

Instructions for: **WS Specific Conductance (Cat # PT-COND-WS)**

STANDARD DESCRIPTION

- The WS Specific Conductance standard is provided as a 100 mL ready-to-use sample.
- The WS 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.

6390 Joyce Drive
100
Golden, CO 80403

Phone 303-940-0033
Fax 866-283-0269
www.wibby.com

Water Supply Proficiency Testing Concentration Ranges and PTRLs

Definitions:

PTRL

NELAC Proficiency Testing Reporting Limits (PTRLs) are provided as guidance to laboratories analyzing NELAC PT samples. At a minimum, the laboratory should use a method that is sensitive enough to generate quantitative results at the PTRLs shown. (REF: NELAC PT FOT Tables)

NA

Not Applicable (NA) has been applied to analytes where a PTRL is not applicable and to state specific analytes that have not had a PTRL determined by the applicable accrediting agency.

Specific Conductance (PT-COND-WS)

NELAC Code	Analyte	Units	Concentration Range	PTRL
1610	Specific Conductance	µmhos/cm	130 - 1300	117