

MAILING ADDRESS:
PO BOX 2036
OKLAHOMA CITY OK 73101-2036

PHYSICAL ADDRESS:
707 N. ROBINSON
OKLAHOMA CITY OK 73102

BACTERIOLOGICAL WATER ANALYSIS

SAMPLE NUMBER: _____

PLEASE FILL TO THE 100 ML LINE
DO NOT USE TAPE TO SEAL LID, USE A WIDE RUBBER BAND INSTEAD

There is a \$21.81 charge for private well water analysis.

Method of Payment: Cash ____ (Exact Change Required) Check ____ (payable to DEQ)
(Visa or MC) Credit Card _____ Expiration Date _____

COMPLETE INFORMATION BELOW

County: _____
Time Collected: _____ Date Collected: _____ Collector's Initials: _____
Collected At _____ Owner _____

Mail Results To:

Name _____ Phone _____
Address _____ Fax _____
City _____ State _____ Zip _____

Sampler's Remarks _____

FOR LAB USE ONLY

Analysis Date _____ Time _____ Rej Code _____

Circle Type of Analysis Required:

| | | |
|---------------------------|-------------|--------------------|
| Total Coliform | Test: _____ | Total/100 ML _____ |
| Fecal Coliform | Test: _____ | Total/100 ML _____ |
| Fecal Streptococci | Test: _____ | Total/100 ML _____ |
| Heterotrophic Plate Count | Test: _____ | Total/1 ML _____ |

Analyst Comments _____

MF _____ LTB _____ BGB _____ EC _____ PA _____ UV _____ Initials _____



OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 North Robinson
Oklahoma City, OK 73102
(405) 702-1000

BACTERIOLOGICAL WATER SAMPLES

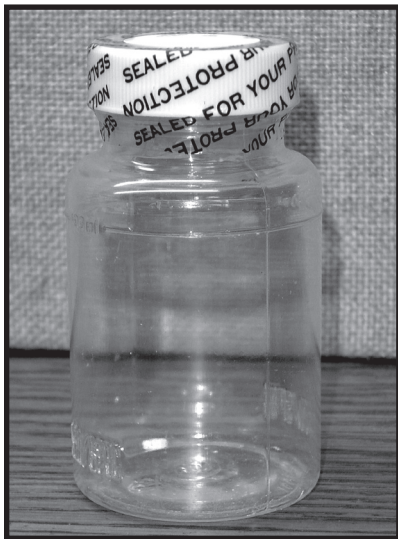
The Oklahoma Department of Environmental Quality uses bacteriological samples to check the safety of private water wells. To take a bacteriological sample, special water sample kits must be obtained from a local Department of Environmental Quality office or the State Environmental Laboratory.

Complete the information between the heavy black lines on the back of this form. Aerators must be removed from the faucet before the sample is taken. Samples should not be taken from swivel faucets or from faucets with outside attachments. **Once the sample has been collected, it must arrive within 30 hours of sampling** at the State Environmental Laboratory on a business day (Monday through Friday) during regular business hours (8:00 am to 4:00 pm). Samples should be mailed by **first class mail**.

Bacteriological water kits should **not** be used to collect samples for chemical analysis. For information regarding chemical analysis, contact your local office of the Department of Environmental Quality or the State Environmental Lab.

Procedures for Bacteriological Sampling

1. Clean faucet threads inside and outside with 5% bleach solution or alcohol.
2. Open valve and allow water to run freely for two or three minutes, then close valve so that only a small stream flows.
3. Collect your sample by following the three steps listed below:



- A** To open, peel off sterility seal, discard seal and unscrew lid. Exercise care not to touch inside of lid or bottle.
- B** Collect sample by filling bottle to or slightly above the 100ml EPA fill line. **DO NOT REMOVE** white pill inside of bottle, it inactivates chlorine.
- C** To close, screw lid back onto bottle.

4. **Complete the back of this form. Attach it and payment** to the sample bottle using a rubber band. Send back to us via first class mail.
5. If coliform bacteria are found, follow disinfection instructions and resample after 5 days.
6. If total coliform are consistently reported from a properly constructed and protected water supply, contact your local DEQ Environmental Specialist or the State Environmental Laboratory for assistance.

Sample Rejection

Samples **are rejected** at the laboratory for any of the following reasons:

1. **Incomplete form; lack of information on the date, time collected**, sampler's initials or signature, public water system identification number, chlorine residual test results, and type of sample.
2. **Bottle does not contain proper amount of water.** The bottle must be filled to the 100ml EPA fill line.
3. Sample contains **more than 5 parts per million of chlorine.**
4. The sample is **more than 30 hours old when it is received by the laboratory.**
5. **Sample is not in approved bottle.**