



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 17025:2005 *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 April 2017*).



Presented this 8th day of January 2019

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 3045.01
Valid to September 30, 2020

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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CHICAGOLAND DIVISION
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BIOLOGICAL

Valid To: September 30, 2020

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 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 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 th ed. 8.72; BAM CH. 3 |
| Aerobic Plate Count – 3M Petrifilm | AOAC 990.12 |
| Coliform – <i>Escherichia coli</i> | CMMEF 5 th ed. 9.73 & 9.74; BAM CH. 4; 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 MDS | AOAC 2017.01 |
| <i>Legionella</i> | SM 9260J |
| <i>Listeria</i> – 3M MDS-2 | AOAC 2016.07 |

| <u>Test Type/Technology</u> | <u>Test Method(s)</u> |
|---|---|
| <i>Listeria monocytogenes</i> – 3M MDA2 | AOAC 2016.08 |
| <i>Salmonella</i> – 3M MDA-2 | AOAC 2016.01 |
| <i>Staphylococcus aureus</i> – 3M Petrifilm | AOAC 2003.07; BAM CH.12 |
| Total Coliforms | CMMEF 5 th ed. 9.73 & 9.74; BAM CH. 4; AOAC 989.11 |
| Total Coliforms – MPN | BAM Chapter 4 Apx. 2 |
| Total Coliforms – Petrifilm | AOAC 2000.15, 991.14 |
| Yeast & Mold Count | CMMEF 5 th ed. 21.51; BAM CH. 18; AOAC 997.02 |
| Yeast & Mold Count – Petrifilm Rapid Test | AOAC 2014.05 |

