

Private Water System Sampling Instructions

SAMPLING FOR BACTERIAL CONTAMINANTS (Sampling instructions for additional drinking water parameters included below)

Step 1: Locate a sampling point. The tap near your pressure tank is best. Any other metal tap can be used. Avoid plastic, leaky, chrome and outside taps.

Step 2: Use gloves or wash hands thoroughly prior to sampling to avoid contamination.

Step 3: Remove screen or aerator if using a kitchen or other household tap.

Step 4: Sterilize by heating the inside and outside of tap with butane lighter or torch for 10-15 seconds.

Note: Do not sterilize with flame if using a plastic or chrome tap.

Step 5: Flush the system by turning on cold water for 5 minutes from a kitchen or bathroom tap. If flushing from the pressure tank tap, use a bucket to collect excess water (do not collect sample from bucket).

Step 6: Reduce flow to a steady stream, remove bottle from Styrofoam container, open the cap and fill 1 inch from the top.

Note: Do not rinse the bottle or touch the inside of bottle or cap.

Step 7: Replace the cap, write your name and collection date & time on the bottle and place the bottle back in the Styrofoam container.

Step 8: Complete the paperwork. Place the bottle(s) and paperwork back in the container, put on ice (or refrigerate) and deliver the sample to our lab. If shipping, ship overnight to Badger Labs. Bacteria samples need to be returned to the lab within 30 hours of sampling.

Step 9: A final lab report will be emailed to your attention. A lab report will be mailed if no email address provided.

Note: If you're sampling for additional parameters that have separate bottles (Nitrate, Arsenic, Fluoride) fill those bottles from this tap or point of consumption tap if preferred. **Lead & Copper tests require a different sampling procedure.**

Questions? Please call our Neenah (800-776-7196) or Green Bay Lab (920-434-6741).

