



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ALS - MARSHFIELD, LLC -
WILLMAR, MN DIVISION
1404 High Avenue N.E.
Willmar, MN 56201
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BIOLOGICAL

Valid To: October 31, 2020

Certificate Number: 2598.07

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 2015 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on environmental and product sample types:

| <u>Test</u> | <u>Official Test Method(s)</u> | <u>Test Method(s)</u> |
|--|--|------------------------|
| Aerobic Plate Count (Petrifilm™) | AOAC 990.12 | Qualtrax #49163 |
| <i>Campylobacter</i> Plate Count | USDA MLG 41 (modified) | Qualtrax #15763 |
| <i>Clostridium perfringens</i> Plate Count | AOAC 976.30 (modified) | Qualtrax #1071 |
| Coliform Plate Count (Petrifilm™) | AOAC 991.14 | Qualtrax #49266 |
| <i>Escherichia coli</i> Plate Count (Petrifilm™) | AOAC 991.14 | Qualtrax #49266 |
| <i>Enterobacteriaceae</i> Plate Count (Petrifilm™) | Compendium 8.63 (Version 4) | Qualtrax #8529 |
| <i>E. coli</i> O157:H7 Analysis (RapidChek Assay) | AOAC PTM 070801 | Qualtrax #17590 |
| <i>Listeria</i> Analysis (RapidChek Assay) | AOAC PTM 101102 | Qualtrax #20936 |
| <i>Listeria</i> Analysis (VIDAS LIS Assay) | AOAC 2004.06, AOAC 999.06 | Qualtrax #11212, 12300 |
| Rapid Yeast and Mold Plate Count (Petrifilm™) | AOAC 2014.05 | Qualtrax #51397 |
| <i>Salmonella</i> Analysis (Roka) | AOAC PTM 031201 | Qualtrax #15978 |
| <i>Salmonella</i> Species Analysis (VIDAS) | AOAC 2013.01 | Qualtrax #14179 |
| <i>Shigella</i> Species Analysis | FDA-BAM Chapter 6 <i>Shigella</i> (modified) | Qualtrax #11711 |

| <u>Test</u> | <u>Official Test Method(s)</u> | <u>Test Method(s)</u> |
|---|--------------------------------|-----------------------|
| <i>Staphylococcus aureus</i> (Staph Express) Plate Count (Petrifilm™) | AOAC 2003.07, AOAC 2003.11 | Qualtrax #3106 |

Key:

AOAC PTM = AOAC Research Institute Performance Tested Methods

Compendium = Compendium of Methods for the Microbiological Examination of Foods

USDA MLG = USDA Microbiology Laboratory Guidebook

FDA-BAM = Food and Drug Administration Bacteriological Analytical Manual

RapidChek = Test strips manufactured by Romer Labs

Roka = Instrument manufactured by Roka BioScience Incorporated

VIDAS = Instrument manufactured by BioMerieux





Accredited Laboratory

A2LA has accredited

ALS - MARSHFIELD, LLC - WILLMAR, MN DIVISION

Willmar, MN

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 requirements of 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 23rd day of January 2018.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2598.07
Valid to October 31, 2020
Revised June 13, 2019

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