



DRAGON ANALYTICAL LABORATORY



Phone: (360) 866-0543 e-mail: customerservice@dragonlaboratory.com

Drinking Water, Soil, Hazardous Waste, NPDES Permitting, Microbiology, Mobile Laboratory

PESTICIDE AND HERBICIDE SAMPLING INSTRUCTIONS

IMPORTANT: Read all instructions prior to sampling!

Supplies

1. Chemical resistant safety goggles, not safety glasses or prescription glasses. Remove contact lens before beginning process.
2. Latex gloves
3. Sample bottles labels
4. Sample bottle
5. Chain-of-Custody (COC) form

Sampling Instructions

1. Samples must be taken at a cold tap, with all screens filters, aerators, *etc.* removed. Let the water run long enough to clear all standing water from the lines (usually 5 to 15 minutes).
2. Remove the cap from each of the bottles and fill all bottles provided – careful not to overflow. When the larger 1 liter (525) bottles are approximately $\frac{3}{4}$ full, pour the Hydrochloric Acid in each of the water sample bottles, then continue to fill until the bottle is full. The hydrochloric acid is contained in small glass vial containers. **CAUTION: Protect skin, eyes, and clothing from contact with hydrochloric acid. IF skin contact: wash with cool water followed by soap and water. IF eye contact: flush eyes with cool water for 15 minutes and contact a physician immediately.**
3. Carefully replace the caps on the bottles and tighten with care. Rinse off the outside of each bottle and dry. Fill out the sample bottle labels completely with a permanent marker (such as a Sharpie) and attach to the sample bottles.
4. Store samples iced, but do not let them freeze.
5. Fill out the Chain-of-Custody (COC) form.
6. Place samples in ice with the COC and return to Dragon Analytical Laboratory, Inc. as soon as possible.