



DRAGON ANALYTICAL LABORATORY



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

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

GROSS ALPHA OR GROSS BETA 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 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 the sampling bottle and fill– careful not to overflow.
 - a. **The bottle contains acid so use caution when filling. Protect skin, eyes, and clothing from contact with acid. For skin contact: wash with cool water followed by soap and water. For 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 form.
- 6) Place samples in ice with the Chain of Custody form and return to Dragon Analytical Laboratory as soon as possible.