleum Hydrocarbons (TPH) in Water bottle and retain for later use.
2. Extract the entire sample, being sure to rinse the bottle and cap with extraction solvent.
3. Follow your normal procedures for separating and measuring the total petroleum hydrocarbons.
4. Report your results as mg/L 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. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.