

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Waters Agricultural Laboratories**

257 Newton Road  
Camilla, GA 31730

Contact: Kyle White Phone: 229 336 7216  
Email: [kyle@watersag.com](mailto:kyle@watersag.com) Website: [www.watersag.com](http://www.watersag.com)

**TESTING**

Valid to: **August 1, 2019**

Certificate Number: **AT-1709**

**Microbiological**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
<i>Salmonella</i> spp.	SOP-MB.112 AOAC 2013.09 AOAC RI 031208	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M™ Molecular Detection System, Incubators, Scale
<i>E. coli</i> O157:H7	SOP-MB.113 AOAC-PTM RI 071202	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M™ Molecular Detection System, Incubators, Scale
<i>Listeria</i> spp.	SOP-MB.114 AOAC-PTM RI 081203	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M™ Molecular Detection System, Incubators, Scale
<i>Listeria monocytogenes</i>	SOP-MB.114 AOAC-PTM RI 051401	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M™ Molecular Detection System, Incubators, Scale
Aerobic Plate Count	SOP-MB.101 AOAC 990.12	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M Petrifilm™, Incubators, Scale
Coliform / <i>E. coli</i> Plate Count	SOP-MB.102 AOAC 991.14	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M Petrifilm™, Incubators, Scale
Yeast and Mold Plate Count	SOP-MB.104 AOAC 997.02	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M Petrifilm™, Incubators, Scale
<i>Enterobacteriaceae</i> Plate Count	SOP-MB.103 AOAC 2003.01	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M Petrifilm™, Incubators, Scale
<i>Staphylococcus aureus</i>	SOP-MB.111 AOAC 2003.07	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	3M Petrifilm™, Incubators, Scale

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fecal Coliforms	SOP-MB.108 SM 9221E; EPA 8368	Compost, Non-potable water	Heat Block, Scale
Total Coliform <i>Generic E. coli</i> Fecal Coliforms	SOP-MB.109; SOP-MB.110 SM 9223B IDEXX P/A and MPN Methods	Drinking Water, Non-potable Water, Irrigation Water	Colilert, IDEXX Quanti-Tray
<i>Salmonella</i> spp.	SOP-MB.115 AOAC RI 021105	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	PALL GeneDisc® System, Incubators, Scale
<i>E. Coli</i> O157:H7	SOP-MB.115 AOAC RI 021105	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	PALL GeneDisc® System, Incubators, Scale
STEC (EHEC)	SOP-MB.116 AOAC RI 031401	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	PALL GeneDisc® System, Incubators, Scale
<i>Bacillus cereus</i>	SOP-MB.117	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Duopath® Cereus Enterotoxins, Incubators, Scale
Total Coliform <i>Generic E.coli</i>	SOP-B.123 EPA 1603	Drinking Water, Non-potable Water, Irrigation Water	HACH m-ColiBlue24 Broth Membrane Filtration

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Pesticides	EPA 8081B Internal Procedures SOP-PA.002; SOP-PA.006 SOP-PA.009; SOP-PA.013	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irrigation Water, Soil, Feed	GC-ECD GC-MS
Pesticides	SOP-PA.013 AOAC 2007.01	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	LC-MS GC-MS

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1709.