



Instructions for Catalog # 915QR

WatR™ Pollution Acidity

Revision 040307

Description:

- This standard is packaged in a 250 mL polyethylene bottle containing approximately 250 mL of standard.
- This standard is not preserved.
- The standard can be stored at room temperature.
- This standard has an acidity in the range of 650 to 1800 mg/L as CaCO₃.

Before you begin:

- This standard has been prepared as a whole volume standard and is ready to be analyzed as received.
- This sample must be titrated to a pH endpoint of 8.3.
- If you are using a color indicator to determine the pH endpoint, use the appropriate indicator that corresponds to the pH 8.3 endpoint. Reference method 2310B, *Standard Method for the Examination of Water and Wastewater* for additional information regarding appropriate color indicators.
- If the Acidity standard is to be opened and resealed over a period of time, make sure to tightly cap the bottle immediately after each use.

Instructions:

1. Shake the Acidity bottle prior to opening.
2. Remove an aliquot and analyze by your normal procedures.
3. Tightly recap the bottle immediately after removing an aliquot for analysis.
4. Report your results as mg/L for the standard provided.

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.