



Instructions for Catalog # 913QR WatR™ Pollution Volatile Solids

Revision 040307

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.
- The diluted standard will contain Volatile Solids in the range of 100 to 500 mg/L.

Before you begin:

- 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.
7. Report your results as mg/L for the diluted 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. Material Safety Data Sheets (MSDS) for all ERA products are available by calling 1-800-372-0122.