

# Water Sample Submission Form



Account # \_\_\_\_\_ Sample # (Lab Use Only): \_\_\_\_\_

Account Name: \_\_\_\_\_

Street Address: \_\_\_\_\_ Sampled For: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_ Street Address: \_\_\_\_\_

Account Phone Number: \_\_\_\_\_ City, State, Zip Code: \_\_\_\_\_

Billing Email: \_\_\_\_\_

Send results to: (Email) \_\_\_\_\_

Location/Description:(25 chars) \_\_\_\_\_

Collection Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_ AM/PM Arrival Date: \_\_\_/\_\_\_/\_\_\_ Time: \_\_\_\_\_AM/PM

## **Package Selection – Please include 250mL (1 cup) of water for a sample.**

\_\_\_\_\_ Livestock Package (\$52.00) - Nitrate-N, pH, Ca, Mg, Cu, Fe, Zn, Na, Mn, Sulfates, Cl, P, K, Hardness, TDS

\_\_\_\_\_ Calf Suitability Package (\$52.00) - Nitrate-N, pH, Ca, Mg, Cu, Fe, Zn, Na, Mn, Sulfates, Cl, P, K, Hardness, TDS

\_\_\_\_\_ Mineral Package (\$38.00) - Ca, Mg, Cu, Fe, Zn, Na, Mn, Sulfates, P, K, Hardness

\_\_\_\_\_ Nitrate Only (\$20.00)

\_\_\_\_\_ pH Only (\$17.00)

## **Please note that for the following analysis:**

- 1. Must arrive at the testing laboratory within 48 hours of collection for results to be valid.**
- 2. Testing laboratories located:**
  - a. 217 East Main, Arcadia, WI 54612 (or)**
  - b. 919 Lincoln Ave, Sauk Rapids, MN 56379**
- 3. Samples arriving on Fridays will be charged an additional \$25 for weekend analysis if available.**

\_\_\_\_\_ Domestic Water Package (\$59.00) - Coliform/*E.coli*, Nitrate-Nitrogen, pH, Ca, Mg, Cu, Fe, Zn, Na, Mn, Sulfates, Cl, P, K Hardness

\_\_\_\_\_ Coliform/*E.coli* and Nitrate (\$40.00)

\_\_\_\_\_ Coliform/*E.coli* - Presence/Absence Only (\$25.00)

## **Bacteria Plate Counts**

- 1. Must arrive at the testing laboratory within 48 hours of collection for results to be valid.**
- 2. Testing laboratory location: 217 East Main, Arcadia, WI 54612.**
- 3. Must arrive at the laboratory Monday-Thursday to be run.**

\_\_\_\_\_ Heterotrophic (Aerobic) Plate Count (\$19.00) per sample

\_\_\_\_\_ Coliform/*E.coli* - Most Probable Number (\$33.00)

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## Coliform/*E.coli*/Heterotrophic (Aerobic) Plate Count Sample Collection

Coliform, *E.coli*, and Heterotrophic (Aerobic) Plate Counts require sterile collection.

1. Obtain a sterilized water kit from Dairyland Laboratories, Inc.
2. Locate a sample tap near the well, preferably not a swing, leaky, or outside faucet. (Coliform and *E.coli* are indicator species for the purpose of detecting well contamination)
3. Remove any screens or aerators.
4. Sterilize metal taps by heating with a flame. Caution: If faucet is plastic or plastic coated, or has plastic internal parts, use a different faucet such as the sampling tap (located inside the house at the water point-of-entry).
5. Let water run for several minutes. Do not change the flow rate, shut the faucet off, or wipe-wash the faucet.
6. Remove the cap from the sample bottle without touching the rim of the bottle or inside of cap
7. Fill bottle to top leaving 1/4 to 1/2 inch space. Avoid splashing.
8. Keep sample cold and return to Dairyland Laboratories, Inc.