



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 2023

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**

IEH Laboratories and Consulting Group

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San Juan Bautista, CA 95045

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TESTING

Valid to: **March 9, 2023**

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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