



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**IEH Laboratories and Consulting Group**

**690 E. North Ave., Suite. 105  
Carol Stream, IL 60188**

Fulfills the requirements of

**ISO/IEC 17025:2017**

and

**AOAC International – Guidelines for Laboratories Performing  
Microbiological and Chemical Analysis of Food, Dietary  
Supplements, and Pharmaceuticals – Revision August 2018**

In the field of

**TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 03 September 2022

Certificate Number: AT-1481



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
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 17025:2017**

**AOAC INTERNATIONAL – GUIDELINES FOR LABORATORIES PERFORMING  
MICROBIOLOGICAL AND CHEMICAL ANALYSIS OF FOOD, DIETARY  
SUPPLEMENTS, AND PHARMACEUTICALS – REVISION AUGUST 2018**

**IEH Laboratories and Consulting Group**

690 E. North Ave., Ste. 105  
Carol Stream, IL 60188

Melissa Reyes 630-682-0998  
Fax: 630-682-0690

[iehcarolstream@iehinc.com](mailto:iehcarolstream@iehinc.com) [www.iehinc.com](http://www.iehinc.com)

**TESTING**

Valid to: **September 3, 2022**

Certificate Number: **AT-1481**

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
E. coli O157, EHEC, STEC	MB217.01 AOAC RI PTM 100701	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey (not for STEC), mixed leafy greens, nuts, green onions, fruits, swabs, water	PCR System
Salmonella sp.	MB217.01 AOAC RI PTM 100701	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	PCR System
Salmonella sp.	MB315.01	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	PCR System
Listeria sp. And L. monocytogenes	MB316.01 AOAC RI PTM 021201	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	PCR System

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Process Control Index	MB491.01	Food, Raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	PCR System
Aerobic Plate Count	MB073.06 AOAC RI PTM 051702	Food, RTE foods (meats, dairy, produce, salads, cereals), raw meats, poultry, seafood, mixed leafy greens, green onions, fruits, seeds, grains, nuts and their derivatives, spices, swabs, water, animal food and feeds	Microfilm
Aerobic Plate Count	MB073.01 AOAC 966.23; FDA BAM Ch.3	Food, RTE foods (meats, dairy, produce, salads, cereals), raw meats, poultry, seafood, mixed leafy greens, green onions, fruits, seeds, grains, nuts and their derivatives, spices, swabs, water, animal food and feeds	Agar Plate
Total Coliform / E. coli	MB072.04 AOAC RI PTM 051702	Food and Environmental Samples	Microfilm
Total Coliform / E. coli	MB072.02 FDA BAM Ch.4; CMMEF 5 <sup>th</sup> Ed Ch.4	Food and Environmental Samples	Agar Plate
Yeast & Mold Count	MB074.03 AOAC RI PTM 051702	Food and Environmental Samples	Microfilm
Yeast & Mold Count	MB074.01 FDA BAM, Ch. 18, 8th Ed.	Food and Environmental Samples	Agar Plate
Staphylococcus aureus	MB443.01 AOAC 2003.07; AOAC 2003.08; AOAC 2003.11	Food and Environmental Samples	Petrifilm
Enterobacteriaceae Count	MB219.02, AOAC 2003.01	Food, RTE foods (meats, dairy, produce, salads, cereals), raw meats, poultry, seafood, mixed leafy greens, green onions, fruits, seeds, grains, nuts and their derivatives, spices, swabs, water, animal food and feeds	Petrifilm

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Enterobacteriaceae Count	MB219.01 CMMEF, 4th Ed. Ch.8	Food, RTE foods (meats, dairy, produce, salads, cereals), raw meats, poultry, seafood, mixed leafy greens, green onions, fruits, seeds, grains, nuts and their derivatives, spices, swabs, water, animal food and feeds	Agar Plate
Lactic Acid Bacteria Count	MB231 CMMEF, 4th Ed.	Food, RTE foods (meats, dairy, produce, salads, cereals), raw meats, poultry, seafood, mixed leafy greens, green onions, fruits, seeds, grains, nuts and their derivatives, spices, swabs, water, animal food and feeds	Agar plate
Total Coliforms / E. coli	Standard Methods for the Examination of Water and Wastewater, 20th ed. SM 9223 (Colilert)	Potable and non-potable water	Colilert system Presence/Absence
Total Coliforms / Fecal Coliforms / E. coli	Standard Methods for the Examination of Water and Wastewater, 20th ed. (SM 9221) MB923	Potable and non-potable water	Multiple Fermentation
Total Coliforms / E. coli	Membrane Filtration Method 1604 (USEPA)	Potable and non-potable water	Membrane Filtration Unit

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fat extraction in meat (Ether Extraction)	M-003-1 CH041	Meat	Soxhlet / ANKOM

Note:

- This scope is formatted as part of a single document including Certificate of Accreditation No. AT -1481.



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