

**Instructions for:
WP PCBs in Oil (cat # PT-PCBO-WP)**

STANDARD DESCRIPTION

- The WP PCBs in Oil standard is provided in a vial that contains approximately 2.0 mL of standard.
- The WP PCBs in Oil standard is packaged in transformer oil.
- Store the standard in the unopened vial at room temperature (~ 20 - 25°C).

ADDITIONAL INFORMATION

- The standard has been designed and manufactured in compliance with NELAC/EPA criteria. As such each lot of the WP PCBs in Oil standards will contain one Aroclor from the list shown on the Data Reporting Sheets and in these instructions.
- When reporting results for the PCB in Oil standard, report a quantitative result for the Aroclor detected.
- Per NELAC/TNI criteria, you must also report results for the Aroclors that were not detected in the standard. Refer to "Reporting Instructions" section of this booklet for guidance on reporting results for the Aroclors that you do not detect.

STANDARD PREPARATION, ANALYSIS and STORAGE

1. For best results, the WP PCBs in Oil standard should be stored and used at room temperature (~20 - 25°C).
2. The standards are supplied ready to use. However a PCB in Oil sample typically requires an extraction with hexane or other suitable solvent prior to analysis. Follow your normal standard operating procedures for the analysis of the PCBs in Oil sample..
3. Report all results in mg/kg per the reporting instructions contained in this booklet.
4. Store any unused standard at room temperature (~20 - 25°C).

CONCENTRATION RANGE and PTRL

- After preparation per these instructions, the standard will contain a single Aroclor from 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
Aroclor 1016	mg/kg	17 - 50	1.7
Aroclor 1242	mg/kg	17 - 50	1.7
Aroclor 1254	mg/kg	16 - 50	1.6
Aroclor 1260	mg/kg	12 - 50	1.2