



Sawyer County Environmental Health

ADDRESS: 10610 Main Street, Suite 224, Hayward, WI 54843

PHONE: (715) 634-4806 x 2438 FAX: (715) 634-5019

WEB: <http://www.sawyercountygov.org/511/DrinkingWell-Water-Testing>

**Samples are only accepted Monday - Thursday
8:00 am to 3:00 pm**

Water Test Request Form

DATCP Lab Cert. ID #: 471013

WDNR Lab Cert. ID # 105-519

SEE REVERSE SIDE FOR SAMPLE COLLECTION AND STORAGE INSTRUCTIONS

<input type="radio"/> Coliform Bacteria \$25 (Coliform Bacteria & e. Coli)
<input type="radio"/> Homeowners Pkg \$60 (Bacteria, Nitrates, pH, Iron, Hardness, Alkalinity)
<input type="radio"/> Metals Pkg \$100 (Arsenic, Calcium, Copper, Iron, Lead, Magnesium, Manganese, Potassium, Sodium, Sulfate, Zinc, Phosphorus)
<input type="radio"/> Comprehensive Homeowners \$125 (Homeowners Pkg + Metals Pkg)
<input type="radio"/> Real Estate Package \$120 (Bacteria, Nitrates, Arsenic - RUSHED)
<input type="radio"/> Nitrate \$40 <input type="radio"/> Arsenic \$45
Collection Date: ___/___/___ Time: ___:___ (am/pm)
Name of Person Taking The Sample: _____
Mail Report to: Name: _____ PO Box: _____ Address: _____ City: _____ State: _____ ZIP: _____ Home Phone: _____ Cell Phone: _____ Additional Reporting Options: Please Provide Email Address. <input type="checkbox"/> Email: _____ <input type="checkbox"/> Other: _____
Well Owner Information: <input type="checkbox"/> Same as Report to Name & Address Name: _____ Address: _____ City: _____ State: _____ ZIP: _____ Phone: _____
Water Sample Physical Address: <input type="checkbox"/> Same as Well Owner Address _____ _____
Fill out ONLY if Pump Work/Maint. or New Well Installed: WI Unique Well Number: _____ Collected By: _____ Professional License #: _____ County: _____

Reason for Testing: <small>If reason for test is pump work/maintenance or new well, please fill out the section on the bottom left side of this sheet.</small>	
<input type="checkbox"/> Annual Test	<input type="checkbox"/> Pump work/maint. or new well
<input type="checkbox"/> Required by Lender/Real Estate	<input type="checkbox"/> Retest of positive bacteria test
<input type="checkbox"/> Suspect water quality problems	<input type="checkbox"/> Retest follow well disinfection
<input type="checkbox"/> Curious about water quality	<input type="checkbox"/> Infant/pregnant/daycare
<input type="checkbox"/> Other _____	<input type="checkbox"/> Investigation
Sample Source:	
<input type="checkbox"/> Kitchen Tap (PK)	<input type="checkbox"/> Bathroom Tap (PT)
<input type="checkbox"/> Pressure Tank Tap (PP)	<input type="checkbox"/> Milk House (PM)
<input type="checkbox"/> Basement Tap (PE)	<input type="checkbox"/> Laundry Tap (PL)
<input type="checkbox"/> Sample Faucet (PD)	<input type="checkbox"/> Outside Tap (PH)
<input type="checkbox"/> Other (PO) _____	<input type="checkbox"/> Spring (PS)
Problems Observed:	Last Date Tested: <input type="checkbox"/> Retest
<input type="checkbox"/> Color <input type="checkbox"/> Taste <input type="checkbox"/> Odor	<input type="checkbox"/> Never <input type="checkbox"/> Unknown <input type="checkbox"/> 1 year
<input type="checkbox"/> Corrosion <input type="checkbox"/> Health <input type="checkbox"/> None	<input type="checkbox"/> 1-2 years <input type="checkbox"/> 2-5 years
<input type="checkbox"/> Other _____	<input type="checkbox"/> 5-10 years <input type="checkbox"/> 10+ years
COUNTY USE ONLY	
Date Received: ___/___/___ Time ___:___ (am/pm) Initials: _____	
Water Sample Condition:	
<input type="checkbox"/> Accepted	<input type="checkbox"/> Rejected _____
<small>Temp. cold/warm Too much time Disinfectant</small>	<small>Container Not Approved Interfering Contaminants Insufficient Sample Volume</small>
County Bacteria ID: _____	
Incubator In Date: ___/___/___ Time ___:___ (am/pm)	
Incubator Out Date: ___/___/___ Time ___:___ (am/pm)	
Coliform Result: <input type="checkbox"/> Absent (Safe) <input type="checkbox"/> Present (Unsafe)	
If Coliform Present: <input type="checkbox"/> E. coli Absent <input type="checkbox"/> E. coli Present	
County Bacteria Results:	
ERIC LAB USE ONLY <input type="checkbox"/> RUSH	
Date Received: ___/___/___ Time ___:___ (am/pm) ROI: YES / NO	
ERIC Cumulative ID: _____	
pH: _____	Hardness: _____ mg/L
Iron: _____ mg/L	Alkalinity: _____ mg/L
ERIC Nitrate ID: _____	
Temp: _____ °C	pH: _____ Res. Cl: _____ mg/L
Result: _____ mg/L	Date Analyzed: ___/___/___
ERIC Arsenic ID: _____	
pH: _____	Date Prepared: ___/___/___
Result: _____ µg/L	Date Analyzed: ___/___/___
ERIC Other Test: _____ ID: _____	
Result: _____	Date Analyzed: ___/___/___

Water Samples will not be received the day before or on the following observed holidays: New Years Day, Good Friday, Memorial Day, 4th of July, Labor Day, Veterans Day, Thanksgiving Day, day after Thanksgiving, Christmas Eve, and Christmas Day.



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NOTE: SAMPLE COLLECTION

Recommend collecting water samples just prior to returning to the lab. If collected earlier, place samples on ice and refrigerate (cooler). Return all water samples to Sawyer County Health & Human Services within 24 hour of collection.

Bacteria Sample Collection

Note: For chrome, plastic, or faucets with plastic internal parts that would be damaged by flame, use alcohol on a clean cotton swab to sterilize the faucet instead.

Step 1: Locate a sample faucet such as a kitchen or bathroom tap. *Avoid faucets with hoses, irremovable aerators, and outdoor faucets.* Remove any aerator or additional attachments from the faucet head.



Step 2: Sterilize the faucet head using a flame (butane lighter, propane torch, etc.) for approximately 15 seconds until the tap is hot.



Step 3: Turn on the *cold* water at the sample faucet to a steady pressure and allow the water to run uninterrupted for 5 minutes.

Step 4: After 5 minutes, fill the bacteria bottle until water is just over the 100 mL fill line and is approximately 1 inch from the top of the bottle. Secure cap on bacteria bottle and place the filled bottle in the zip-top bag.

NOTE: CUMULATIVE SAMPLE COLLECTION

Cumulative Analysis

(pH, Hardness, Iron, & Alkalinity) is typically collected from the same sample faucet closest to the pressure tank with the Nitrate and Arsenic samples. However, if you would like the results to show the effectiveness of your water softener, reverse osmosis or other filtration system, collect from the same tap as the bacteria sample.

Nitrate, Arsenic, & Cumulative Sample Collection

Note: Nitrate bottles contain *acid*, so use caution and wash hands after handling. Do not rinse bottles or touch the inside of bottles or caps.

Step 1: Locate your water pressure tank (generally in basement) and sample faucet. *Do not take a sample through a hose or plastic fitting.*



Step 2: Place a bucket or plastic tub under the faucet to catch running water.



Step 3: Turn on the water at the sample faucet to a steady pressure and allow the water to run for 5 minutes.

Step 4: *Tap nitrate bottle to gently move acid to bottom of bottle.* After 5 minutes, fill the bottles until water is approximately 1/2 inch from the top of the bottle. *Avoid splashing or overfilling.* Secure caps on bottles. Place nitrate and arsenic bottles in zip-top bag with other samples.

Step 5: Place all sample bottles inside the smaller zip-top bag (s). Fill the outer gallon bag at least half full with ice for all sample bottles to be stored after sampling. The outer bag needs to be filled with enough ice for samples to be delivered to the lab still containing ice in the bag.

Step 6: Complete the Water Test Request Form as fully as possible after all samples are taken. Place Water Test Request Form in separate small plastic zip-top bag, seal, and place in the gallon bag of ice with samples. Lab staff will fill out bottle labels once samples are submitted.

NOTE: Customers will be notified of their sample results via email (unless otherwise noted). When you receive these results from us, the email will likely be encrypted (meaning from a secured email address), please be sure to follow the instructions and respond to the email so we know you have received and read your results. Bacteria sample results will be known within 24 - 48 hours after we have received them. The remaining water samples will be sent to UW-Oshkosh for analysis. Typically, expect results to take two to three weeks depending on volume. "Rushed" water samples will have results within about 5 business days. Please contact us if you have any questions or if you have not heard back from us. Private well water testing results will remain on file for 7 years. Thank You.

NOTE: SAMPLES MUST ARRIVE AT THE LAB ON ICE WITHIN 24 HOURS FROM WHEN THEY ARE TAKEN.