

Domestic Well Testing



For private homeowners or Realtors looking for domestic well testing analysis, Western Environmental Testing Laboratory (WETLAB) offers an all-inclusive comprehensive drinking water analysis service available in Nevada & California. For questions, call us Monday - Friday from 8 am - 6 pm at (775) 355-0202.

This packet is also available online at wetlaboratory.com/domestic-well-testing

What is the Domestic Well Suite?

The Domestic Well Suite is a comprehensive list of contaminants that includes anions, heavy metals, and bacteria testing. To maintain optimized laboratory processing, we are unable to add or remove tests.

How much does it cost?

\$624 (including all analytical fees) is due with sample submission. We accept payment via Check or Credit Card (Visa and Mastercard- will incur a **4% CC Processing Fee**).

When do I get my report?

You can expect to receive your analysis reporting results via email within our standard **10 business day** turnaround time. Results cannot be expedited.

How do I collect water samples?

You will be provided materials and instructions at no additional cost. Materials can be picked up from any WETLAB location Monday - Friday. Materials can be shipped with a \$100 deposit and the client will be charged for the cost of shipping.

Materials Include:

- Sample Collection Instructions
- 1 Liter Amber Plastic Bottle (Contains No Preservatives)
- 500 mL Plastic Bottle (Contains No Preservatives)
- 150 mL Plastic Bottle (Contains Sodium Thiosulfate)
- 50 mL Unpreserved Plastic Anion Tube
- Chain of Custody Form
- Upon Request: Cooler and Ice Packs

What do I do once I have collected my water samples?



Samples must be delivered Monday through Thursday within 24 hours of collection time in a cooler on ice, wet ice or ice packs, at a temperature of 2°-6°C (35°-42°F).

Samples will be rejected if delivered on Friday or the day before a holiday.

Please call the lab before sampling if sampling the week of a holiday.

SPARKS

475 E. Greg Street, Suite 119
Sparks, NV 89431
Phone: (775) 355-0202
Mon - Thurs 8 am - 6 pm

ELKO

1084 Lamoille Hwy
Elko, NV 89803
Phone: (775) 777-9933
Mon - Thurs 10 am - 4 pm

LAS VEGAS

3230 Polaris Ave. #3 & 4
Las Vegas, NV 89102
Phone: (702) 475-8899
Mon - Thurs 8 am - 4 pm

What do my results mean?

Visit wetlaboratory.com/resources for links to resources that may assist you in interpreting your results.

Domestic Well Suite

Parameter	State MCL*	Units
Total Alkalinity	N/A	mg/L as CaCO ₃
Bicarbonate	N/A	mg/L
Carbonate	N/A	mg/L
Chloride	400	mg/L
Color	15	cu
Fluoride	4.0	mg/L
Nitrate Nitrogen	10	mg/L
Nitrite Nitrogen	1	mg/L
Nitrate + Nitrite Nitrogen	10	mg/L
pH	6.5 - 8.5	SU
Sulfate	500	mg/L
Total Dissolved Solids	1000	mg/L
Arsenic	0.01	mg/L
Calcium	N/A	mg/L
Copper	1.3	mg/L
Iron	0.6	mg/L
Magnesium	125	mg/L
Manganese	0.1	mg/L
Potassium	N/A	mg/L
Sodium	N/A	mg/L
Zinc	5.0	mg/L
Barium	N/A	mg/L
Boron	N/A	mg/L
Silica	N/A	mg/L
Electrical Conductivity	N/A	µS/cm
Total Coliform	0	/100mL
Hardness	N/A	mg/L as CaCO ₃
Turbidity	1.0	turbidity units

* Maximum Contaminant Level

Domestic Well Sampling Instructions

If you have questions regarding your sample collection, please call us Monday - Friday from 8 am - 6 pm at (775) 355-0202. **Please follow the instructions for the bottle indicated.**

General Collection Procedure for

- **Large 1 Liter Amber Plastic Bottle**
- **Medium 500 mL Clear Frosted Plastic Bottle**
- **50 mL Unpreserved Plastic Anion Tube**

- 1 Use the bottle provided by the laboratory to collect the sample.
 - 2 Select an appropriate location to take the sample, like the kitchen or bathroom sink.
 - Remove aerators, screens, or filters.
 - 3 Turn on the water on the cold water side. Let the water run for 15 minutes.
 - 4 Remove bottle cap. Fill the bottle with the sample.
 - 5 Secure the cap on the container.
 - 6 Label your bottle with water repellent ink. Fill out your Chain of Custody (COC).
 - 7 Place the sample in a cooler on ice. Keep away from direct sunlight and extreme temperatures. Deliver to your local WETLAB within 24 hours of collection.
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Colilert Collection Procedure for

- **Small 150 mL Clear Plastic Bottle with Sodium Thiosulfate**

- 1 Use the sterile bottle provided by the laboratory to collect your sample.
 - Contains the powder preservative Sodium Thiosulfate. **Keep inside of bottle. Do not rinse out.**
- 2 Select an appropriate location to take the sample, like the kitchen or bathroom sink.
To avoid contamination:
 - Hands should be cleaned. If possible, wear gloves.
 - Remove aerators, screens, or filters.
 - Sterilize the faucet with a flame, such as a lighter.
- 3 Turn on the water on the cold water side. Let the water run for 15 minutes.
 - Water flow should be at the diameter of a pencil.
 - If the water has not been run in over a month, run the water for 25 minutes before sampling.
- 4 Remove the plastic seal and unscrew the bottle cap.
Hold the cap in your clean and/or gloved hand. Do not set it down.
- 5 Place the bottle under the running water. Fill to just above the 100-mL fill line.
 - Leave head space (air) in the container.
 - Minimum volume required is 100-mL, do not under fill.
 - Do not overflow the container or fill past the 120-mL fill line. Bottles with over 120-mL of sample volume may be rejected or subject to a 100% surcharge.
- 6 Secure the cap on the container.
- 7 Fill out the bottle's label with water repellent ink. Fill out your Chain of Custody (COC) form.
- 8 Place the sample in a cooler on ice. Keep away from direct sunlight and extreme temperatures. Deliver to your local WETLAB within 24 hours of collection.
 - Sample may be called invalid and rejected if frozen or received after 30 hours of collection.