



servitech.com | 800.557.7509

1602 Park West Drive | Hastings, NE 68902
1816 East Wyatt Earp | Dodge City, KS 67801
6921 South Bell | Amarillo, TX 79109

For Lab use only:
Account No: Lab No: Received on Account: Check No:

Sample Collected by: Date Collected: Time Collected: a.m./p.m. (circle one)

Account Information (for reporting and billing)
Report to:
Address:
Bill Also:
Bill to:
Address:
Contact Phone No:
Send by Fax or e-mail:

Sample Information (will appear on report)
Client:
Sample ID:
Source of Sample:
Water Type:
Water Supplied From:
List kind of livestock:
If needing a copy of the report mailed to a third party, please write the name and address on the back of this sheet. Add \$1.00 per report.

COLIFORM BACTERIA SAMPLES: A \$30.00 extra charge per sample will be incurred to process samples arriving Thursday afternoon, Friday, or the day before a holiday. Prior approval is needed. Date and time must be entered for coliform bacteria samples. According to regulations, coliform bacteria analysis must be started within 30 hours of collection. (Coliform samples from private wells may be accepted up to 48 hours, but the sample must be flagged past the holding time.) If mailing, please collect sample as close to shipping time as possible to avoid exceeding the 30 hour coliform limit.

ALL COLIFORM BACTERIA TESTS default to the Presence/Absence test. Please check this box [] if you need a colony count. There will be an extra \$5.00 charge for this option.

Water Test Packages (Check desired test or tests)
[] Drinking Water Suitability With Coliform Bacteria. Use both containers
[] Drinking Water Suitability Without Coliform Bacteria. Use larger, non-sterile container only.
[] Irrigation Water Suitability Use larger non-sterile container only.
[] Livestock Water Suitability Use larger non-sterile container only.
[] 13 Parameter Test Use larger non-sterile container only.
[] Coliform Bacteria, Only. Use smaller, clear, sterile container only. (For bacteria count, please see bacteria note above.)
[] Nitrate-Nitrogen Only Use larger non-sterile container only.
[] Coliform Bacteria and Nitrate-Nitrogen Use both containers
[] Nuisance Bacteria: [] Iron Related Bacteria [] Sulfate Reducing Bacteria
[] Other Packages - Contact lab for special containers and prices.

For Lab Use Only:
Comments: C S X Cl- Acceptable?: Yes / No
Container: U B N S H O Temperature: I °C Date/Initial:

This form is only for non-regulatory samples. Please fill out a Chain-of-Custody for all regulatory samples.

Please fill in all highlighted fields.

See the attached Sampling Instruction sheet for current prices. Prices subject to change without prior notice.



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P.O. Box 1397
Dodge City, KS 67801

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PO Box 169
Hastings, NE 68902

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Amarillo, TX 79109

WATER ANALYSIS

(Using EPA approved procedures)

Please read sample collection instructions before collecting sample.

Complete the information sheet after sample collection. Keep this page for your reference.

—POLICY STATEMENT FOR BACTERIA TESTING—

In order for **coliform bacteria** results to comply with State Health Department guidelines:

Samples must be analyzed within 30 hours of collection for regulatory samples. Samples from private sources can be analyzed up to 48 hours of collection, but will be flagged to indicate that the samples were analyzed past the regulatory holding time. The shorter time elapsed between collection and analysis of the sample, the more reliable the results. Samples needed for regulatory compliance must be shipped chilled. (The reliability of the results will be improved if shipped with blue ice in an insulated container.)

Only samples collected in pressure-sterilized containers with Sodium Thiosulfate preservative (either in powder or pellet form) supplied by Servi-Tech Laboratories will be analyzed for coliform bacteria. There is no charge for containers supplied by the lab.

—COLLECTING SAMPLES FOR DRINKING WATER ANALYSES—

How to take a water sample

- For all analyses**, wash hands with soap and water before collecting sample. Let cold tap run at full force for at least 3 to 5 minutes to clear the line.
- For bacteria analysis**
 - Avoid** collecting samples from outside sill-cock, frost-free hydrants, taps with aerators or charcoal filter attachments, or hot water faucets.
 - Disinfect** the faucet by applying heat or dipping in a bleach solution (1 part water to 1 part bleach). **Do not** use heat on plastic or soldered screens. Let the tap run for 3 to 5 minutes to flush any residual chlorine from the line.
 - Completely remove the seal from the container with this orange “STERILE” label and carefully open the lid. **Do not** touch the inside of the container or the lid. **Do not** lay the lid down.
 - Slow the flow of water to a stream free of bubbles and take the sample without turning the faucet on and off.
 - Slowly fill the container with water to the fill line or no higher than the shoulder of the bottle. **Do not** rinse the powder or pellet (whichever is present) out of the container. **Do not splash or allow the container to overflow.** Replace the lid.
- Fill the non-sterile container(s) if testing for other parameters.

4. Tighten the lids securely on all bottles to prevent them from opening during shipment.
5. Place the containers in the shipping box.
6. Complete the information on the information sheet. Place the information sheet in the shipping box. Close, seal, and send the box promptly.
7. Collect and send bacteria samples early in the week. The required holding time for bacteria on regulatory water samples is 30 hours. Bacteria analysis for all other samples must be started within 48 hours of collection. Bacteria samples received on Friday or after 3:00 pm on Thursday will have a \$30.00 surcharge.

COLLECTING SAMPLES FOR IRRIGATION, 13 PARAMETERS, AND LIVESTOCK WATER ANALYSIS

1. Use only the non-sterile container.
2. Collect samples after the first irrigation set or cycle has been completed, preferably during the peak of the pumping season.
3. Allow well to run for 1 to 2 hours prior to sampling.
4. Do not collect samples while injecting fertilizer or chemicals.
5. New wells should be sampled only after pipe and screen have been installed and after pumping out all water added during the drilling operation.
6. Samples from lakes, streams, or ponds should be collected from the surface by pointing the open bottle in the direction from which the water is flowing.

CLEAN WATER ANALYSIS PACKAGES

(Prices valid until Oct 1, 2020 – Call for current prices after that date.)

Drinking Water Suitability (*fill all containers*) – **price \$69.00 (\$52.00 without Coliform)**

Coliform bacteria, nitrate-nitrogen, sulfate-sulfur, calcium, magnesium, sodium, iron, manganese, fluoride, total dissolved solids, total hardness, electrical conductivity, water pH, water quality ratings & interpretations. Packages are available with and without coliform. To check treatment systems, submit two samples – one before treatment and one after treatment.

Irrigation Water Suitability (*fill non-sterile container only*) – **price \$79.00**

Electrical conductivity, sodium, calcium, magnesium, potassium, manganese, iron, carbonate, bicarbonate, water pH, lime equivalent, total hardness, sulfate-sulfur, nitrate-nitrogen, chloride, boron, sodium-% of cations, sodium adsorption ratio, adjusted sodium adsorption ratio, nutrients in pounds per acre foot, water quality ratings and interpretations.

Livestock Water Suitability (*fill non-sterile container only*) – **price \$49.00**

Nitrate-nitrogen, chloride, calcium, iron, magnesium, manganese, sodium, potassium, sulfate-sulfur, total dissolved solids, total hardness, water pH, electrical conductivity, livestock hazard ratings.

13 Parameter Test (*Fill non-sterile container only*) – **price \$75.00**

Nitrate-nitrogen, sulfate-sulfur, calcium, magnesium, sodium, iron, manganese, potassium, fluoride, chloride, alkalinity, carbonate, bicarbonate, hydroxide, total dissolved solids, total hardness, electrical conductivity, water pH, water quality ratings & interpretations.

Coliform Bacteria Only (*fill pressure-sterilized container only*) – **price \$17.00 (Presence/Absence)**
– **price \$22.00 (Count)**

Nitrate Nitrogen Only (*fill non-sterile container only*) – **price \$12.00**

Coliform Bacteria (Presence/Absence) and Nitrate-Nitrogen (*fill both containers*) – **price \$29.00**

Any Other Tests or Packages (*contact laboratory for information*)