



## Instructions for Catalog # 601 WatR™ Pollution Total Petroleum Hydrocarbons (TPH) in Water

Revision 090119

### 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 product is intended to be used as a quality control check of the entire analytical process for the analytes/matrix included in the standard.
- The dilution instructions below represent the minimum suggested sample size for this product. 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:

- 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.
- This standard contains petroleum hydrocarbons in the presence of interfering fatty acids.
- 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. Add the solvent rinses of the bottle and cap to the extraction vessel.

### 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](http://www.eraqc.com).