



## Where can I get my agricultural water tested for microbial water quality in Florida?

Under FSMA's Produce Safety Rule, agricultural water sources that come into contact with the harvestable portion of a covered crop will need to be tested for microbial water quality. The Produce Safety Rule requires (§ 112.151) microbial water quality to be evaluated by testing for the number of *E. coli* using EPA Method 1603 (modified mTEC) in 100 ml (3.38 fl oz). Further guidance is expected related to other testing methods that FDA deems equivalent to method 1603 in accuracy, precision and sensitivity.

Below is a list of labs we know about (as of 10/25/16) that test for microbial water quality with EPA Method 1603 in Florida, as well as contact information. Once you contact a company, they should provide you with everything you need to collect your agricultural water and get it tested.

Lab & Location	Website and Phone
Ackuritlabs, Inc. Tallahassee, FL	<a href="http://www.ackuritlabs.com/">http://www.ackuritlabs.com/</a> (850) 562-7751
Advanced Environmental Laboratories Gainesville, FL	<a href="http://www.aellab.com/">http://www.aellab.com/</a> (352) 377-2349
Amec Foster Wheeler E & I Inc. Newberry, FL	<a href="http://www.amecfw.com/">http://www.amecfw.com/</a> (352) 332-3318
Biological Consulting Services Gainesville, FL	<a href="http://www.microbioservices.com">www.microbioservices.com</a> (352) 377-9272
Environmental Research & Design Inc. Orlando, FL	<a href="http://erd.org/">http://erd.org/</a> (407) 855-9465

Please note, the University of Florida is not associated with, nor does it endorse any of these labs.

Questions? Contact your local UF/IFAS Extension Agent, Keith Schneider at 352-294-3910 ([keiths29@ufl.edu](mailto:keiths29@ufl.edu)) or Michelle Danyluk at 863-956-8654 ([mddanyluk@ufl.edu](mailto:mddanyluk@ufl.edu)).

If you are a water testing laboratory and we've missed you, please let us know so we can add you to our list!

If one of these labs no longer offers this service, please let us know so we can update this list.

**Plant Tissue and Soil Analysis Laboratories**

ABC Research Corporation 3437 SW 24 Street Gainesville, FL 32607	352-372-0436 <a href="http://abcr.com/">http://abcr.com/</a>
Agro Services International 205 E Michigan Avenue Orange City, FL 32763	386-775-6601 <a href="http://www.agroservicesinternational.com/">http://www.agroservicesinternational.com/</a>
QAL 403 East 11 Street Panama City, FL 32401	850-872-9595 <a href="http://qal.us/">http://qal.us/</a>
Thornton Labs 1145 East Cass Street Tampa, FL 33602	813-223-9702 <a href="http://www.thorntonlab.com/Pages/default.aspx">http://www.thorntonlab.com/Pages/default.aspx</a>
UF / IFAS Analytical Services 2390 Mowry Road Wallace Building #631 PO Box 110740 Gainesville, FL 32611	352-392-1950 Ext. 221 <a href="http://soilslab.ifas.ufl.edu/">http://soilslab.ifas.ufl.edu/</a>

**Water Analysis Laboratories**

Advanced Environmental Laboratories Inc. 6681 Southpoint Parkway Jacksonville, FL 32216	904-363-9350 <a href="http://www.aellab.com/aboutus.htm">http://www.aellab.com/aboutus.htm</a>
All State Engineering and Testing Consultants, Inc. 9600 NW 79th Avenue, Hialeah Gardens, FL 33016	305-512-1526 <a href="http://www.allstateengineering.com/home.htm">http://www.allstateengineering.com/home.htm</a>
EMSL Analytical, Inc. 19501 NE 10th Ave, Bay A, North Miami Beach, FL, 33179	305-650-0577 <a href="http://www.emsl.com/">http://www.emsl.com/</a>
Kappa Laboratories, Inc. II 2577 NW 74th Avenue, Miami, FL 33122	305-599-0199 <a href="http://www.kappalabs.com/">http://www.kappalabs.com/</a>

UF/IFAS Miami-Dade County Extension  
18710 SW 288 Street, Homestead FL, 33030  
305-248-3311  
305-246-2932 (Fax)  
miami-dade.ifas.ufl.edu

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