



6390 Joyce Drive  
#100  
Golden, CO 80403

PHONE 303-940-0033  
FAX 303-940-0043  
www.wibby.com

**Instructions for:  
UST Alaska GRO in Soil (cat # PT-AKGRO-USTS)  
Alaska DEC Compliant**

**SCOPE AND APPLICATION**

The enclosed Wibby Environmental's UST Alaska GRO 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 standard should be refrigerated and then brought to room temperature (near 20°C) when used.
2. The Alaska GRO in Soil standard has been provided as 25.0 g of soil containing the analytes of interest preserved with 25.0 mL of purge and trap grade Methanol.
3. Following your normal procedures for the analysis of an Alaska GRO in Soil sample that has been preserved with methanol.
4. The remainder of the methanol extract should be transferred to an appropriate storage vial and stored at 4°C.

**REPORTING RESULTS**

1. For the purposes of reporting results, the percent moisture of the soil is 0% and the sample weight is 25.0 g.
2. Report results to three significant figures.
3. Report your results on line at [www.wibby.com](http://www.wibby.com). Click on the "Online Data Entry" link or the "PT Manage" link.
4. 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.

5. Wibby Environmental must receive all results prior to the study closing date shown on the Data Reporting Sheets.

**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).

6390 Joyce Drive  
# 100  
Golden, CO 80403

Phone 303-940-0033  
Fax 866-283-0269  
www.wibby.com

## Underground Storage Tank 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.

### Alaska GRO in Soil (PT-AKGRO-USTS)

NELAC Code	Analyte	Units	Concentration Range	PTRL
<b>Additional State Specific Analytes</b>				
9408	Gasoline Range Organics	mg/kg	30.0 - 1500	NA