



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MICROBAC LABORATORIES, INC. – TN OPERATIONS – NASHVILLE BRANCH
2631 Grandview Avenue
Nashville, TN 37211
TJ McCallum Phone: 865-977-1200

BIOLOGICAL

Valid To: June 30, 2020

Certificate Number: 3131.02

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 2015 "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 on food products, feeds, food additives, unknown biological samples, drinking waters, ground waters and surface waters:

<u>Test(s)</u>	<u>Test Method</u>
<i>Bacillus cereus</i>	CMMEF 31.61 (5 th ed.)
Coliforms, Fecal	SM 9223 B-1997
Coliforms – Total / Petrifilm	AOAC 991.14
Coliforms Total and <i>Escherichia coli</i>	SM 9223 B-1997
Enterobacteriaceae / Petrifilm	AOAC 2003.01
<i>E. coli</i> / Petrifilm	AOAC 991.14
<i>E. coli</i> O157:H7 / 3M	AOAC 2017.01
Lactic Acid Bacteria / Petrifilm	CMMEF 19.571 (5 th ed.)
<i>Listeria</i> / 3M	AOAC 2016.07
<i>Listeria</i> / Confirmation	USDA MLG 8.09
<i>Listeria monocytogenes</i> / 3M	AOAC 2016.08
<i>Salmonella</i> / 3M	AOAC 2016.01
Standard (Aerobic) Plate Count / Petrifilm	AOAC 990.12

<u>Test(s)</u>	<u>Test Method(s)</u>
<i>Staphylococcus aureus</i> / Petrifilm	AOAC 2003.07, 2003.08, 2003.11
Total, Hetero-, and Homofermentative Lactic Acid Bacteria Count / Petrifilm	AOAC PTM 041701
Yeast and Mold / Petrifilm	AOAC 997.02
Yeast and Mold Count / CMMEF	CMMEF 21.51 (5 th ed.)

WITHDRAWN





Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC. - TN OPERATIONS - NASHVILLE BRANCH

Nashville, TN

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 4th day of June 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3131.02
Valid to June 30, 2020

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