



## METALS 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, Ziploc bag
5. Chain-of-Custody (COC) form

### Sampling Instructions

6. Put on gloves: The sample bottles will contain a small amount of nitric acid. These containers must be handled carefully, as the acid they contain can cause skin burns and damage to the eyes. **CAUTION: Protect skin, eyes, and clothing from contact with nitric 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.**
7. Place the open bottle below the faucet and gently open the coldwater tap.
8. Fill the sample container to the shoulder of the bottle and turn the water off.
9. Remove the bottle from the collection area.
10. 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.
11. Fill out the Chain of Custody (COC) form.
12. Place water sample into Ziploc bag. Place samples with the COC in ice and return to Dragon Analytical Laboratory Inc., as soon as possible.

**Store the samples iced, but do not let them freeze.**