



CHEMTECH-FORD
LABORATORIES

Chemtech-Ford Laboratories
9632 South 500 West
Sandy, UT 84070
801-262-7299 (O)
801-262-7378 (F)

Drinking Water - Inorganic

SAMPLING PROCEDURES

Chain of Custody

- All samples must be submitted with a *Chain of Custody (COC)*.
- Complete the COC with all relevant sample information (location, sample date, time & requested analysis).
- Include Company information and a relinquishing signature, date and time.

Sampling

- Reference table below to ensure proper containers are filled.
- Do not rinse sample bottles. They may contain a preservative necessary for analysis.
- Fill bottles to the neck. DO NOT OVERFLOW.
- Use caution when sampling. Preservatives may be hazardous to your skin. If skin is irritated, wash immediately.

Storing & Shipping

- Keep samples cool (2-4° C) using "blue" ice.
- DO NOT USE CUBED/BAGGED ICE. DO NOT USE DRY ICE.
- If shipping, pack bottles and ice tightly in an insulated container.
- Samples must arrive at the laboratory within [24 hrs 48 hrs 1 week] of sampling.

Receiving Times

Monday - Thursday 8:00 am - 5:00 pm
Friday 8:00 am - 5:00 pm (*Short Hold Samples 8:00 am - 2:00 pm on Fridays*)
Receiving times may vary for major holidays. Please call in advance for receiving schedule.

Containers (per site)

- Inorganic & Metals**
 - 1 unpreserved quart.
 - 1 Cyanide quart (preserved with NaOH).
 - 1 metals pint (preserved with HNO₃)
- Nitrate, Nitrite, Sulfate, Fluoride**
 - 1 unpreserved pint.
- Radiological**
 - 1 unpreserved gallon cubitainer (1/2 gallon if only testing for Radium 228).
- Metals**
 - 1 metals pint (preserved with HNO₃)
- Lead & Copper**
 - 1 unpreserved quart.

**SAMPLES MUST BE RECEIVED AT CHEMTECH-FORD
WITHIN [24 hrs 48 hrs 1 week] OF SAMPLING.
*Samples received at the lab after this time may need to be resampled.***