



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

IEH Laboratories and Consulting Group

183 Bridgepoint Drive
South St. Paul, MN 55075

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.

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: 25 August 2022
Certificate Number: AT-1476



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

183 Bridgepoint Drive
South St. Paul, MN 55075

Tara Carter 651 455 4891
tara.carter@iehinc.com www.iehinc.com

TESTING

Valid to: **August 25, 2022**

Certificate Number: **AT-1476**

Microbiological

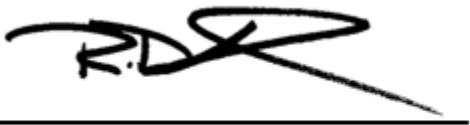
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
E. coli O157; EHEC; STEC	MB217.01 AOAC RI PTM 100701	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey (omitted or not for STEC), mixed 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.	MB926.01: Detection of E. Coli O157:H7, STEC, and Salmonella in Raw Beef by IEH Multiplex PCR (School Lunch Program Testing)	Raw ground beef and raw beef trim	PCR system
E. coli O157:H7	MB926.01: Detection of E. Coli O157:H7, STEC, and Salmonella in Raw Beef by IEH Multiplex PCR (School Lunch Program Testing)	Raw ground beef and raw beef trim	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 Testing	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	MB073.02 AOAC 990.12	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	Petrifilm
Aerobic Plate Count	MB073.06 AOAC RI PTM 051703	Food and Environmental Samples	Microfilm
Total Coliform/E. coli	MB072.01 AOAC 991.14; AOAC 998.08	Food	Petrifilm
Total Coliform/E. coli	MB072.04 AOAC RI PTM 051702	Food and Environmental Samples	Microfilm
Lactic Acid Bacteria Count	MB231 CMMEF, 4 th Ed.	Food	Pour Plate
Yeast and Mold Count	MB074.03	Food and Environmental Samples	Microfilm
Enterobacteriaceae	MB219.02	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	Petrifilm
Staphylococcus aureus	MB443.01	Food, raw ground beef, raw beef trim, raw poultry, RTE turkey, mixed leafy greens, nuts, green onions, fruits, swabs, water	Petrifilm

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1476.



R. Douglas Leonard Jr., VP, PILR SBU