

# Drinking Water Analysis Submission Form

Private Well Owner



See reverse side of form for sampling instructions, paperwork labeling, and recommended tests.

Idaho Bureau of Laboratories EPA Lab No. ID00018

Client Name:		Phone:	Email Address:	
			<input type="checkbox"/> Check this box to receive reports by email only.	
Well Address <i>(Address of property where well is physically located):</i>		City:	State:	Zip:
<input type="checkbox"/> Mailing address for final report and invoice same as well address.				
Mailing Address for Final Report and Invoice:		City:	State:	Zip:
<input type="checkbox"/> Send an additional report to the following:				
Attention and Mailing Address for Report Copy:		City:	State:	Zip:
Sample Collection Date <i>(mm/dd/yy):</i>	Sample Collection Time <i>(24 hr):</i>		If applicable: Was the water sample collected before or after treatment? <i>(e.g. filtration, water softener, disinfection)</i>	
Sample Collection Point <i>(e.g. well hydrant, kitchen faucet, hose bib):</i>			<input type="checkbox"/> Before <input type="checkbox"/> After	

**Requested Analysis** \*Total Coliform tests require a sterilized container; other tests must use a separate chemistry bottle. See reverse side of form for more information.

- |   |  |
|---|--|
| <input type="checkbox"/> Total Coliform/E.coli (\$18) * | <input type="checkbox"/> Arsenic (\$23)                      |
| <input type="checkbox"/> Nitrate (\$20)                 | <input type="checkbox"/> Copper (\$13)                       |
| <input type="checkbox"/> Sulfate (\$20)                 | <input type="checkbox"/> Lead (\$23)                         |
| <input type="checkbox"/> Fluoride (\$20)                | <input type="checkbox"/> Manganese (\$13)                    |
| <input type="checkbox"/> Chloride (\$20)                | <input type="checkbox"/> Zinc (\$13)                         |
| <input type="checkbox"/> Nitrite (\$20)                 | <input type="checkbox"/> Gross Alpha & Beta (request quote)  |
| <input type="checkbox"/> Iron (\$13)                    | <input type="checkbox"/> Uranium (\$23)                      |
| <input type="checkbox"/> Hardness (\$28)                | <input type="checkbox"/> Total Dissolved Solids (TDS) (\$16) |

**Client Comment/Other Analyses:**

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Yes  No I give the Bureau of Laboratories permission to display my test results on a publicly available map.

*With your permission, the approximate location of your well will be displayed with the associated arsenic, fluoride, iron, nitrate, manganese, selenium, sulfate and/or uranium results as applicable (all other results are excluded). Additional homeowner information such as name or address are not displayed. Other sites displayed on the [Idaho Ground Water Quality Near Me](#) interactive map (see back of form for web address) include sites sampled by IDEQ, IDWR, or ISDA, or sites independently submitted to the Lab by a homeowner. To date there are approximately 3,000 sites included on the map. By including your data, you are helping to educate others about the importance of ground water quality testing.*

**Chain of Custody Information—When Requested by Submitter**

Relinquished by:	Date:	Time:	Received by:	Date:	Time:

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Minimum Tests Recommended for Private Wells										
Test	Frequency	County								
		Ada	Adams	Southern Adams	Canyon	Gem	Northern Gem	Owyhee	Payette	Washington
Arsenic	Every 3-5 years	X	X	X	X	X	X	X	X	X
Fluoride	Every 3-5 years			X			X	X		
Nitrate	Annually	X	X	X	X	X	X	X	X	X
Total Coliform/E.coli	Annually	X	X	X	X	X	X	X	X	X
Lead and Copper	Every 3-5 years	Household plumbing contains lead or copper								
<i>For locations not listed, contact IBL.</i>										

## Paperwork and Laboratory Information

- This form MUST be completed and submitted for each sample requiring analysis.** All information must be legible.
- Write the sample collection location on the container label. This is necessary for the lab to match samples with the paperwork.
- Check each box for the analysis you are requesting to be performed by IBL. Please refer to your local health district or lab for guidance on specific analyses. Additional information may be found at IBL’s interactive map: <https://healthandwelfare.idaho.gov/providers/idaho-laboratories-and-testing/drinking-water-testing-and-certification>  
Click on Ground Water Quality Near Me—View the Map.
- Do not use this form if you are collecting for a Public Water System. PWS forms can be found on [StateLab.idaho.gov](http://StateLab.idaho.gov).

## Sample Collection and Handling

- Contact IBL or your local health district for required sample containers. Contact information for Idaho Public Health Districts can be found at <https://healthandwelfare.idaho.gov/health-wellness/community-health/public-health-districts>.
- To collect a Total Coliform/E.coli sample:
  - Select a clean non-mixing faucet which is not swiveled or hinged. Remove faucet aerator screen if present. Allow cold water to run until the temperature is consistent (flush 3-5 minutes).
  - Discard the shrink wrap and remove the lid of the sample bottle when you are ready to collect. Be careful not to touch the inside of the lid to avoid any contamination.
  - Fill the bottle to the shoulder, leaving 1-inch of head space. The bottle must have at least 100mL of total volume for the test to be valid, but no more than 120 mL. Volume marks are located directly on the sample bottle.
- Lead/Copper and Gross Alpha/Beta testing each requires 1 liter of sample volume per location. All other tests listed on the first page should use 500mL of sample volume.
- Refrigerate or keep samples chilled on ice after collection and while transporting to the lab. Deliver samples to IBL as soon as possible after collection.
  - Nitrate and nitrite testing must be completed within 48 hours of sample collection.
  - Total coliform/E.coli samples must be received by the lab within 30 hours of collection and must be collected using a sterile bottle provided by IBL.
- If you are interested in testing for pesticides, herbicides, or volatile organic contaminants (VOCs), please contact IBL directly to request sample containers. General private well testing does not typically require analyses for pesticides, herbicides, or volatiles. Sample containers for VOC analysis (small 40 mL amber vials with hydrochloric acid) must be filled so that no air remains in each container after filling and closing. Invert VOC sample containers when filled and capped to see if an air bubble is visible. If a bubble is present, open the container and “top-off” with additional water, then close again and verify no air bubbles remain.

Additional information for well water safety can be found at <https://healthandwelfare.idaho.gov/health-wellness/environmental-health/water-safety>. Additional sample submission documents and fees charged by the state laboratory may be found at [StateLab.idaho.gov](http://StateLab.idaho.gov) (Select “Environmental Testing” for submission forms).

For questions, please contact the Idaho Bureau of Laboratories at (208) 334-2235.