

**Instructions for:
WP Silica (Cat # PT-SIO2-WP)**

STANDARD DESCRIPTION

- The WP Silica standard is a ready-to-use sample packaged in a 250 mL bottle.
- The WP Silica standard is unpreserved.
- Store the standard in the unopened bottle at room temperature (~20 - 25°C).

ADDITIONAL INFORMATION

- The standard has been provided as a ready-to-use standard.
- Report your results as SiO₂ in mg/L.

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.

REPORTING RESULTS

1. Report results to three significant figures.
2. Report your results on line at www.wibby.com. Click on the “Online Data Entry” link or the “PT Manage” link.
3. You may also report your results using the Data Reporting Sheets enclosed with your standards. FAX your results to Wibby Environmental at 866-283-0269 or mail the results to Wibby Environmental, 6390 Joyce Drive, #100, Golden, CO, 80403.
4. Wibby Environmental must receive all results prior to the study closing date shown on the Data Reporting Sheets.

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
Silica (as SiO ₂)	mg/L	50.0 - 250	38.0