Instructions for Catalog # 5150
WatR™Supply Solids Concentrate

Revision 010312

Description:

- This standard is packaged in a 24 mL screw cap vial containing a solid concentrate
- This standard is not preserved.
- The standard can be stored at room temperature.
- The standard contains the analytes listed in the concentration ranges specified on the data reporting form.

Before you begin:

- This standard has been prepared as a concentrate and must be diluted prior to analysis.
- It is recommended to wet the contents of the vial prior to transferring to help avoid "dusting" of the solids
- Be sure to shake the diluted sample very well prior to taking an aliquot for the TSS and TS determinations.
- It is strongly recommended that you analyze for TSS prior to removing aliquots for other analyses from the diluted sample.
- If other analytes are to be measured prior to TSS, be sure to shake the diluted sample very well prior to removing aliquots for any of the other parameters.

Instructions:

1. Before opening the Solids Concentrate vial, gently tap the vial on a cushioned surface to remove any solid material which may have adhered to the cap of the vial.
2. Add 100-200 mL of deionized water to a clean 1000 mL volumetric flask.
3. Transfer the entire contents of the Solids Concentrate vial to the 1000 mL volumetric flask.
4. Wash both the cap and vial at least three times with deionized water and add the rinsings to the volumetric flask.
5. Dilute the flask to final volume with deionized water.
6. Cap the flask and mix well.
7. Immediately analyze the diluted sample by your normal procedures.
8. 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.