



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MICROBAC LABORATORIES, INC.  
CHICAGOLAND DIVISION  
250 West 84th Drive  
Merrillville, IN 46410  
Amy Sheehy Phone: (219) 769-8378  
Email: [Amy.Sheehy@microbac.com](mailto:Amy.Sheehy@microbac.com)

BIOLOGICAL

Valid To: September 30, 2022

Certificate Number: 3045.01

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 on foods, food products, carcass and surface swabs, and other materials:

<u>Test Type/Technology</u>	<u>Test Method(s)</u>
Aerobic Plate Count	CMMEF 5 <sup>th</sup> ed. 8.72
Aerobic Plate Count – 3M Petrifilm	AOAC 990.12
Coliform – <i>Escherichia coli</i>	CMMEF 5 <sup>th</sup> ed. 9.73 & 9.74; AOAC 989.11
Coliform – <i>E. coli</i> – MPN	BAM Chapter 4 Apx. 2
Coliform – <i>E. coli</i> – Petrifilm	AOAC 2000.15, 991.14; NMKL 147.1993; AFNOR 01/2-09/89 A, B & C
Enterobacteriaceae – 3M Petrifilm	AOAC 2003.01
<i>Escherichia coli</i> O157:H7 – 3M MDA2	AOAC 2017.01
<i>Legionella</i>	SM 9260J
<i>Listeria</i> – 3M MDA2	AOAC 2016.07
<i>Listeria</i> Confirmation	BAM Chapter 10
<i>Listeria monocytogenes</i> – 3M MDA2	AOAC 2016.08

<b><u>Test Type/Technology</u></b>	<b><u>Test Method(s)</u></b>
<i>Salmonella</i> – 3M MDA-2	AOAC 2016.01
<i>Staphylococcus aureus</i> – 3M Petrifilm	AOAC 2003.07
Total Coliforms	CMMEF 5 <sup>th</sup> ed. 9.73 & 9.74; AOAC 989.11
Total Coliforms – MPN	BAM Chapter 4 Apx. 2
Total Coliforms – Petrifilm	AOAC 2000.15, 991.14
Yeast & Mold Count	CMMEF 5 <sup>th</sup> ed. 21.51
Yeast & Mold Count – Petrifilm Rapid Test	AOAC 2014.05 mod.

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on foods, food products, carcass and surface swabs, and other materials:

<b><u>Test Type/Technology</u></b>	<b><u>Test Method(s)</u></b>
Enterobacteriaceae by Pour Plate	CMMEF 5 <sup>th</sup> ed. 9.6
Total Heterofermentative and Homofermentative Lactic Acid Bacteria Count – Petrifilm	AOAC PTM #041701





# Accredited Laboratory

A2LA has accredited

**MICROBAC LABORATORIES, INC.  
CHICAGOLAND DIVISION**

*Merrillville, IN*

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 9<sup>th</sup> day of October 2020

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3045.01  
Valid to September 30, 2022

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