

UMPQUA Research Company
Analytical Services

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ORELAP ID #OR100031

**FILLING & SHIPPING INSTRUCTIONS FOR
HCID in SOIL
NWTPH-HCID**

The lab **CANNOT** accept samples that are collected or shipped improperly or if the specified temperature is not maintained during shipping. Failure to meet these requirements will result in re-sampling. **PLEASE** read the following instructions prior to sampling. If you have any questions, you may contact the lab at the above number.

This analysis requires **one 8 oz jar, two pre-tared 40 mL glass VOA vials with MeOH, and two disposable core samplers.**

SAMPLING INSTRUCTIONS – 8 oz jar – for HCID and Total Solids:

- 1) Fill jar to the top and cap tightly.

SAMPLING INSTRUCTIONS – 40 mL VOA vials and 5 g disposable core sampler:

- 2) Press core sampler into sample source. Ensure a full core is retained when removing sampler from the source.
- 3) Carefully open the VOA vial, rotate the top of the sampler 90 degrees, then plunge the soil from the core sampler into the vial. Immediately cap tightly.
 - Sample in duplicate.

SHIPPING INSTRUCTIONS

- 4) **IMMEDIATELY** store samples on ice and away from direct or intense light. Samples **MUST** be received in the lab at $\leq 4^{\circ}\text{C}$.
 - Carefully pack all containers to prevent breakage.
- 5) Complete the Chain of Custody as required and place in the water tight zip lock bag.
- 6) Return the samples to lab as soon as possible.