



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MICROBAC LABORATORIES, INC.
Pittsburgh Division
100 Marshall Drive
Warrendale, PA. 15086
Tom Zierenberg Managing Director
Phone: 724-772-0610 Fax: 724-772-1686

BIOLOGICAL

Valid To: December 31, 2012

Certificate Number: 2413.01

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 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on food, water, wastewater, pharmaceutical ingredients and chemical/nutritional analysis of food and pharmaceutical ingredients.

<u>Test</u>	<u>Test Method(s)</u>
<u>Quantitative</u>	
<i>Bacillus cereus</i>	CMMEF 4 th 32.21/BAM Chapter 14
Coliform	CMMEF 4 th 8.73, CMMEF 4 th 8.935 (PF)
<i>C. perfringens</i>	CMMEF 4 th 34.72
<i>Escherichia coli</i>	CMMEF 4 th 8.931, CMMEF 4 th 8.935 (PF)
Enterobacteriaceae	CMMEF 4 th 8.631
Lactobacillus	SMEDP 17 th 8.071; CMMEF 4 th Chapter 19
Microbiological Examination of Non-Sterile Products	
Microbial Enumeration	USP 61
Microbial Examination of Non-Sterile Products	
Test for specified organisms	USP 62
Plate Counts (aerobic)	CMMEF 4 th 7.62
Spore Formers	CMMEF 4 th 22.512
Staphylococcus	CMMEF 4 th 39.53, CMMEF 39.55
Yeast/Mold	CMMEF 20.51; AOAC 2002.11 (Simplate)
<u>Qualitative</u>	
Lateral Flow	
- <i>E. coli</i> H7:O157	AOAC 17 th 2000.14
Listeria, monocytogenes	AOAC RI030406
Salmonella	AOAC 998.09, Tecra



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

MICROBAC LABORATORIES, INC.

Warrendale, PA

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 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 17th day of March 2011.





Peter Abney

President & CEO
For the Accreditation Council
Certificate Number 2413.01
Valid to December 31, 2012

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



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MICROBAC LABORATORIES, INC.
Pittsburgh Division
100 Marshall Drive
Warrendale, PA. 15086
Marla L. Kruth, Technical Director
Phone: 724-772-0610 Fax: 724-772-1686

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Page 1 of 1