

Guide to Good Sampling



If you have questions regarding your sample collection, please call us Monday - Friday from 8 am - 6 pm at (775) 355-0202.

The below information is an overview on good sample collection practices. For analysis specific sampling instructions, please visit WETLaboratory.com.

Collection Procedure

1 Use the bottle provided by the laboratory to collect the sample.

For bottles with preservatives:

Vial- Remove vial from bottle.

Powder, Pellets, Acid- Keep inside of the bottle. Do not rinse.

2 Select an appropriate location to take the sample.

For Domestic Well testing, use the kitchen or bathroom sink.

- Remove aerators, screens, or filters.
- Turn on tap on cold water side
- Run water for 15 minutes

3 Fill the bottle with the sample.

4 If bottle contains a vial: After the sample bottle is filled, empty the contents of the vial into the bottle. Do not overflow. Dispose of the vial. Do not place back in bottle or reuse.

5 Label your bottle with water repellent ink. Fill out your Chain of Custody (COC).

6 Place bottle in a cooler on ice. Coolers and ice packs/blue ice are available from the lab upon request.

7 Deliver collected samples with the Chain of Custody to your local WETLAB as soon as possible. Some analyses are time sensitive.

Sparks • (775) 355-0202

475 E. Greg Street, Ste 119
Sparks, NV 89431

Elko • (775) 777-9933

1084 Lamoille Hwy
Elko, NV 89803

Las Vegas • (702) 475-8899

3230 Polaris Ave. #3 & 4
Las Vegas, NV 89102

Preservation Methods

Unique analyses require different types of preservatives that range from corrosive materials to de-chlorinating agents to dilute acids. Preservatives assist in extending hold times and are necessary per method requirements. For your safety, please handle bottles with care.

Preservatives are provided as **powder, pellets, or acids** inside of the bottle or as non-reactive plastic **acid vials** placed inside of or taped to the outside of the bottle.

Used acid vials can be disposed of or returned to the lab for disposal.

Labeling Bottles

Label bottles using **water repellent ink**, such as a permanent marker. Completely fill out each label.

Handling of Samples



Samples should be received by the lab at 2°-6°C (35°-42°F) and must be on ice.

Exception: Samples for metals and radionuclide analysis do not need to be kept cold.

- Wet ice is recommended, but ice packs can be used.
- During hot summer temperatures use wet ice, not ice packs/blue ice, to cool samples to avoid rejection.
- Requirements from state regulatory agencies may cause samples outside of 2°-6°C to be rejected.
- Fecal bacteria and total coliform bacteria samples are not accepted on Fridays or the day before a holiday.

Delivering Your Samples

- Drop samples off at your local WETLAB Monday through Friday. Operating hours vary by location.
- Ship samples to our Sparks, Elko, or Las Vegas labs.
- WETLAB's Courier Service picks up samples and delivers bottle kits throughout Nevada and California for an additional fee. For pricing and to coordinate a pickup, please speak to your WETLAB representative.