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Instructions for: *DMRQA Specific Conductance (cat # PT-COND-DMRQA)*

STANDARD DESCRIPTION

- The DMRQA Specific Conductance standard is provided as a 100 mL ready-to-use sample.
- The DMRQA Specific Conductance standard is unpreserved.
- Store the standard in the unopened bottle at room temperature (~20 - 25°C).

ADDITIONAL INFORMATION

- Store the standard tightly capped to prevent adsorption of carbon dioxide from the atmosphere.
- Report results corrected to 25°C.

STANDARD PREPARATION, ANALYSIS and STORAGE

1. The standard is ready for preparation and analysis per your routine method(s) as received. No dilutions are necessary.
2. Report all results in $\mu\text{mhos/cm}$ per the reporting instructions contained in this booklet.
3. Store any remaining standard at room temperature (~ 20 - 25°C).

CONCENTRATION RANGE and PTRL

- After preparation per these instructions, the standard will contain the analytes in the following table at a certified Concentration within the ranges shown.
- The NELAC Proficiency Testing Reporting Limit (PTRL) is provided as guidance when analyzing NELAC PT standards. At a minimum, the laboratory should use a method that is sensitive enough to generate quantitative results at the PTRL shown.

Analyte	Units	Concentration Range	PTRL
Specific Conductance at 25°C	$\mu\text{mhos/cm}$	200 -930	170