SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FOOD SAFETY NET SERVICES, L.P.
186 S. West Avenue, Suite 104
Fresno, CA 93706
Amy Sorgnit Phone: 480 334 0350
Amy.Sorgnit@FSNS.com

BIOLOGICAL

Valid to July 31, 2021 Certificate Number: 1698.06

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2018 "*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Dietary Supplements and Pharmaceuticals*"), accreditation is granted to this laboratory to perform the following tests on foods, beverages, feeds, water and environmental swabs:

| Quantitative Test Method | Method SOP(s) | Reference Method(s) |
|---|---|---|
| 3M Petrifilm | 1.3 | AOAC 986.33, 989.10, 990.12, USDA MLG Chapter 3 (Aerobic Plate Count) |
| | 1.5 | AOAC 2015.13 (Aerobic Plate Count Rapid) |
| | 1.14 | AOAC PTM 041701 (Lactic Acid Bacteria) |
| | 4.3 | AOAC 997.02 (Yeast and Mold) |
| | 4.6 | AOAC 2014.05 (Rapid Yeast and Mold) |
| | 6.4, 7.4 | AOAC 986.33, 989.10, 991.14, 998.08, USDA MLG Chapter 3 (*Escherichia coli* and Coliform) |
| | 6.10 | AOAC 2000.15 (Rapid Coliform Count) |
| | 7.6 | AOAC-RI 051801 (Rapid *E. coli* and Coliform Count) |
| | 11.3 | AOAC 2003.07, 2003.08, 2003.11 (*Staphylococcus aureus*) |
| | 25.1 | AOAC 2003.01 (Enterobacteriaceae) |
| Compendium | 2.1 | Compendium Chapter 7 (Anaerobic Plate Count) |
| | 9.1 | Compendium Chapter 19 (Lactic Acid Bacteria) |
| | 50.1 | Compendium Chapter 10 (*Enterococcus* spp. Count) |



5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

| Quantitative Test Method | Method SOP(s) | Reference Method(s) |
|---|---|---|
| FDA-BAM | 1.1 | FDA-BAM Chapter 3 (Aerobic Plate Count) |
| | 4.1 | FDA-BAM Chapter 18 (Yeast and Mold) |
| | 5.1 | FDA-BAM Chapter 14 *(Bacillus cereus)* |
| | 7.1 | FDA-BAM Chapter 4 (*E. coli* and Coliform MPN) |
| | 10.1 | FDA-BAM Chapter 16 (*Clostridium perfringens* Count) |
| | 11.1 | FDA-BAM Chapter 12 (*S. aureus*) |

| Qualitative Platform | Method SOP(s) | Reference Method(s) |
|---|---|---|
| APHA (SMEDP) | 1.7 | APHA (SMEWW) Chapter 9-9215 (Heterotrophic Plate Count) |
| | 7.2 | APHA (SMEWW) Chapter 9-9221 (*E. coli* and Fecal Coliform Count MPN) |
| | 7.11 | APHA (SMEWW) Chapter 9-9222 (*E. coli* and Coliform Count Colitag) |
| | 7.16 | APHA (SMEWW) Chapter 9-9221H (*E.coli* and Coliform Count Membrane Filtration) |
| Cultural Confirmation | 12.4 | USDA MLG Chapter 5, 5A (Non *E. coli* O157:H7) |
| | 12.11 | USDA MLG Chapter 5B (Non *E.coli* O157:H7 STEC) |
| | 12.13 | FDA-BAM Chapter 4A (*E. coli* O157:H7) |
| | 13.1 | FDA-BAM Chapter 5 (*Salmonella* spp.) |
| | 13.2 | USDA MLG Chapter 4, 4C *(Salmonella* spp.) |
| | 14.1 | FDA-BAM Chapter 10 (*Listeria monocytogenes*) |
| | 14.2 | USDA MLG Chapter 8, 8A (*L. monocytogenes*) |
| ELFA (VIDAS) Analysis | 32.2 | AOAC 2011.03 (EZ *Salmonella* spp.) |
| | 32.3 | AOAC 2013.01, AOAC-RI 071101 (*Salmonella* spp. UP) |
| | 33.1 | AOAC 2004.02 (*L. monocytogenes*) |
| | 34.1 | AOAC 2004.06, AOAC-RI 981202 (*Listeria* spp.) |
| | 34.3 | AOAC 2013.10 (*Listeria* spp. UP) |
| | 39.1 | AOAC-RI 060903 (*E. coli* O157:H7 UP) |

| Qualitative Platform | Method SOP(s) | Reference Method(s) |
|---|---|---|
| GDS Analysis | 14.13 | AOAC-RI 070702 (*L. monocytogenes* Tq) |
| | 36.4 | AOAC-RI 071301 (Top 7 MPX STEC) |
| | 36.5 | AOAC 2005.04 (*E. coli* O157:H7 Tq) |
| | 38.2 | AOAC 2009.03, AOAC-RI 050602 (*Salmonella* spp. Tq) |
| ISO | 10.3 | ISO 7937 (*C. perfringens*) |
| | 13.12 | ISO 6579 (*Salmonella* spp.) |
| | 25.3 | ISO 21528-1 (Enterobacteriaceae) |
| | 51.3 | ISO 22964 (*Cronobacter sakazakii*) |
| | 63.1 | ISO 15213 (Sulfite Reducing Bacteria) |
| NFSSFME | 66.1 | GB/T 4789.40-2010 (*C. sakazakii*) |
| PCR-BAX Analysis | 11.6 | AOAC-RI 120701 (*S. auerus*) |
| | 12.8 | AOAC-RI 091301, USDA MLG Chapter 5 (Non *E. coli* O157 STEC RT) |
| | 12.10 | AOAC-RI 031002, USDA MLG Chapter 5 (*E. coli* O157:H7 RT) |
| | 13.18 | AOAC 2003.09, AOAC-RI 100201, USDA MLG Chapter 4 (*Salmonella* spp. 2) |
| | 13.19 | AOAC 2013.02, AOAC RI 081201, USDA MLG Chapter 4 (*Salmonella* spp. RT) |
| | 14.8 | AOAC 2003.12, AOAC-RI 070202 (*L. monocytogenes*) |
| | 14.9 | AOAC-RI 030502 (*Listeria* spp.) |
| | 15.3 | AOAC-RI 040702 (*Campylobacter* spp. RT) |

| Qualitative Platform | Method SOP(s) | Reference Method(s) |
|---|---|---|
| SDI Rapidcheck | 13.17 | AOAC-RI 111002 (*Salmonella enteritidis*) |
| | 14.7 | AOAC-RI 020401 (*Listeria* spp.) |
| | 28.1 | AOAC-RI 070801 (*E. coli* O157:H7) |
| VIP Analysis | 12.1 | AOAC 996.09 (EHEC) |

KEY:
APHA = American Public Health Association
AOAC = Association of Official Analytical Chemists International
AOAC-RI = Association of Official Analytical Chemists International – Research Institute
Compendium = Compendium of Methods for the Microbiological Examination of Foods
FDA - BAM = Food and Drug Administration - Bacteriological Analytical Manual
NFSSFME = National Food Safety Standard Food Microbiological Examination
USDA MLG = United States Department of Agriculture – Microbiological Laboratory Guide Book
SMEDP = Standard Methods for the Examination of Dairy Products
SMEWW = Standard Methods for the Examination of Waste Water

# Accredited Laboratory

A2LA has accredited

## FOOD SAFETY NET SERVICES, L.P.

*Fresno, CA*

for technical competence in the field of

## Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the additional requirements in A2LA *R204 – Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program.* 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*).

Presented this 28th day of August 2019.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1698.06
Valid to July 31, 2021

*For the tests to which this accreditation applies, please refer to the laboratory's Biological Scope of Accreditation.*