

Instructions for: **Soil TOX (cat # PT-TOX-SOIL)**

SCOPE AND APPLICATION

Wibby Environmental's Soil Total Organic Halides (TOX) Proficiency Testing Standard is designed to be used with applicable USEPA methods or other equivalent methods. You should be familiar with the method(s) before analyzing the standard. If you have any questions about the use of these standards, please contact Wibby Environmental Customer Service at 1-866-WibbyPT (866-942-2978).

SAMPLE PREPARATION AND ANALYSIS

1. For best results, the PT standard should be stored refrigerated ($\sim 4^{\circ}\text{C}$) and then brought to room temperature (near 20°C) when used.
2. The TOX in Soil standard is packaged in a single vial that contains ~ 40 g of standard.
3. Open one vial and remove a aliquot for preparation and analysis.
4. Follow your normal procedures for extraction and analysis of a sample for TOX in Soil.
5. Store and remaining standard refrigerated ($\sim 4^{\circ}\text{C}$).

REPORTING RESULTS

1. Report all results on line at www.wibby.com. Click on the "Online data entry link" and follow the instructions to enter your results. As an alternative, you may submit your results using the Data Reporting Sheets enclosed with your standards by Fax to 866-283-0269.
2. Report results to three significant figures.
3. All results must be received by Wibby Environmental prior to the study closing date shown on the Data Reporting Sheets

SAFETY

This standard is designed for use by laboratory professionals who are familiar with handling environmental reference materials as well as hazardous materials. If you have any questions about the safe handling of this standard or require a Material Safety Data Sheet (MSDS,) please contact Wibby Environmental at 1-866-WibbyPT (866-942-2978).

QUESTIONS?

If you have any questions regarding this standard or reporting requirements, please call Wibby Environmental at 1-866-WibbyPT (866-942-2978).

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Soil / Hazardous Waste PT 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.

Total Organic Halides in Soil (PT-TOX-SOIL)

| NELAC Code | Analyte | Units | Concentration Range | PTRL |
|-------------------------------------------|-----------------------------|-------|---------------------|------|
| Additional State Specific Analytes | | | | |
| 2045 | Total organic halides (TOX) | mg/kg | 50.0 - 500 | NA |