

UMPQUA Research Company
Analytical Services

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ORELAP ID #OR100031

**FILLING & SHIPPING INSTRUCTIONS FOR
HCID in Water
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 **two 1 liter** amber glass **bottles** and **three 40 mL** glass **VOA vials**.

Always follow approved sampling procedures. When sampling from a water tap, open the tap and allow the system to flush for approximately 5 minutes. Adjust flow to a steady narrow stream for sample collection.

SAMPLING INSTRUCTIONS – 40 mL vials:

➤ Samples MUST be collected without any air bubbles.

- 1) CAREFULLY fill the three 40 mL clear glass vials until a water dome forms.
- 2) Place cap on the vial and seal tightly, invert vial and **GENTLY** tap on a solid surface to determine if any air bubbles are trapped in the vial.
 - If air bubbles are present, carefully remove the cap and add enough water to eliminate the entrapped air.

SAMPLING INSTRUCTIONS – 1 L bottles:

- 3) Fill the two 1 L amber glass bottles to the neck, then 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.