



WYOMING PUBLIC HEALTH LABORATORY

The Wyoming Public Health Laboratory performs water testing for Total coliform and Escherichia coli (E. coli)

What is Total coliform?

- Bacteria that is present in our environment, is not considered harmful
- Found naturally in the digestive tract and feces of animals/ humans
- Presence in water sample indicates environmental contamination

What is Escherichia coli (E. coli)?

- Bacteria found in human/animal feces
- Presence in water sample may indicate sewage /animal waste contamination
- Repair/treatment/maintenance may need to be done on water system

How do I get my water tested at the Wyoming Public Health Lab?

- Create an account by completing the customer information sheet
- Cost is \$8.00 per sample. Payment can be made when water sample is dropped off or billed later
- We provide sampling instructions, mailing container, sample bottle, and test request form
- 100 ml of water is required – water line is on the bottle
- Water samples will be rejected if collected in any other container

What are the water test requirements of the customer?

- COMPLETED request form MUST accompany water sample
 - Account information, excluding customer number (unless already pre-populated)
 - If it is not an EPA sample, check Non-EPA box
 - Sampling collection information section MUST be filled out completely
- Water samples are accepted until 4:00 PM, Monday through Thursday
- Samples are not accepted on Fridays or before a holiday
- Water samples must be received within 30 hours of collection

When will the results be done?

- Tests are completed after 24 hours
- Final water result is either Satisfactory or Unsatisfactory
 - Unsatisfactory means Total coliform or E. coli bacteria was detected in the water sample
 - The laboratory will contact you by phone if the result is Unsatisfactory
 - Final water report will be mailed or emailed to you, dependent on what you requested on the customer information sheet

What other common tests are performed on water samples?

- Inorganic tests – Nitrate/Nitrite; Metals
- We can refer you to other EPA certified labs in Wyoming and surrounding states for these tests

For questions and further information, call Wyoming Public Health Laboratory at 307-777-7431