QCI-751 ULTRAcheck™ Nitrite Quality Check 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**
   Break ampule and transfer 10 mL into a 1 liter volumetric flask. Dilute to mark using 18 megohm water. After diluting, this product should be stored at 4°C and used within 48 hours.

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 method you would normally use to analyze for these particular analytes.

4. **Applicable Methods**
   Analyte | US EPA Method(s)
   --- | ---
   Nitrogen, Nitrite | 354.1

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.