



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED LABORATORIES
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BIOLOGICAL

Valid To: November 30, 2026

Certificate Number: 1698.34

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA AOAC Laboratory Accreditation Program Requirements, containing the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests and sampling on foods, food products, dietary supplements, water, and environmental samples:

| Quantitative Test Method | Method SOP(s) | Reference Method(s) |
|---------------------------------------|------------------------------|--|
| Aerobic Plate Count | SOP-M600-100 SOP-M600-300 | CMMEF Ch. 8, FDA BAM Ch. 3, SMEDP Ch. 6, SMEWW 9215 |
| | SOP-M600-200 | AOAC 986.33, 989.10, 990.12 |
| <i>Bacillus cereus</i> | SOP-M400-100 | AOAC 980.31, CMMEF Ch. 31, FDA BAM Ch. 14, USDA MLG Ch. 12 |
| <i>Clostridium perfringens</i> | SOP-M660-100 | AOAC 976.30, CMMEF Ch. 33, FDA BAM Ch. 16 |
| Enterobacteriaceae | SOP-M540-100 SOP-M540-200 | AOAC 2003.01, CMMEF Ch. 9 |
| <i>Escherichia coli</i> and Coliforms | SOP-M500-300 SOP-M500-310 | AOAC 966.23, 966.24, CMMEF Ch. 9, FDA BAM Ch. 4, SMEWW 9221 |
| | SOP-M500-100 | CMMEF Ch. 9, FDA BAM Ch. 4 |
| | SOP-M500-200 | AOAC 991.14, 996.02, 998.08, SMEDP Ch. 7 |
| GMO | SOP-X800-700-CMW | R-Biopharm (Quantitative GMO analysis by Real-Time PCR) |
| Lactic Acid Bacteria | SOP-M650-100 | CMMEF Ch. 19 |
| <i>Staphylococcus aureus</i> | SOP-M420-100 | AOAC 966.23, 975.55, CMMEF Ch. 39, FDA BAM Ch. 12 |
| | SOP-M420-200 | AOAC 2003.07, 2003.08, 2003.11 |
| Yeast and Mold | SOP-M640-200 SOP-M640-210 | AOAC 997.02, 2014.05 |
| | SOP-M640-400 | CMMEF Ch. 21, FDA BAM Ch. 18 |

| Qualitative Platform | Method SOP(s) | Reference Method(s) |
|---|------------------------------|--|
| Cultural Confirmation | SOP-M200-400 SOP-M200-500 | AOAC 993.12, FDA BAM Ch. 10, USDA MLG Ch. 8 (<i>Listeria</i> spp.) |
| | SOP-M100-500 SOP-M100-900 | AOAC 995.20, FDA BAM Ch. 5, USDA MLG Ch. 4 (<i>Salmonella</i> spp.) |
| ELFA (VIDAS) Analysis | SOP-M300-100 | AOAC-RI 060903 (<i>E. coli</i> O157:H7) |
| | SOP-M200-100 SOP-M200-110 | AOAC 2004.02, 2013.11 (<i>Listeria monocytogenes</i>) |
| | SOP-M200-100 SOP-M200-110 | AOAC 999.06, 2004.06, 2013.10, AOAC-RI 981202 (<i>Listeria</i> spp.) |
| | SOP-M100-100 SOP-M100-150 | AOAC 996.08, 2004.03, 2011.03, 2013.01, AOAC-RI 020901, 071101 (<i>Salmonella</i> spp.) |
| Microbial Identification and Strain Typing - RiboPrinter | SOP-X800-650-CMW | N/A |
| PCR Analysis - ABI ViiA 7 | SOP-X800-700-CMW | R-Biopham (Qualitative GMO Analysis by Real- Time PCR) |
| | SOP-X800-710-CMW | R-Biopharm (Allergens) |
| PCR Analysis - BAX | SOP-M300-200 | AOAC-RI 031002, 050501 (<i>E. coli</i> O157:H7) |
| | SOP-M200-200 | AOAC 2003.12, AOAC-RI 070202, 080901, 121402, 121602 (<i>L. monocytogenes</i>) |
| | SOP-M200-200 | AOAC-RI 030502, 050903, 081401 (<i>Listeria</i> spp.) |
| | SOP-M100-200 | AOAC 2013.02, AOAC-RI 081201 (<i>Salmonella</i> spp.) |
| VITEK 2 | SOP-M800-540 | AOAC 2011.17, 2012.02, AOAC-RI 080801 (Yeast, Gram Positive, and Gram Negative Bacteria Identification) |

| Sampling Technique | Sampling Method | Matrix(ces) |
|---------------------------|------------------------|--------------------------------|
| Sampling | SOP-G000-300 | Environmental Swabbing |
| | SOP-G100-100 | Food and Food-Related Products |
| | WI-G500-100 | Potable Water |



Accredited Laboratory

A2LA has accredited

CERTIFIED LABORATORIES

Aurora, IL

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 – AOAC 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 30th day of April 2025.

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 1698.34
Valid to November 30, 2026

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