



Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC. KNOXVILLE DIVISION

Maryville, TN

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of A2LA R204 – *Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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*).



Presented this 28th day of May 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3131.01
Valid to May 31, 2021

For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MICROBAC LABORATORIES, INC. – KNOXVILLE DIVISION
505 East Broadway Ave.
Maryville, TN 37804
LeAnne Burns Phone: 865 997 1200

BIOLOGICAL

Valid To: May 31, 2021

Certificate Number: 3131.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements and Pharmaceuticals,") accreditation is granted to this laboratory to perform the following tests or types of tests on: food products, feeds, food additives, unknown biological samples, drinking waters, wastewater, ground water and surface waters:

<u>Test(s)</u>	<u>Test Method(s)</u>
Aerobic (Standard) Plate Count	FDA BAM Ch. 3
Aerobic Plate Count – Petrifilm	AOAC 990.12
<i>Campylobacter</i>	USDA MLG 41.04
<i>Campylobacter</i> – 3M MDA-2	AOAC PTM 111803
Coliforms/ <i>Escherichia coli</i> – Petrifilm	AOAC 991.14
Enterobacteriaceae – Petrifilm	AOAC 2003.01
<i>E. coli</i> O157:H7 – 3M MDA-2	AOAC 2017.01
<i>E. coli</i> O157:H7 – Confirmation	USDA MLG 5.09
<i>Listeria monocytogenes</i> – 3M MDA-2	AOAC 2016.08
<i>L. monocytogenes</i> – Confirmation	USDA MLG 8.09
<i>Listeria</i> spp. – 3M MDA-2	AOAC 2016.07
<i>Listeria</i> spp. – Confirmation	USDA MLG 8.09
<i>Salmonella</i> – 3M MDA-2	AOAC 2016.01

<u>Test(s)</u>	<u>Test Method(s)</u>
<i>Salmonella</i> – BAX	AOAC 2003.09
<i>Salmonella</i> – Confirmation	FDA/BAM, Ch. 5 (8 th ed.); USDA/FSIS MLG 4.09
<i>Salmonella</i> – Petrifilm	AOAC 2014.01
<i>Staphylococcus aureus</i> – Petrifilm	AOAC 2003.07, 2003.08, 2003.11
Total Hetero- and Homofermentative Lactic Acid Bacteria – Petrifilm	AOAC PTM 041701
Yeast and Mold	CMMEF 21.51

