



Instructions for Catalog # 663QR
WatR™ Supply Dioxin
Revision 112211

Description:

- This standard is packaged in a 2 mL flame sealed ampule containing approximately 2 mL of standard concentrate.
- The concentrate is not preserved.
- The solvent for this concentrate is Methanol.
- The concentrate should be stored at $4\pm 2^{\circ}\text{C}$.
- The diluted standard will contain all or a subset of the analytes listed in the 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.
- As the diluted sample is not stable, it must be analyzed immediately after the concentrate has been diluted.

Instructions:

1. Add 100-200 mL of organic free, deionized water to a clean 1000 mL class A volumetric flask.
2. Carefully snap the top off of the Dioxin ampule.
3. Using a 100 microliter syringe, transfer 50 μL of the concentrate below the surface of the water in the flask.
4. Dilute the flask to final volume with deionized water.
5. Cap the flask and mix by inverting two or three times.
6. Immediately analyze the diluted sample by your normal procedures.
7. Report your result as pg/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.