



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

IEH Laboratories and Consulting Group

**1721 San Juan Highway
San Juan Bautista, CA 95045**

Fulfills the requirements of

ISO/IEC 17025:2017

and the

**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.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 09 March 2025

Certificate Number: AT-1929



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**

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TESTING

Valid to: **March 9, 2025**

Certificate Number: **AT-1929**

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: IEH E. coli O157, Stxproducing E. coli (STEC) with Intimin and Salmonella Test System AOAC-RI PTM 100701	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	PCR System
Salmonella sp.	MB217.01: IEH E. coli O157, Stxproducing E. coli (STEC) with Intimin and Salmonella Test System AOAC-RI PTM 100701	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	PCR System

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salmonella sp.	MB315.01: Detection of Salmonella sp. in Food and Environmental Samples by Multiplex PCR	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	PCR System
Process Control Index (PCI) Testing	MB491.01 Multiplex PCR	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	PCR System
Listeria sp. and L. monocytogenes	MB316.01: IEH Listeria sp. and L. Monocytogenes Test System AOAC-RI PTM 021201	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	PCR System
Shigella	MB222: Detection of Shigella sp. in Food and Environmental Samples by Multiplex PCR	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	PCR system
Aerobic Plate Count	MB073.02 AOAC 990.12	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	Petrefilm

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Coliform / E. coli Count	MB072.01 AOAC 991.14	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
Total Coliform / E. coli Count	MB072.02 CMMEF 4th Ed. Ch. 4	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	Pour Plate/Spread Plate Quantitative
Yeast & Mold Count	MB074.02 AOAC 997.02	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
Aerobic Plate Count	MB073.06 AOAC-RI PTM 051702	Food and Environmental Samples	Microfilm
Total Coliform / E. coli	MB072.04 AOAC-RI PTM 051702	Food and Environmental Samples	Microfilm
Yeast & Mold Count	MB074.03 AOAC-RI PTM 51702	Food and Environmental Samples	Microfilm
Aerobic Plate Count	MB073.01 AOAC 966.23	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	Pour Plate

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Enterobacteriaceae	MB219.01 CMMEF 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	Pour Plate
APC-MPN (12 hours)	MB704	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	Microplate MPN Fermentation
MSS: MPN E. coli (12 hours)	MB707: Multiple Tube Fermentation in Microplate	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	Microplate MPN Fermentation

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1929.



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