



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED LABORATORIES  
 2505 Diehl Road  
 Aurora, IL 60502  
 Amy Bosco Phone: 480-334-0350  
 Amy.Bosco@FSNS.com

BIOLOGICAL

Valid To: November 30, 2024

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 Food Testing 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

<b>Qualitative Platform</b>	<b>Method SOP(s)</b>	<b>Reference Method(s)</b>
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)

<b>Sampling Technique</b>	<b>Sampling Method</b>	<b>Matrix(ces)</b>
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 – 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 5<sup>th</sup> day of January 2023.

A blue ink signature of Mr. 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, 2024

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



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CHEMICAL

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Test / Technology(ies)	Method SOP(s)	Reference Method(s)
Allergens - ELISA	SOP-W500-305 SOP-W500-315 SOP-W500-320	AOAC 2012.01, 2015.05, AOAC-RI 030403, 030404, 061201, 101501
Extractable Color in Capsicums and their Oleoresins - Spectrophotometric	SOP-E800-200	ASTA 20.1
Fat by Mojonnier Acid Hydrolysis - Extraction / Gravimetry	SOP-W150-500	AOAC 922.06, 925.32, 933.05, 948.15, 950.54, 952.06, 989.05, 995.19, SMEDP 15.086
Fat by Petroleum Ether Extraction, Soxhlet - Extraction / Gravimetry	SOP-W150-400	AOAC 960.39
Moisture Drying Oven - Gravimetric	SOP-W100-100	AOAC 920.116, 920.193, 925.10, 925.23, 926.07, 930.15, 931.04, 941.08, 945.39, 950.46, 952.08, 984.25, 990.19, SMEDP 15.114, USDA CLG MOI
Moisture Vacuum Oven - Gravimetric	SOP-W100-200	ADPI 2002, AOAC 925.09, 925.30, 925.40, 925.45, 926.08, 927.05, 934.06, 945.62, 977.21, ASTA 2.1, SMEDP 15.114
pH - Potentiometric	SOP-W600-100	AOAC 981.12
Protein - Kjeldahl	SOP-W300-100	AOAC 991.20
Salt - Titration	SOP-W400-100	AOAC 935.47, 937.09, 960.29, USDA CLG-SLT
Total Ash and Acid Insoluble Ash - Gravimetric	SOP-W250-500	AOAC 941.12, ASTA 3.0, 4.0
Water Activity - Hygrometry	SOP-W600-500	AOAC 978.18



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For the Accreditation Council  
Certificate Number 1698.35  
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