



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

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

has been assessed by ANAB and meets the requirements of both international standard

### ISO/IEC 17025:2005

and the

**AOAC International Guidelines for Laboratories performing Microbiological and  
Chemical Analysis of Food and Pharmaceuticals**

while demonstrating technical competence in the field of

## TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1915

Certificate Number

  
ANAB Approval

Certificate Valid: 11/29/2017-01/28/2019  
Version No. 006 Issued: 11/29/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005 AND AOAC FOOD LABORATORY REQUIREMENTS

Certified Laboratories of Northern California Inc.

3241 Liberty Square Parkway

Turlock, CA 95380

Mary Lee 516 57 1400

MLee@certified-laboratories.com www.certified-laboratories.com

TESTING

Valid to: January 28, 2019

Certificate Number: AT-1915

Microbial

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Count	Compendium of Methods for the Examination of Foods Chapter 8; FDA BAM Chapter 3; SMEWW 9215; SMEDP Chapter 6	Foods, Environmental samples, Dairy and Water	Plate Count
Aerobic Plate Count Petrifilm	AOAC 990.12; AOAC 986.33; AOAC 989.10	Foods, Environmental samples, Dairy and Water	Petrifilm
<i>Bacillus cereus</i>	Compendium of Methods for the Examination of Foods Chapter 31; AOAC 980.31; FDA BAM Chapter 14; USDA FSIS MLG Chapter 12	Foods, Environmental samples, Dairy and Water	Spread Plate
Coliforms / Fecal Coliform / <i>Escherichia coli</i>	AOAC 966.24; FDA BAM Chapter 4; SMEWW 9221; SMEDP Chapter 7	Foods, Dairy and Water	MPN
Coliforms / <i>E. coli</i>	AOAC 991.14; AOAC 996.02; AOAC 998.08	Foods, Environmental samples, Dairy and Water	Petrifilm
Coliforms – VRB	FDA BAM Chapter 4	Foods, Environmental samples, Dairy and Water	Plate Count
<i>Enterobacteriaceae</i> Petrifilm	AOAC 2003.01	Foods, Environmental samples, Dairy and Water	Petrifilm

**Microbial**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Lactic Acid Producing Bacteria	Compendium of Methods for the Examination of Foods Chapter 19	Foods, Environmental samples, Dairy and Water	Plate Count
<i>Staphylococcus aureus</i>	Compendium of Methods for the Examination of Foods Chapter 39; AOAC 975.55; FDA BAM Chapter 12	Foods, Environmental samples, Dairy and Water	Spread Plate
<i>Staphylococcus aureus</i> Petrifilm	AOAC: 2003.07; AOAC 2003.08; AOAC 2003.11	Foods, Environmental samples, Dairy and Water	Petrifilm
Yeast and Mold	Compendium of Methods for the Examination of Foods Chapter 21; FDA BAM Chapter 18	Foods, Environmental samples, Dairy and Water	Plate Count
Yeast and Mold	AOAC 997.02; AOAC 121301	Foods, Environmental samples, Dairy and Water	Petrifilm
<i>E. coli</i> O157:H7 – ECPT	AOAC RI060903	Foods and Environmental	ELFA
<i>E. coli</i> O157:H7 - PCR	AOAC 050501; AOAC 031002	Foods and Environmental	PCR
<i>Listeria monocytogenes</i> - ELFA	AOAC 2004.02	Foods and Environmental	ELFA
<i>Listeria</i> species – ELFA	AOAC 999.06; AOAC RI 981202; AOAC 2004.06	Foods and Environmental	ELFA
<i>Listeria monocytogenes</i> - PCR	AOAC 070202; AOAC 2003.12	Foods and Environmental	PCR
<i>Listeria</i> species - PCR	AOAC 030502; AOAC 2003.12	Foods and Environmental	PCR
<i>Listeria</i> species cultural	AOAC 993.12; FDA BAM Chapter 10; USDA/FSIS MLG Chapter 8	Foods and Environmental	Cultural
<i>Salmonella</i> species – ELFA	AOAC 020901; AOAC 996.08; AOAC 2004.03; AOAC 2011.03	Foods and Environmental	ELFA
<i>Salmonella</i> species – PCR	AOAC RI970801; AOAC 2003.09; AOAC RI 100201; AOAC 2013.02	Foods and Environmental	PCR

**Microbial**

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<i>Salmonella</i> species – SPT	AOAC RI 071101; AOAC 2013.01	Foods and Environmental	ELFA
<i>Salmonella</i> species – cultural	AOAC 995.20; FDA BAM Chapter 5 USDA/FSIS MLG Chapter 4	Foods and Environmental	Cultural
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

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Light Filth in Tomato Products	AOAC 955.46 (Modified)	Food and Food-Related Products	Microscopy
Foreign Matter Identification	AOAC 945.75; AOAC 960.51; ASTA 14.00; ASTA 14.01	Food and Food-Related Products	Microscopy
Aflatoxin	AOAC 991.3 (USDA Modification) SOP-N100-410-ALL SOP-N100-420-ALL	Food and Food-Related Products	HPLC

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Aflatoxin	AOAC 991.3 (Fluorometric), VICAM Aflatest Manual SOP-W850-200-ALL	Food and Food-Related Products	Fluorometric
Carbohydrates	AOAC 977.20 (Modified) SOP-N200-200-NCA	Food and Food-Related Products	HPLC
Ash and Acid Insoluble Ash	AOAC Latest Edition SOP-W250-500-ALL ASTA 3.0; ASTA 4.0	Food and Food-Related Products	Gravimetric
Fat by Mojonnier Acid Hydrolysis	AOAC Latest Edition: SMEDP 15.086 SOP-W150-500-ALL	Food and Food-Related Products	Extraction / Gravimetry
Moisture Drying Oven	AOAC Latest Edition; USDA MOI; SMEDP 15.114 SOP-W100-100-ALL	Food and Food-Related Products	Gravimetric
Moisture Vacuum Oven	AOAC 926.08 ; AOAC 927.05 ; AOAC 934.06 ; AOAC 025.40 ; ADPI 2002 ; SOP-W100-200-ALL	Food and Food-Related Products	Gravimetric
Titrateable Acidity	SOP-W400-200-ALL	Food and Food-Related Products	Titration
pH	AOAC 981.12 SOP-W600-100-ALL	Food and Food-Related Products	Potentiometry
Peroxide Value	AOAC 965.33 SOP-W150-100-ALL	Food and Food-Related Products	Titration
Free Fatty Acids	AOAC 940.28 SOP-W150-200-ALL	Food and Food-Related Products	Titration
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
Water Activity	AOAC 978.18 SOP-W600-500-ALL	Food and Food-Related Products	Hygrometry
Aflatoxin M1	AOAC 980.21; AOAC 2000.08; SOP-N100-450-ALL	Food and Food-Related Products	HPLC

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fat by Ether Extraction	AOAC 960.39; USDA FAT1; SOP-W150-410-ALL	Food and Food-Related Products	Extraction / Gravimetry
Sampling	SOP-G100-100-ALL	Food and Food Related Products	Sampling

Note:

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

