



Private Water Sample Bacteriological Test Form

INSTRUCTIONS:

- Samples Accepted **Monday—Thur, 8:00 A.M. – 4:00 P.M. ONLY**
- Please read instructions on back side of this page before taking your water sample.

TYPE OF ANALYSIS (please choose one):

_____ Total Coliform, E/Coli Presence/Absence (BASIC TEST) -- **\$18.00**

_____ Quanti-tray MPN (presence/absence with a colony count) -- **\$22.00 (not recommended for drinking water)**

***Please note that an additional **\$5.00** is owed *if sample is mailed in a prepaid MCCHD envelope.*

MAILING ADDRESS FOR RESULTS:

 Name

 Address

 City State Zip

 Phone

ADDITIONAL REPORT (if any) TO:

 Name

 Address

 City State Zip

Email report to: _____

SAMPLE INFORMATION:

Faxed reports cost an additional \$1/page
 Fax# _____ Attn: _____

- 1. Water Source:** _____ **Private Home**
 _____ **Trailer Court/Campground** (provide name) _____
 _____ **Hotel/Motel/Tourist Home** (provide name) _____
 _____ **Daycare/Group Home** (provide name) _____

2. Water Source Location: _____
 Address _____ City State Zip _____ County _____

3. Type of Water Source: Well _____ Spring/Lake _____ Other (explain) _____

4. Point of Collection _____ (e.g. kitchen sink, bathroom sink, outside spigot, etc)

5. Collection Date: ____/____/____

6. Collection time: _____ AM PM

7. Collected by _____ **Phone** _____

DEPARTMENT USE ONLY

Sample #: _____
Results: P/A _____ EC _____ QT _____ col/100mL (MPN)
Start date/time: _____
End date/time: _____
Analyst: _____

| | |
|------------------------------------|--------------------|
| _____ Amount Paid | _____ Cash |
| _____ N.C | _____ Check |
| _____ P.B. | _____ Debit/Credit |
| _____ Postage Rec'd (if mailed) | |
| _____ Initials | |
| Notification: _____ Owner/Operator | |
| Date & Time: _____ | |

INSTRUCTIONS: Read this page carefully before taking the water sample.

1. Remove screen or other attachments from faucet. Clean area with a clean rag soaked with bleach. Run the cold water side for at least two minutes. Then turn the water down to a steady, pencil-sized stream.
2. Without setting the cap down, remove the cap and hold it in your hand. Do not touch inside the cap or bottle rim. Do not rinse out the bottle (it contains sodium thiosulfate which neutralizes small amounts of chlorine, if any, in your water).
3. Under the slow, steady stream of water, fill the sample bottle to at least the 100 mL line which is marked on the side of the bottle. We are unable to run tests on samples that are less than 100 mL, so it is better to over-fill than under-fill your sample bottle. Securely tighten the lid of the bottle.
4. Return the water sample to the lab within 24 hours of filling the bottle. Keep the sample cool & refrigerate if necessary. We cannot accept a frozen sample.
5. Samples are accepted in our office Monday – Thursday from 8:00 AM until 4:00 PM, except on scheduled holidays. Samples are not accepted on Fridays. A calendar of lab days is available in our office and includes recognized holidays when the laboratory is closed and samples are not accepted. Bring samples to the Health Department at 301 W. Alder St., Environmental Health (second floor), Missoula, MT 59802.
6. Fill out the reverse side of this form as completely as possible and submit this form with your water sample. Fill out the label on the water sample bottle also.
7. We require that you pay for the test when you pick up the bottle. Checks should be made out to MCCHD. **Results will be available within 2 business days from the date of the test and will be mailed and/or emailed to the addresses provided.**

About Total Coliform and *E.coli* Bacteria

Total Coliforms are a group of bacteria naturally present in the environment and most are not harmful to human health. However, Total Coliforms are not naturally present in groundwater. The presence of Total Coliforms is used as an indicator that other, potentially harmful bacteria and pathogens may also be present. A positive test for Total Coliforms indicates that the well and water supply require disinfection and further investigation.

E.Coli is one type of Total Coliform bacteria. *E.coli* bacteria, as well as other disease-causing bacteria, are found in the intestines of warm-blooded animals. The presence of *E.coli* in water is a good indication that human or animal fecal materials have contaminated the water supply. Water that tests positive for *E.Coli* is considered unsafe and should not be consumed.