



Instructions for Catalog # 581  
DMR-QA Minerals  
Revision 022112

Description:

- This standard is packaged in a 500 mL polyethylene bottle containing approximately 500 mL of standard.
- This standard is not preserved.
- The standard can be stored at room temperature.
- The standard contains all the analytes listed in the ranges listed on the data reporting form.

Before you begin:

- This standard has been prepared as a whole volume standard and is ready to be analyzed as received.
- This standard contains no acid, so you must follow your normal procedures for checking, and if necessary, adjusting the pH.
- If you are analyzing anions by ion selective electrode methods, please note that this sample may contain high concentrations of inorganic salts.
- We suggest analyzing for Alkalinity first as soon as the Minerals bottle has been opened. If this standard is to be opened multiple times before Alkalinity is analyzed, be sure to recap the bottle tightly, as soon as possible after each use, to minimize possible CO<sub>2</sub> absorption.

Instructions:

1. Shake the Minerals bottle well prior to opening
2. Remove aliquots for the tests that you are performing and analyze by your normal procedures.
3. Report your results as mg/L ( $\mu$ mhos/cm for Conductivity) 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.