

**Instructions for:
UST Residual Range Organics in Soil (cat # PT-AKRRO-USTS)
Alaska DEC Compliant**

SCOPE AND APPLICATION

The enclosed Wibby Environmental's UST Alaska RRO in Soil Proficiency Testing Standard meets Alaska's state specific criteria. 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 standards should be refrigerated and then brought to room temperature (near 20°C) when used.
2. The AK RRO in Soil standard is packaged in two vials. Each vial contains 15.0 ± 0.1 g of standard.
3. Open one vial and quantitatively transfer the *entire* contents of the vial to your extraction apparatus. Rinse the vial thoroughly with extraction solvent and transfer the solvent to the extraction apparatus.
4. Follow your normal procedures for extraction and analysis of a sample for AK RRO in Soil.

NOTE: A second identical vial containing 15.0 ± 0.1 g of AK RRO in Soil standard has been provided as a back up in the event you experience problems with the extraction or analysis of the initial vial. Store the second vial at 4°C.

REPORTING RESULTS

1. Report all results using the Data Reporting Sheets enclosed with your standards or enter online at www.wibby.com.

2. For the purposes of reporting results, the percent moisture of the DRO in Soil standard is 0% and the sample weight is 15.0 g. Report all results on a dry weight basis.
3. Report results to three significant figures.
4. FAX your results to Wibby Environmental at 1-866-283-0269. You may also mail your results to Wibby Environmental, 6390 Joyce Drive, #100, Golden, CO, 80403.

SAFETY

These standards are 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 these standards 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 these standards or reporting requirements, please call Wibby Environmental at 1-866-WibbyPT (866-942-2978).

**Concentration Range and PTRL for:
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1. After preparation per the instructions shown on page 1, the standard will contain the analytes listed below at a certified Concentration within the ranges shown.
2. 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
Residual Range Organics (RRO)	mg/kg	150 – 2000	NA