



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### IEH Laboratories and Consulting Group

165 W. Muskegon Ave.  
Muskegon, MI 49440

Fulfills the requirements of

**ISO/IEC 17025:2017**

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 read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 28 January 2022

Certificate Number: AT-2843



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

### IEH Laboratories and Consulting Group

165 W. Muskegon Ave.  
Muskegon, MI 49440

Daniel Effiong 231-740-1270

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### TESTING

Valid to: **January 28, 2022**

Certificate Number: **AT-2843**

#### Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<i>E. coli</i> O157, EHEC, STEC	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
<i>Salmonella</i> 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
<i>Listeria</i> sp. and <i>L. monocytogenes</i>	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
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	MB073.01 AOAC 966.23; FDA BAM Ch. 3	Food and Environmental Samples	Pour Plate
Aerobic Plate Count	MB073.06 AOAC-RI PTM 051702	Food and Environmental Samples	Microfilm

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Coliform/ <i>E. coli</i>	MB072.01 AOAC 991.14; AOAC 998.08	Food and Environmental Samples	Petrifilm
Total Coliform/ <i>E. coli</i>	MB072.04 AOAC-RI PTM 051702	Food and Environmental Samples	Microfilm
Total Coliform/ <i>E. coli</i>	MB072.04 AOAC-RI PTM 051702	Food and Environmental Samples	Pour Plate
Total Coliform	MB072.07 FDA BAM Ch. 4 IEH-MPN	Food and Environmental Samples	Multiple Fermentation
Total Coliform	MB706.01 MI Medium EPA 1604	Water	Membrane Filtration
<i>Enterobacteriaceae</i> Count	MB219.02, AOAC 2003.01	Food and Environmental Samples	Petrifilm
<i>Staphylococcus aureus</i>	MB443.01 AOAC 2003.07; AOAC 2003.08; AOAC 2003.11	Food and Environmental Samples	Petrifilm
Yeast & Mold Count	MB074.03 AOAC-RI PTM 051702	Food and Environmental Samples	Microfilm

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2843.



R. Douglas Leonard Jr., VP, PILR SBU