



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Certified Laboratories of the Midwest, Inc.
175 E. Crossroads Parkway
Bolingbrook IL 60440

has been assessed by ANAB and meets the requirements of both international standard

ISO/IEC 17025:2005

and the

AOAC International Guidelines for Laboratories performing Microbiological and Chemical Analysis of Food and Pharmaceuticals

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1848

Certificate Number


ANAB Approval

Certificate Valid: 03/03/2017-02/26/2019
Version No. 005 Issued: 03/03/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005 AND AOAC FOOD LABORATORY REQUIREMENTS

Certified Laboratories of the Midwest, Inc.

175 E. Crossroads Parkway, Bolingbrook, IL 60440

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TESTING

Valid to: February 26, 2019

Certificate Number: AT-1848

I. Biological / Microbiological

Items, Materials, or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Foods, Environmental samples, Dairy and Water	Aerobic Plate Count	FDA BAM Chapter 3; SMEWW9215, 20 th Ed SMEDP Chapter 6, 17 th Ed.	Plate Count
Foods, Environmental samples Dairy and Water	Coliforms / Fecal Coliform / <i>Escherichia coli</i>	AOAC 966.24; FDA BAM Chapter 4; SMEWW 9221, 9221B, 9221E, SMEDP Chapter 7, 17 th Ed	MPN
Foods, Environmental samples, Dairy and Water	Aerobic Plate Count Petrifilm	AOAC 990.12, 986.33, 989.10	Petrifilm
Foods, Environmental samples, Dairy and Water	Coliforms / <i>E. coli</i> – PF	AOAC 991.14, 998.08 SMEDP Chapter 7, 17 th Ed	Petrifilm
Foods, Environmental samples, Dairy and Water	Coliforms - VRB	FDA BAM Chapter 4	Plate Count
Foods, Environmental samples, Dairy and Water	<i>Enterobacteriaceae</i>	AOAC 2003.01	Petrifilm
Foods, Environmental samples, Dairy and Water	Lactic Acid Producing Bacteria	Compendium of Methods for the Examination of Foods – 4 th Edition Ch. 19	Plate Count
Foods, Environmental samples, Dairy and Water	<i>Staphylococcus aureus</i>	AOAC: 966.23, 975.55; FDA BAM Chapter 12	Spread Plate



Items, Materials, or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Foods, Environmental samples, Dairy and Water	<i>Staphylococcus aureus</i>	AOAC 2003.07, 2003.08, 2003.11	Petrifilm
Foods, Environmental samples, Dairy and Water	Yeast and Mold	FDA BAM Chapter 18	Plate Count
Foods, Environmental samples, Dairy and Water	Yeast and Mold	AOAC 995.21; SMEWW9610, 22 nd Ed	Membrane Filtration
Foods, Environmental samples, Dairy and Water	Yeast and Mold	AOAC 997.02, AOAC 121301	Petrifilm
Foods, Dairy and Environmental	<i>Bacillus cereus</i>	Compendium of Methods for the Examination of Foods – 4 th Edition Ch. 19	Spread Plate
Foods, Dairy and Environmental	<i>Listeria</i> species cultural	AOAC 993.12; FDA BAM Chapter 10, USDA MLG 8.09	Cultural
Foods Dairy, and Environmental	<i>Listeria</i> species – ELFA	AOAC 999.06, 981202, 2004.06, 2013.10	ELFA
Foods Dairy, and Environmental	<i>Listeria monocytogenes</i> - ELFA	AOAC 2004.02, AOAC 2013.11	ELFA
Foods Dairy, and Environmental	<i>Listeria monocytogenes</i> - PCR	AOAC 070202, 080901	PCR
Foods Dairy, and Environmental	<i>Listeria</i> species - PCR	AOAC 030502, 050903	PCR
Foods Dairy, and Environmental	<i>Salmonella</i> species - ELFA	AOAC 996.08, 2004.03, 2011.03, 2013.01	ELFA
Foods Dairy, and Environmental	<i>Salmonella</i> species - PCR	AOAC 970801, 2003.09, 100201, 2013.02	PCR
Foods Dairy, and Environmental	<i>Salmonella</i> species - cultural	AOAC 995.20; FDA BAM Chapter 5 USDA FSIS Chapter 4	Cultural
Foods Dairy, and Environmental	<i>E coli</i> O157:H7 - PCR	AOAC 050501, 031002	PCR
Foods Dairy, and Environmental	<i>E. coli</i> O157:H7 - ECPT	AOAC 060903	VIDAS

Items, Materials, or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Bacterial and Yeast Isolates	Gram Positive and Gram Negative Bacteria Identification	AOAC 2012.02, 2011.17	VITEK 2
Foods, Food-Related Products and Dairy	Qualitative GMO by Real-Time PCR	SOP M800-700-ALL - RT-PCR GMO Analysis	RT-PCR
Foods, Food-Related Products and Dairy	Quantitative GMO by Real-Time PCR	SOP M800-700-ALL - RT-PCR GMO Analysis	RT-PCR
Bacteria, Fungi	Molecular Strain Typing	Biomerieux Ref #24526 (2009); SOP M800-600	Diversilab
Bacteria	Microbial Identification and Strain Typing	SOP M800-650-ALL-RiboPrinter Analysis	RiboPrinter

II. Chemical / Food Chemistry

Items, Materials, or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food and Food-Related Products	Fat by Mojonnier Acid Hydrolysis	AOAC Latest Edition, SMEDP 15.086	Extraction/Grav.
Food and Food-Related Products	Fat by Petroleum Ether Extraction, Soxhlet	SOP-W150-400-ALL	Extraction/Grav.
Food and Food-Related Products	Moisture Drying Oven	AOAC Latest Edition, USDA MOI; SMEDP 15.114	Gravimetric
Food, Spices and Food-Related Products	Moisture Vacuum Oven	AOAC Latest Edition, ASTA 2.1; SMEDP 15.114	Gravimetric
Food, Spices, and Food-Related Products	Moisture by Distillation	ASTA 2.0	Distillation
Food and Food-Related Products	pH	AOAC 981.12	Potentiometric
Food and Food-Related Products	Salt	AOAC 935.47 USDA SLT	Titration
Food and Food-Related Products	Water Activity	SOP-W600-500	Hygrometry

Items, Materials, or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food and Food Related Products	FDA Detention Sampling	SOP-G100-100-ALL	Sampling
Food and Food-Related Products	Total Ash	ASTA 3.0	Gravimetric
Food and Food-Related Products	Gluten / Gliadin	AOAC 120601	ELISA
Food, Spices, and Food-Related Products	Quantitative Allergens by RIDASCREEN	SOP-W500-305-All-RIDASCREEN	ELISA
Food, Spices, and Food-Related Products	Quantitative Allergens by Veratox	SOP-W500-315-All Veratox	ELISA

Notes:

- * = as applicable.
- Laboratory evaluated to the AOAC International Guidelines for Laboratories performing Microbiological and Chemical Analysis of Food and Pharmaceuticals.
- This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1848.



 Vice President

