



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 6th day of July 2023.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 410.04
Valid to May 31, 2025

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
Sarah Muellenbach Email: sarah.muellenbach@microbac.com

BIOLOGICAL

Valid To: May 31, 2025

Certificate Number: 410.04

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 on environmental surface samples food products, feeds, food additives, meat and poultry, and poultry rinses:

<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> – 3M MDA-2	AOAC PTM 111803
Coliforms/ <i>Escherichia coli</i> – Petrifilm	AOAC 991.14, 989.10, 998.08
Enterobacteriaceae – Petrifilm	AOAC 2003.01
<i>E. coli</i> O157:H7 – 3M MDA-2	AOAC 2017.01
<i>E. coli</i> O157 (Bio-Rad IQ-Check)	AOAC PTM #020801
<i>E. coli</i> O157:H7 – Confirmation	USDA MLG 5C.03
<i>Listeria monocytogenes</i> – 3M MDA-2	AOAC 2016.08
<i>L. monocytogenes</i> (Bio-Rad IQ-Check)	AOAC PTM #010802
<i>L. monocytogenes</i> – Confirmation	FDA BAM Ch. 10
<i>Listeria</i> spp. – 3M MDA-2	AOAC 2016.07
<i>Listeria</i> spp. (Bio-Rad IQ-Check)	AOAC PTM #090701
<i>Listeria</i> spp. – Confirmation	FDA BAM Ch. 10
Rapid Yeast and Mold – Petrifilm	AOAC 2014.05 (Modified)
<i>Salmonella</i> – 3M MDA-2	AOAC 2016.01
<i>Salmonella</i> (Bio-Rad IQ-Check)	AOAC OMA 2017.06
<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