



# DRAGON ANALYTICAL LABORATORY



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

## IOC SAMPLING INSTRUCTIONS FOR DRINKING WATER

**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 bottles
5. Chain-of-Custody (COC) form

### Sampling Instructions

6. 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).
7. Remove the cap from each of the clear/white bottles and fill all bottles provided – careful not to overflow. . **CAUTION: Protect skin, eyes, and clothing from contact with acid contained in the “METALS” bottle. 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.**
8. Remove the lids form the brown bottles and fill half way with sample water, replace cap, shake, and dump the water out. Repeat. Fill to the neck of the bottle.
9. 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.
10. Store samples iced, but do not let them freeze.
11. Fill out the Chain-of-Custody (COC) form.
12. Place samples and the COC in ice and return to Dragon Analytical Laboratory Inc., as soon as possible.