QCI-757 ULTRAcheck™ Anions Sample

Please read these instructions carefully before using the quality check sample concentrate.

1. Storing the Sample
   See package label for information on storage conditions and expiration.

2. Preparing the Sample for Use
   Add approximately 750 mL of reagent water into a 1 liter volumetric flask (class A). Use a pipet to transfer 10 mL of the QCI-757A concentrate into the flask. Dilute to volume with reagent water. Mix well. Prepare vial QCI-757B in the same manner, by adding the concentrate to the same flask, if a single working sample is desired, or into a separate flask, if separate samples are desired. Analyze samples as soon as possible after preparation.

3. Analyzing the Sample
   A blind check sample is used to evaluate the quality of the analytical data generated by the laboratory, so use the analytical method your laboratory routinely uses to analyze for these particular analytes.

4. Applicable Methods
   Analyte              US EPA Method(s)
   Fluoride            340.1, 340.2, 340.3
   Nitrate             300.0, 352.1, 353.1, 353.2, 353.3
   Nitrite             300.0, 353.2
   Orthophosphate      300.0, 365.1

5. Analyte Concentrations
   The certificate showing the reference values and advisory ranges is sealed in an envelope, to be opened after the analysis is completed. The advisory ranges represent QC acceptance criteria for analyte recovery following applicable US EPA methodologies. These ranges are based on interlaboratory data, and are included solely as guides for acceptable performance. Each laboratory should develop criteria for judging acceptable method performance based on the intended use of data.