



Town of Pinedale
Microbiology Testing Laboratory
55 Pinedale South Rd. POB 709 Pinedale, WY 82941
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Basic Sample Collection Instructions for Bacteria Analysis

When to collect your sample:

Holding times are short – 8 hours for source water compliance samples and 30 hours for drinking water samples. Deliver samples to the lab the day of collection if possible.

Where to collect your sample:

Collect your sample from a faucet where you regularly obtain drinking water such as the kitchen sink. Never collect samples from outdoor faucets.

How to collect your sample for Total Coliform and E. Coli analysis:

- ✓ Wear gloves or thoroughly wash your hands.
- ✓ Remove any attachments on the faucet.
- ✓ **Do NOT rinse the bottles.** Bottles provided by the Town of Pinedale are sterile and contain sodium thiosulfate to neutralize residual chlorine in the water sample. Care must be taken not to contaminate the bottle or cap.
- ✓ Always collect **cold water**; never sample hot water.
- ✓ Allow cold water to flow for 5 or 6 minutes before sampling.
- ✓ Hold the cap by its outside edges only and fill the sample bottle to **just above the 100 mL line leaving a one-inch headspace.**
- ✓ Samples will be **rejected** if there is less than 100mL of water in the bottle.
- ✓ Do not rinse or overflow the bottle. Do not touch the inside of the sample bottle or its cap.
- ✓ Cap the bottle immediately after filling.
- ✓ Place bottle into a cooler with ice for delivery. Cool to < 10 °C (< 50 °F) but do not allow samples to freeze.



The Town of Pinedale Laboratory is open to receive samples from 9am-1pm every Tuesday and Wednesday. Payment is due upon receipt of samples.