



Instructions for Catalog # 1070C Water Pollution Color

Revision 121522

Description:

- This standard is packaged in a 30 mL amber glass bottle containing approximately 30 mL of concentrate.
- This standard is preserved with 10% (v/v) hydrochloric acid.
- This 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 concentrate and must be diluted prior to analysis.

Instructions:

1. Add 10-20 mL of deionized water to a clean 100 mL class A volumetric flask.
2. Shake the Color bottle prior to opening.
3. Using a clean, dry, class A pipet or flask, volumetrically transfer 10 mL of the concentrate into the 100 mL volumetric flask.
4. Dilute the flask to final volume (100mL) with deionized water.
5. Cap the flask and mix well.
6. Tightly recap the bottle immediately after removing an aliquot for analysis.
7. Immediately analyze the diluted sample by your normal procedures. **EXCEPT DO NOT ADJUST THE pH OF THE 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. Safety Data Sheets (SDS) for all ERA products are available through our website www.eraqc.com.