



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### IEH Laboratories and Consulting Group

2602 N. Sunnyside Ave.

Fresno, CA 93727

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: 02 July 2024

Certificate Number: AT-1692



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

2602 N. Sunnyside Ave.  
Fresno, CA 93727

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### TESTING

Valid to: **July 2, 2024**

Certificate Number: **AT-1692**

#### 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 O157</i> ; EHEC; STEC	MB217.01 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 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.	MB315.01	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	PCR System

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Listeria sp. and <i>L. monocytogenes</i>	MB316.01 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
Process Control Index	MB491.01	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	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	Petrifilm
Aerobic Plate Count	MB073.01 AOAC 966.23; 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
Aerobic Plate Count	MB073.06 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

**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, 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 / <i>E. coli</i>	MB072.04 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
Total Coliform / Generic <i>E. coli</i>	MB923.03 FDA BAM; AOAC 966.24	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	MPN
Total Coliform / <i>E. coli</i>	MB072.02 FDA BAM Ch. 4; 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	Agar Plate
Yeast & Mold Count	MB074.01 FDA BAM, Ch. 18, 8th 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

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
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
Yeast & Mold Count	MB074.03 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
<i>Staphylococcus aureus</i>	MB443.02 FDA BAM, 8th Ed. Ch. 12; 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
<i>Staphylococcus aureus</i>	MB443.01 AOAC 2003.07; AOAC 2003.08; AOAC2003.11	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
Enterobacteriaceae Count	MB219.02, AOAC 2003.01; FDA BAM, 8th 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	Petrifilm

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Total Enterobacteriaceae	MB219.03 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 Coliform / Generic <i>E. coli</i>	MB706 EPA 1604	Water	Membrane Filtration

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aflatoxin	RE 210.01 AOAC 991.31	Food, cereals, grains, fruits, animal food, feeds, nuts and seeds	HPLC
Moisture in Nut Kernels	CH215 FCA ISO 665	Pistachios and Almonds	Oven
TNC Origin Testing	RE 130 FCA (Physical); RE 135 FCA (Organoleptic)	Pistachios	Balance

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT -1692.



R. Douglas Leonard Jr., VP, PILR SBU