

## CONSUMER INFORMATION WEBSITES

Environmental Protection Agency (EPA):

[www.epa.gov](http://www.epa.gov)

American Water Works Association (AWWA):

[www.awwa.org](http://www.awwa.org)

Centers of Disease Control and Prevention (CDC):

[www.cdc.gov](http://www.cdc.gov)

## BUSINESS INFORMATION WEBSITES

Medical Water Information:

[www.waterhealthconnection.org](http://www.waterhealthconnection.org)

General Information:

[www.uwex.edu/farmandhome/](http://www.uwex.edu/farmandhome/)

Treatment and Systems:

[www.nsf.org/consumer/drinking\\_water](http://www.nsf.org/consumer/drinking_water)

Wells and Maintenance:

[www.wellowner.org](http://www.wellowner.org)

Filters and contaminants:

[www.allaboutwater.org](http://www.allaboutwater.org)

Conservation/Environment

[www.wildlifehc.org](http://www.wildlifehc.org)

For more information, contact **Guy McWhorter**

ABC Research Corporation  
3437 SW 24th Avenue  
Gainesville, FL 32607

Telephone: (352) 372-0436 Fax: (352) 378-6483



# Microbiological Water Analysis

State of Florida  
NELAC Accredited

CONSUMER



ABC Research Corporation  
Website: [www.abcr.com](http://www.abcr.com)  
Email: [info@abcr.com](mailto:info@abcr.com)  
Tel.: (352) 372-0436

# Drinking Water Analysis

The US Environmental Protection Agency (EPA) has guidelines for the potability or safety of drinking water.

The Florida Department of Environmental Protection establishes standards for drinking water quality based on national standards. The Florida Department of Health certifies laboratories to national standards for drinking water analysis

ABC Research has a separate water testing laboratory dedicated to analyzing drinking water and environmental water.

Certified by the State of Florida since 1982, we analyze water samples for the presence of fecal coliforms and E. coli in accordance with federal, state, and local standards and requirements.

Our results will let you know if your water complies with the established bacteriological standards.



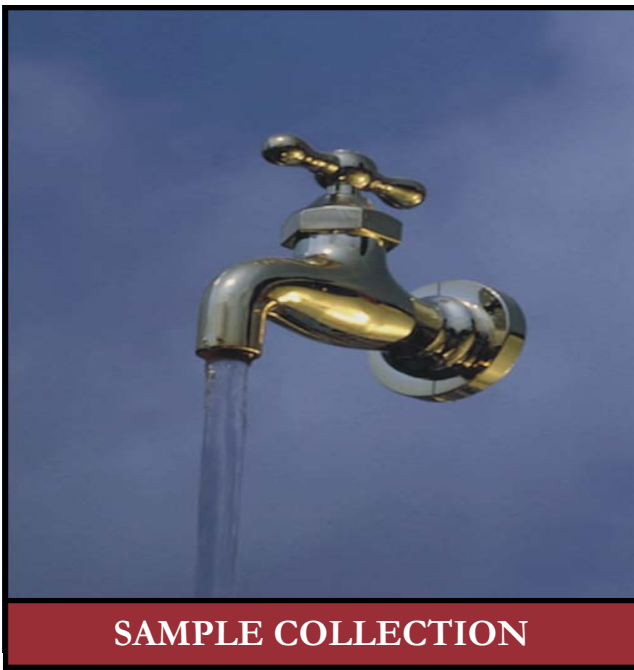
3437 SW 24th Avenue  
Gainesville, FL 32607  
Tel: 352-372-0436

Fax: 352-378-6483  
Email: [info@abcr.com](mailto:info@abcr.com)  
Web: [www.abcr.com](http://www.abcr.com)

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For more information, contact Guy McWhorter at:  
Tel: 352-372-0436 Ext. 339  
Email: [guym@abcr.com](mailto:guym@abcr.com)

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## SAMPLE COLLECTION

1. Remove any screen or filter that may be on the tap. Let cold water run for two to five minutes at a high rate to flush the system. Turn the water flow down to sample.
2. Fill the container with water without touching the inside, as it is sterile. Complete the sample submission form. Ask us for assistance if needed.
4. Refrigerate or put samples on ice as soon as possible. Samples for microbiological analysis must be received in the laboratory within 24 hours. The samples must remain cold between collection and the time they are received in the laboratory.

Environmental samples for business customers can be accepted if the samples are received within 6 hours of collection.

## SEE THE ABC RESEARCH WEBSITE FOR A PRINTABLE SAMPLE SUBMISSION FORM

[WWW.ABCR.COM/SAMPLESUBMIT.ASP](http://WWW.ABCR.COM/SAMPLESUBMIT.ASP)



## CONTACTS FOR INFORMATION

- Call **Gainesville Regional Utilities** at (352)334-6514 or check online at [www.gru.com](http://www.gru.com) for a Water Quality Report for the best information about how this water utility tests our water for protection of our safety and health.
- Call the **Department of Health Environmental Department** at (352)334-7930 to speak to someone about the testing requirements for wells, and find out if the contractor has done the required testing or not, or to report a contractor for not doing so.
- Call the **Alachua County Department of Environmental Protection** at (352)264-6800 to report problems such as improper disposal of hazardous wastes, possible contamination of waterways due to accidents.

## WELL SANITATION INSTRUCTIONS

1. Mix 1 to 2 gallons of bleach with about the same amount of water in a plastic container. Mix a little at a time. Use caution when mixing and **DO NOT** inhale the fumes.
2. Turn off the pump.
3. Remove plug at top of well casing and pour the bleach mixture into the well using a funnel or plastic hose.
4. Replace plug making sure it is air tight.
5. Restart pump.
6. Turn on the faucet closest to the well and let the water run until you can smell the chlorine, then shut that faucet off. Flush every toilet. Repeat this procedure with each faucet inside and outside the house. This step is important. **RUN EVERY FAUCET!**
7. Leave the chlorine in the system for at least 8 hours. Over night is better.
8. After at least 8 hours, open all the faucets and allow them to run until all of the chlorine smell is gone.
9. Allow the system to operate normally for a few days, then collect another sample for retesting.
10. If the results of the retest are unsatisfactory, then repeat the procedure.

This procedure will sanitize the well for an average one bathroom house. If your house is larger, you can increase the amount of bleach mixture.

Sediment in the well may also increase the likelihood of initial unsatisfactory results and the need to repeat the procedure.