



Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION

Baltimore, MD

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 27th day of April 2017.

A handwritten signature in black ink, appearing to read "L. Sen", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 0410.02
Valid to April 30, 2019

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

MICROBAC LABORATORIES, INC., BALTIMORE DIVISION
 2101 Van Deman Street
 Holabird Industrial Park
 Baltimore, MD 21224-6697
 Derek Baylay Phone: 410 633 1800

BIOLOGICAL

Valid To: April 30, 2019

Certificate Number: 0410.02

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 or types of tests on food, dairy, water, meat & meat products, environmental and human and animal serological and tissue samples:

<u>Test</u>	<u>Test Method(s)</u>
Aerobic Plate Count	FDA BAM Online Ch. 3
Aerobic Plate Count (Petrifilm)	AOAC 990.12, 986.33, 989.10
Aerobic Plate Count (Rapid Petrifilm)	AOAC 2015.13
Coliform / <i>Escherichia coli</i> (Petrifilm)	AOAC 991.14, 998.08
Coliform / <i>E. coli</i> (Presence / Absence)	SM 9223B Colilert-24, SM 9223B Colilert-18
Coliform / <i>E. coli</i> (MPN)	FDA BAM Online Ch. 4; SM 9223B Colilert-24, SM 9223B Colilert-18
Coliforms in Ice Cream and Dairy (Petrifilm)	AOAC 996.02, 989.10
<i>E. coli</i> O157:H7 (Reveal - 12 hour, 20 hour Neogen)	AOAC 2000.13, 2000.14
<i>E. coli</i> O157:H7 in Ground Beef (Dupont Qualicon BAX)	AOAC RI 050501
<i>E. coli</i> O157:H7 STEC (Dupont Qualicon BAX)	AOAC RI 091301
<i>E. coli</i> O157:H7 (3M MDS)	AOAC RI 071202
<i>E. coli</i> O157:H7 (3M MDS2)	AOAC 2017.01

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<u>Test</u>	<u>Test Method(s)</u>
Enterobacteriaceae (Petrifilm)	AOAC 2003.01
Lactic Acid Bacteria (MRS)	CMMEF Ch. 19
<i>Listeria</i> sp. (3M MDS)	AOAC 2014.06
<i>Listeria</i> sp. (3M MDS2)	AOAC 2016.07
<i>Listeria monocytogenes</i> (3M MDS)	AOAC 2014.07
<i>L. monocytogenes</i> (3M MDS2)	AOAC 2016.08
<i>L. monocytogenes</i> (Dupont Qualicon BAX)	AOAC 2003.12
<i>Salmonella</i> sp. (Dupont Qualicon BAX)	AOAC RI 100201
<i>Salmonella</i> ELFA (VIDAS)	AOAC 2013.01, 2011.03
<i>Salmonella</i> spp. (3M MDS)	AOAC 2013.09
<i>Salmonella</i> spp. (3M MDS2)	AOAC 2016.01
<i>Staphylococcus aureus</i> (Petrifilm)	AOAC 2003.07, 2003.08, 2003.11
Yeast and Mold (Rapid Petrifilm)	AOAC 2014.05
Yeast and Mold	FDA BAM Online Ch. 18; SM 9610B

