



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Certified Laboratories of Northern California, Inc.
3241 Liberty Square Parkway
Turlock, CA 95380

Fulfills the requirements of

ISO/IEC 17025:2017

and

**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: 28 January 2023

Certificate Number: AT-1915



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 AND
AOAC INTERNATIONAL – GUIDELINES FOR LABORATORIES
PERFORMING MICROBIOLOGICAL AND CHEMICAL ANALYSIS OF
FOOD, DIETARY SUPPLEMENTS, AND PHARMACEUTICALS –
REVISION AUGUST 2018**

Certified Laboratories of Northern California, Inc.

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Turlock, CA 95380

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TESTING

Valid to: **January 28, 2023**

Certificate Number: **AT-1915**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Count	CMMEF, Ch. 8; FDA BAM, Ch. 3; SMEDP, Ch. 6; SMEWW 9215	Foods, Environmental samples, Dairy and Water	Plate Count
Aerobic Plate Count Petrifilm	AOAC 986.33; AOAC 989.10; AOAC 990.12	Foods, Environmental samples, Dairy and Water	Petrifilm
<i>Bacillus cereus</i>	AOAC 980.31; CMMEF, Ch. 31; FDA BAM, Ch. 14; USDA FSIS MLG, Ch. 12	Foods, Environmental samples, Dairy and Water	Spread Plate
Coliforms - VRB	FDA BAM, Ch. 4	Foods, Environmental samples, Dairy and Water	Plate Count
Coliforms / Fecal Coliform / <i>Escherichia coli</i>	CMMEF, Ch. 9; AOAC 966.23; AOAC 966.24; FDA BAM, Ch. 4; SMEWW 9221	Foods, Dairy and Water	MPN

Microbiological

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Coliforms / <i>E. coli</i> Petrifilm	AOAC 991.14; AOAC 996.02; AOAC 998.08; SMEDP, Ch. 7	Foods, Environmental samples, Dairy and Water	Petrifilm
<i>Enterobacteriaceae</i>	CMMEF, Ch. 9	Foods, Environmental samples, Dairy and Water	Plate Count
<i>Enterobacteriaceae</i> Petrifilm	AOAC 2003.01	Foods, Environmental samples, Dairy and Water	Petrifilm
Lactic Acid Producing Bacteria	CMMEF, Ch. 19	Foods, Environmental samples, Dairy and Water	Plate Count
<i>Staphylococcus aureus</i>	AOAC 966.23; AOAC 975.55; CMMEF, Ch. 39; FDA BAM, Ch. 12	Foods, Environmental samples, Dairy and Water	Spread Plate
<i>Staphylococcus aureus</i> Petrifilm	AOAC 2003.07; AOAC 2003.08; AOCA 2003.11	Foods, Environmental samples, Dairy and Water	Petrifilm
Yeast and Mold	CMMEF, Ch. 21; FDA BAM, Ch. 18	Foods, Environmental samples, Dairy and Water	Plate Count
Yeast and Mold Petrifilm	AOAC 997.02; AOAC 2014.05	Foods, Environmental samples, Dairy and Water	Petrifilm
<i>E. coli</i> 0157:H7 - ECPT	AOAC RI 060903	Foods and Environmental	ELFA
<i>E. coli</i> 0157:H7 - PCR	AOAC RI 031002; AOAC RI 050501	Foods and Environmental	PCR
<i>Listeria</i> species cultural	AOAC 993.12; FDA BAM, Ch. 10; USDA FSIS MLG, Ch. 8	Foods and Environmental	Cultural
<i>Listeria</i> species - ELFA	AOAC RI 981202; AOAC 999.06; AOAC 2004.06; AOAC 2013.10	Foods and Environmental	ELFA
<i>Listeria monocytogenes</i> - ELFA	AOAC 2004.02; AOAC 2013.11	Foods and Environmental	ELFA
<i>Listeria</i> species - PCR	AOAC RI 030502; AOAC RI 050903; AOAC RI 081401	Foods and Environmental	PCR
<i>Listeria monocytogenes</i> - PCR	AOAC RI 070202; AOAC RI 080901; AOAC RI 121402; AOAC 2003.12	Foods and Environmental	PCR

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Salmonella species - cultural	AOAC 995.20; FDA BAM, Ch. 5; USDA FSIS MLG, Ch. 4	Foods and Environmental	Cultural
Salmonella species - ELFA	AOAC RI 020901; AOAC RI 071101; AOAC 996.08; AOAC 2004.03; AOAC 2011.03; AOAC 2013	Foods and Environmental	ELFA
Salmonella species - PCR	AOAC RI 081201; AOAC 2013.02	Foods and Environmental	PCR
Gram Positive and Gram Negative Bacteria Identification	AOAC 2011.17; AOAC 2012.02; AOAC RI 080801; SOP-M800-540-ALL	Bacterial and Yeast Isolates	VITEK 2
Validation of Thermal and Non-Thermal Sterilization and Microbial Reduction Processes	SOP-P200-002-CFSC, Almond Board of California NRRL B02354	Food and Food-Related Products	Validation
Enumeration of Treated Food Products	SOP-P200-001-CFSC, Almond Board of California NRRL B02354	Food and Food-Related Products	Plate Count
Enumeration of Treated Food Products	SOP-P200-002-ABC-CFSC, Almond Board of California NRRL B02354	Food and Food-Related Products	Plate Count
Microbiological Inoculation of Food Products	SOP-P100-001-CFSC, Almond Board of California NRRL B02354	Food and Food-Related Products	Cultural
Clostridium perfringens	SOP 660-100-ALL	Foods	Spread Plate
Coliform / E. coli	SOP 500-500-ALL SM 9223	Potable Water	Colilert
Environmental Swabbing	SOP-G000-300-All	Environmental	Swabs
Potable Water Sampling	WI-G500-100-All	Potable Water Collection	Sterile Collection Vessels

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aflatoxin	AOAC 990.33; AOAC 999.07; AOAC 991.31; SOP-N100-410-ALL; SOP-N100-420-ALL SOP-N100-405-ALL SOP-N100-415-ALL SOP-N400-410-ALL	Food and Food-Related Products	HPLC
Aflatoxin	SOP-W850-200-ALL	Food and Food-Related Products	Fluorometric
Aflatoxin M1	AOAC 980.21; AOAC 2000.08; SOP-N100-450-ALL	Food and Food-Related Products	HPLC
Total Ash and Acid Insoluble Ash	AOAC 941.12; SOP-W250-500-ALL; ASTA 3.0; ASTA 4.0	Food and Food-Related Products	Gravimetric
Carbohydrates	AOAC 977.20 (Mod.); SOP-N200-200-NCA	Food and Food-Related Products	HPLC
Fat by Ether Extraction	AOAC 960.39; SUDA FAT1; SOP-W150-410-ALL	Food and Food-Related Products	Extraction / Gravimetry
Fat by Mojonnier Acid Hydrolysis	AOAC 922.06; AOAC 933.05; AOAC 950.54; AOAC 989.05; AOAC 995.19; AOAC 952.06; AOAC 948.15; AOAC 925.32; SMEDP 15.086; SOP-W150-500-ALL	Food and Food-Related Products	Extraction / Gravimetry
Free Fatty Acids	AOAC 940.28; SOP-W150-200-ALL	Food and Food-Related Products	Titration
Foreign Matter Identification	AOAC 945.75; AOAC 960.51; ASTA 14.00; ASTA 14.01	Food and Food-Related Products	Microscopy
Light Filth in Tomato Products	AOAC 970.66; SOP-E300-250-ALL; SOP-E600-960-ALL SOP-E600-950-ALL	Food and Food-Related Products	Microscopy

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Moisture Drying Oven	AOAC 920.116; AOAC 931.04; AOAC 930.15; AOAC 925.10; AOAC 984.25; AOAC 941.08; AOAC 926.07; AOAC 950.46; AOAC 925.23; AOAC 990.19; AOAC 952.08; AOAC 920.193; AOAC 945.39; USDA MOI; SMEDP 15.114; SOP-W100-100-ALL	Food and Food-Related Products	Gravimetric
Moisture Vacuum Oven	AOAC 925.09; AOAC 925.30; AOAC 925.40; AOAC 925.45; AOAC 927.05; AOAC 926.08; AOAC 934.06; AOAC 945.62; AOAC 977.21; ADPI 2016; ASTA 2.1; SMEDP 15.114; SOP-W100-200-ALL	Food and Food-Related Products	Gravimetric
Peroxide Value	AOAC 965.33; AOCS Cd 8b-90; SOP-W150-100-ALL	Food and Food-Related Products	Titration
pH	AOAC 981.12; SOP-W600-100-ALL	Food and Food-Related Products	Potentiometry
Protein	AOAC 991.20; SOP-W300-100-ALL	Food and Food-Related Products	Distillation / Titration
Salt	AOAC 935.47; AOAC 937.09; USDA SALT; SOP-W400-100-ALL	Food and Food-Related Products	Titration
Sampling	SOP-G100-100-ALL	Food and Food-Related Products	Sampling

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Titrateable Acidity	SOP-W400-200-ALL	Food and Food-Related Products	Titration
Water Activity	AOAC 978.18 SOP-W600-500-ALL	Food and Food-Related Products	Hygrometry

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1915.



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