

**Instructions for:  
WP Solids (cat # PT-SOL-WP)**

**STANDARD DESCRIPTION**

- The WP Solids standard is provided as a 500 mL ready-to-use sample.
- The WP Solids standard is unpreserved.
- Store the standard in the unopened bottle at room temperature (~20 - 25°C).

**ADDITIONAL INFORMATION**

- The WP Solids standard contains suspended solids. To ensure a uniform sub-sample, shake the bottle vigorously prior to removing an aliquot for the determination of Total Suspended Solids (TSS).

**STANDARD PREPARATION, ANALYSIS and STORAGE**

1. For best results, the PT standard should be stored near room temperature (~ 20 - 25°C).
2. The standard is ready for preparation and analysis per your routine method(s) as received. No dilutions are necessary.
3. Report all results in mg/L per the reporting instructions contained in this booklet.
4. Store any remaining standard at ~ 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
Total Dissolved Solids (TDS)	mg/L	140 – 650	98.0
Non-Filterable Solids (TSS)	mg/L	23.0 – 100	14.0
Total Solids (TS)	mg/L	140 - 675	106