



Instructions for Catalog # 913 WatR™ Pollution Volatile Solids

Revision 090119

Description:

- This standard is packaged in a 12 mL glass vial containing a solid concentrate.
- This concentrate is not preserved.
- The concentrate 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.
- This sample must be consumed in its entirety. 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 diluted sample after following the stated dilution instructions.

Helpful Hints:

- This standard has been prepared as a concentrate and must be diluted prior to analysis.
- This standard should be analyzed as soon as possible after the concentrate is diluted.

Instructions:

1. Add 100-200 mL of deionized water to a clean 1000 mL class A volumetric flask.
2. Transfer the contents of the Volatile Solids vial to the 1000 mL flask.
3. Rinse the Volatile Solids vial and cap three times with deionized water, adding the rinsate to the flask each time.
4. Dilute the flask to final volume with deionized water.
5. Mix the sample with a stir bar for ten minutes.
6. After mixing, immediately analyze the diluted sample by 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.