



# 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

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TESTING

Valid to: February 26, 2019

Certificate Number: AT-1848

Microbial

Table with 4 columns: Specific Tests and/or Properties Measured, Specification, Standard, Method, or Test Technique, Items, Materials or Product Tested, Key Equipment or Technology. Rows include Aerobic Plate Count, Coliforms / Fecal Coliform / Escherichia coli, Aerobic Plate Count Petrifilm, Coliforms / E. coli - PF, Coliforms - VRB, Enterobacteriaceae, Lactic Acid Producing Bacteria, and Staphylococcus aureus.



**Microbial**

<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>
<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**

<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>
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**

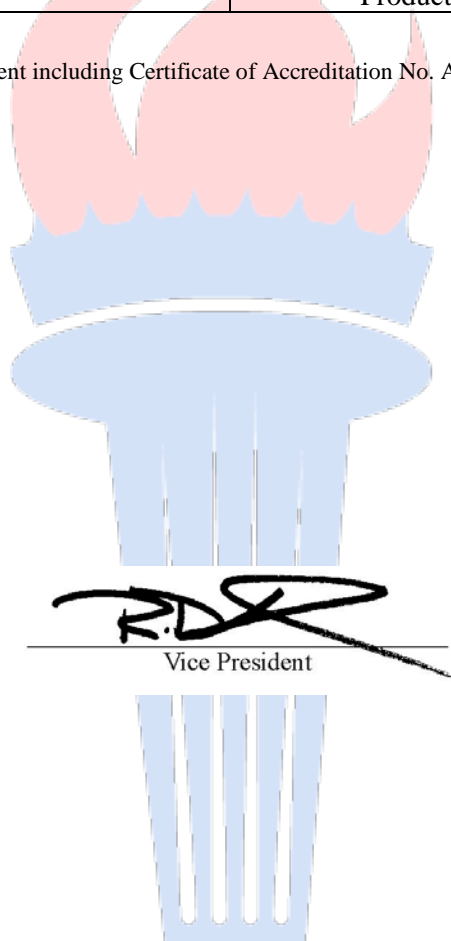
<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
BRIX	AOAC 932.14C	Sucrose Solutions, Syrups	Refractometric
Extractable Color in Capsicums and Their Oleoresins	ASTA 20.1	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.*  
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 Vice President