



# 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.**  
**2505 Diehl Road**  
**Aurora, IL 60502**

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: 03/28/2018-02/26/2019

Version No. 007 Issued: 03/28/2018



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 April 2017).



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

**Certified Laboratories of the Midwest, Inc.**

2505 Diehl Road

Aurora, IL 60502

Ben Howard 630-783-8600

[BHoward@certified-laboratories.com](mailto:BHoward@certified-laboratories.com) [www.certified-laboratories.com](http://www.certified-laboratories.com)

**TESTING**

Valid to: **February 26, 2019**

Certificate Number: **AT-1848**

**Microbial**

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

**Microbial**

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



**Microbial**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Gram Positive and Gram Negative Bacteria Identification	AOAC 2012.02; AOAC 2011.17	Bacterial and Yeast Isolates	VITEK 2
Qualitative GMO by Real-Time PCR	SOP M800-700-ALL - RT-PCR GMO Analysis	Foods, Food-Related Products and Dairy	RT-PCR
Quantitative GMO by Real-Time PCR	SOP M800-700-ALL - RT-PCR GMO Analysis	Foods, Food-Related Products and Dairy	RT-PCR
Molecular Strain Typing	Biomerieux Ref #24526 (2009); SOP M800-600	Bacteria, Fungi	Diversilab
Microbial Identification and Strain Typing	SOP M800-650-ALL- RiboPrinter Analysis	Bacteria	RiboPrinter
Hepatitis A by Real-Time PCR	SOP M800-730-ALL	Foods, Food-Related Products and Environmental	RT-PCR

**Chemical**

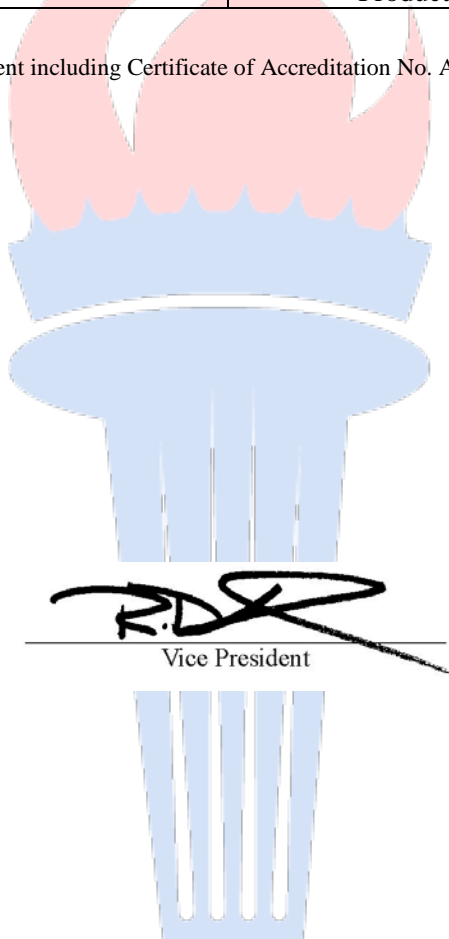
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
BRIX	AOAC 932.14C	Sucrose Solutions, Syrups	Refractometric
Extractable Color in Capsicums and Their Oleoresins	ASTA 20.1	Spices and Foods	Spectrophotometric
Fat by Mojonnier Acid Hydrolysis	AOAC Latest Edition; SMEDP 15.086	Food and Food-Related Products	Extraction/Grav.
Fat by Petroleum Ether Extraction, Soxhlet	SOP-W150-400-ALL	Food and Food-Related Products	Extraction/Grav.
Moisture Drying Oven	AOAC Latest Edition; USDA MOI; SMEDP 15.114	Food and Food-Related Products	Gravimetric
Moisture Vacuum Oven	AOAC Latest Edition ; ASTA 2.1; SMEDP 15.114	Food, Spices and Food-Related Products	Gravimetric
Moisture by Distillation	ASTA 2.0	Food, Spices, and Food-Related Products	Distillation
pH	AOAC 981.12	Food and Food-Related Products	Potentiometric
Salt	AOAC 935.47 USDA SLT	Food and Food-Related Products	Titration
Water Activity	SOP-W600-500	Food and Food-Related Products	Hygrometry

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
FDA Detention Sampling	SOP-G100-100-ALL	Food and Food Related Products	Sampling
Total Ash	ASTA 3.0	Food and Food-Related Products	Gravimetric
Gluten / Gliadin	AOAC 120601	Food and Food-Related Products	ELISA
Quantitative Allergens by RIDASCREEN	SOP-W500-305-All-RIDASCREEN	Food, Spices, and Food-Related Products	ELISA
Quantitative Allergens by Veratox	SOP-W500-315-All-Veratox	Food, Spices, and Food-Related Products	ELISA
Allergens by Real-Time PCR	SOP M800-710-ALL	Food and Food-Related Products	RT-PCR

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1848.



*R.D.R.*  
 Vice President