



# 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).

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 03 September 2026

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**

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**TESTING**

Valid to: **September 3, 2026**

Certificate Number: **AT-1481**

**Microbiological**

| <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> |
|--|---|--|------------------------------------|
| E. coli O157, EHEC, STEC                         | MB217.01<br>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<br>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<br>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<br>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<br>AOAC 966.23;<br>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<br>AOAC RI PTM 051702                             | Food and Environmental Samples  | Microfilm                   |
| Total Coliform / E. coli                  | MB072.02<br>FDA BAM Ch.4;<br>CMMEF 5 <sup>th</sup> Ed Ch.4 | Food and Environmental Samples  | Agar Plate                  |
| Yeast & Mold Count                        | MB074.03<br>AOAC RI PTM 051702                             | Food and Environmental Samples  | Microfilm                   |
| Yeast & Mold Count                        | MB074.01<br>FDA BAM, Ch. 18, 8th Ed.                       | Food and Environmental Samples  | Agar Plate                  |
| Staphylococcus aureus                     | MB443.01<br>AOAC 2003.07;<br>AOAC 2003.08;<br>AOAC 2003.11 | Food and Environmental Samples  | Petrifilm                   |
| Enterobacteriaceae Count                  | MB219.02,<br>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**


| <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>  |
|--|---|---|-------------------------------------|
| Enterobacteriaceae Count                         | MB219.01<br>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<br>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                        | MB211.01<br>Standard Methods for the Examination of Water and Wastewater, 20th ed. SM 9223 (Colilert) | Potable and non-potable water   | Colilert system<br>Presence/Absence |
| Total Coliforms / Fecal Coliforms / E. coli      | MB923<br>Standard Methods for the Examination of Water and Wastewater, 20th ed. (SM 9221)             | 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:

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



Jason Stine, Vice President

