



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

RTECH / LAND O' LAKES
ANALYTICAL LABORATORY
4001 Lexington Ave. N.
Arden Hills, MN 55126
Mary Pariseau Phone: 651 375 2282

BIOLOGICAL

Valid To: May 31, 2019

Certificate Number: 1765.01

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 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 food and dairy products:

<u>SOP</u>	<u>Title</u>
Quantitative Microbiology:	
05-4-MC003	Amylase Activity
05-4-MC071	Antibiotic <i>Bacillus stearothermophilus</i> Disc Assay
05-4-MC056	Antimicrobial Effectiveness Testing, USP
05-4-MC031	<i>Bacillus cereus</i>
05-4-MC005	Bifidobacteria
05-4-MC007	<i>Clostridium perfringens</i>
05-4-MC008	Coliform MPN
05-4-MC009	Coliform, Petrifilm® and VRB (Violet Red Bile Agar)
05-4-MC073	CTFA Preservation Testing of Water Miscible Cosmetic and Toiletry Products
05-4-MC069	<i>Escherichia coli</i> , USP Microbial Limits Test
05-4-MC036	<i>E. coli</i> , MPN
05-4-MC012	<i>E. coli</i> , VRB + MUG and Petrifilm®
05-4-MC045	<i>E. coli</i> 0157:H7 Confirmation
05-4-MC046	<i>E. coli</i> 0157:H7 Rapid Detection
05-4-MC061	Enterobacteriaceae
05-4-MC035	Enterococci
05-4-MC013	Gram Staining
05-4-MC034	Lactic Acid Bacteria, Heterofermentative
05-4-MC047	Lactic Count, M17
05-4-MC014	Lactic Counts, Ellikers
05-4-MC016	Lactobacillus, MRS and Rogosa Agars
05-4-MC075	<i>Listeria</i> (BAX)

<u>SOP</u>	<u>Title</u>
05-4-MC077	<i>Listeria</i> (BAX) <i>Listeria monocytogenes</i> 24E
05-4-MC079	<i>Listeria</i> Confirmation
05-4-MC040	Microbial Identification
05-4-MC068	Plate Count, Aerobic USP
05-4-MC001	Plate Count, Aerobic, Pour plate and Petrifilm®
05-4-MC001	Plate Count, Anaerobic
05-4-MC001	Plate Count, Psychrophilic
05-4-MC001	Plate Count, Standard
05-4-MC001	Plate Count, Thermotolerant
05-4-MC001	Plate Count, Thermophilic
05-4-MC051	Propionibacteria
05-4-MC020	Proteolytic Microorganisms
05-4-MC021	<i>Pseudomonas aeruginosa</i>
05-4-MC054	RiboPrinter Microbial Characterization
05-4-MC063	<i>Salmonella</i> (BAX)
05-4-MC022	<i>Salmonella</i> Confirmation (FDA-BAM)
05-4-MC037	Spores, Mesophilic, Aerobic and Anaerobic
05-4-MC039	Spores, Thermophilic Flat Sour and Total
05-4-MC052	Spores, Thermophilic, Aerobic
05-4-MC026	<i>Staphylococcus aureus</i> , Direct Plate Count
05-4-MC027	<i>S. aureus</i> , Enterotoxin Detection
05-4-MC070	<i>S. aureus</i> , USP Microbial Limits Test
05-4-MC072	VITEK 2 Compact Bacterial Identification
05-4-MC028	Yeast and Mold, Rapid Petrifilm® (3 day)
05-4-MC068	Yeast and Mold, USP
05-4-MC076	Yeast, Osmophilic





Accredited Laboratory

A2LA has accredited

RTECH / LAND O'LAKES ANALYTICAL LABORATORY

Arden Hills, MN

for technical competence in the field of

Biological Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009*).



Presented this 24th day of May 2017.

A handwritten signature in blue ink, written over a horizontal line.

President & CEO
For the Accreditation Council
Certificate Number 1765.01
Valid to May 31, 2019

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