



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Waters Agricultural Laboratories

257 Newton Road
Camilla, GA 31730

(and the satellite location listed on the scope)

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 01 August 2024

Certificate Number: AT-1709



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Waters Agricultural Laboratories

257 Newton Road
Camilla, GA 31730

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TESTING

Valid to: **August 1, 2024**

Certificate Number: **AT-1709**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<i>Salmonella</i> spp.	SOP-MB.112 AOAC 2013.09; AOAC 2016.01	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 2017.01	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 2016.07	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 2016.08	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 2014.05	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

Microbiological

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<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
Fecal Coliforms	SOP-MB.108 SM 9221E; EPA 1681	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
STEC (EHEC) TOP 7: O157:H7; O26; O45; O103; O111; O121; O145	SOP-MB.124 AOAC PTM 022203	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Biomerieux GENE-UP
<i>Salmonella</i> spp	SOP-MB.125 AOAC 2020.02	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Biomerieux GENE-UP
<i>E. coli</i> O157:H7	SOP-MB.126 AOAC 2019.03	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Biomerieux GENE-UP
<i>Listeria</i> spp.	SOP-MB.127 AOAC 2019.10	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Biomerieux GENE-UP
<i>Listeria monocytogenes</i>	SOP-MB.127 AOAC 2019.11	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	Biomerieux GENE-UP
<i>Total Coliform</i> <i>Generic E. coli</i>	SOP-MB.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-MS
Pesticides	SOP-PA.013 AOAC 2007.01	Food, Environmentals, Fruits, Vegetables, Leafy Greens, Yeast, Irr. Water, Soil, Feed	LC-MS GC-MS



Satellite location
Waters Agricultural Laboratories

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Warsaw, NC 28398

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TESTING

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Coliform <i>Generic E. coli</i>	SOP-MB.109 SM 9223B; IDEXX P/A and MPN Methods	Drinking Water, Non-potable Water, Irrigation Water	Colilert, IDEXX Quanti-Tray

Note:

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



Jason Stine, Vice President