

Water Sample Data Collection Form

Refer to reverse side for Water Sampling Procedure and additional info.

We do not test for microorganisms such as E. Coli and Coliform

Name:
Address:
City, Province:
Postal Code:
Phone:
Email:

Please answer the following questions as best as possible.

Sampling Date:	Sample Type:
Sampling Time:	Raw (BEFORE all existing equipment) <input type="checkbox"/>
	Treated (AFTER all existing equipment) <input type="checkbox"/>
Sample Source:	
Municipal <input type="checkbox"/> Drilled Well <input type="checkbox"/> Dug Well <input type="checkbox"/> Surface (lake, pond, river) <input type="checkbox"/>	
Is the source delivery inconsistent? If Yes, describe:	
Demand requirements: (daily usage, peak flow, duty cycle, average flow, pool, hot tub):	
Type of property	
Residential <input type="checkbox"/> Commercial <input type="checkbox"/> Seasonal (not used in winter) <input type="checkbox"/> Other <input type="checkbox"/>	
Bacteria in the water?	Shocked / Bleached the Well or Plumbing?
Coliform <input type="checkbox"/> E. coli <input type="checkbox"/>	When?
Existing Water Treatment (check all that apply):	
UV system <input type="checkbox"/> Softener <input type="checkbox"/> Iron filter <input type="checkbox"/> RO system (single faucet use) <input type="checkbox"/>	
Filter cartridge <input type="checkbox"/> OTHER or UNSURE (describe):	
Number of occupants (residential):	
Visual Observations:	
Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Cloud rises <input type="checkbox"/> Cloud falls <input type="checkbox"/> Oily <input type="checkbox"/> Colour (describe):	
Other (describe):	
Odour:	
Hot Water <input type="checkbox"/> Cold Water <input type="checkbox"/> Sulphur <input type="checkbox"/> Earthy <input type="checkbox"/> Metallic <input type="checkbox"/> Chlorine <input type="checkbox"/>	
Other: (describe):	
Staining on fixtures? No <input type="checkbox"/> Yes <input type="checkbox"/> If Yes, describe:	
Scaling on fixtures? No <input type="checkbox"/> Yes <input type="checkbox"/> If Yes, describe:	
Visual description of toilet tank reservoir (if not newly replaced):	
Does the water quality remain constant year round? No <input type="checkbox"/> Yes <input type="checkbox"/>	
If No, describe:	
Other Notes and Comments:	



**Clean Water
Solutions**

North Bay and Areas
Water Treatment Specialists

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Water Sampling Procedure

Objective

The objective in sampling is to obtain a water sample that reflects the current water condition at the point sampled and under common usage conditions.

Things that can affect the accuracy of the sample are;

Sample Point Location

- Sample for RAW water should be drawn as close to the source as possible to avoid distribution system contamination and the effects of other water conditioning devices. Run water to ensure pipes are clear of sediment in your plumbing pipes.
- Samples for TREATED water should be drawn close to but down stream of treatment equipment, and with cold water.

General Procedure Outline

The following lists the steps involved in best practice of sampling your water.

1. Locate your sampling point based on the sampling point objective: RAW or TREATED.
2. Clean foreign debris from sample point on pipe or tap that may affect sample quality.
3. Purge sampling point of possible stagnant water and foreign debris: let water run.
4. The sampling container should be rinsed 2 or 3 times with the sample water from the sampling point at this time.
5. The sample should be capped, gently rocked with a side-to-side motion to remove excess air bubbles.
6. Open cap again, squeeze out all excess air and re-cap while squeezing air out – water should spill out while re-capping.
7. Sample containers should be label to include the date, time, site location, and sampling point.
8. Samples should be stored in a cool dark environment and be protected from heat and freezing: Deliver to 26 Main St. N. Callander, ON the same day sample was taken.
9. **Deliver on Monday-Fridays before 4:30pm.** Do not deliver on Saturdays unless previously arranged.

Samples should be delivered to the testing facility as soon as possible and during the same day the sample was taken.

Well Development

Develop new permanent wells prior to sampling to ensure adequate hydraulic connection with the aquifer, and to remove any drilling fluids. Develop wells by pumping and surging until relatively clear water is produced; a consistent water quality that is sustained is the indicator that development is complete. This procedure may take several hours and requires the well to be pumped.

Please Note:

Our complimentary water test & quote is not for consultations on existing water equipment. We do not test for every parameter. If you have concerns about Iron, Sulphur, or Manganese Reducing Bacteria, or other water concerns; please speak to us about testing requirements, duration, and fees.

OFFICE USE ONLY	
Date tested: Tested by:	Equipment recommended:
UVT %	Hard
Colour	T. Iron
Turb	Ferrous Iron
TDS	Tannin
pH	Manganese