



World Class Accreditation

The American Association for Laboratory Accreditation

# Accredited Laboratory

A2LA has accredited

## rtech / LAND O'LAKES ANALYTICAL LABORATORY

*St. Paul, 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 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 6th day of October 2009.



  
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President & CEO

For the Accreditation Council  
Certificate Number 1765.01  
Valid to May 31, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Artech / LAND O'LAKES  
ANALYTICAL LABORATORY  
4001 Lexington Ave. N.  
Arden Hills, MN 55126  
Julie Honsa Phone: 651 481 2282

BIOLOGICAL

Valid to: May 31, 2011

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 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food 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 B. strearothermophilus Disc Assay
05-4-MC056	Antimicrobial Effectiveness Testing, USP
05-4-MC031	Bacillus cereus
05-4-MC005	Bifidobacteria
05-4-MC007	Clostridium perfringens
05-4-MC008	Coliform MPN
05-4-MC009	Coliform, Petrifilm® and VRB (Violet Red Bile Agar)
05-4-MC036	Escherichia. coli, MPN
05-4-MC012	E. coli, VRB + MUG and Petrifilm®
05-4-MC069	E. coli, USP Microbial Limits Test
05-4-MC061	Enterobacteriaceae
05-4-MC035	Enterococci
05-4-MC034	Lactic Acid Bacteria, Heterofermentative
05-4-MC014	Lactic Counts, Ellikers
05-4-MC047	Lactic Count, M17
05-4-MC016	Lactobacillus, MRS and Rogosa Agars
05-4-MC001	Plate Count, Aerobic, Pour plate and Petrifilm®
05-4-MC001	Plate Count, Aerobic, Cosmetics
05-4-MC068	Plate Count, Aerobic USP
05-4-MC001	Plate Count, Anaerobic
05-4-MC001	Plate Count, Psychrophilic
05-4-MC001	Plate Count, Standard
05-4-MC001	Plate Count, Thermophilic

SOP

Title

Quantitative Microbiology Continued:

05-4-MC051	Propionibacteria
05-4-MC018	Protease (Residual Rennet)
05-4-MC020	Proteolytic Microorganisms
05-4-MC021	Pseudomonas aeruginosa
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 and MPN
05-4-MC070	<i>Staphylococcus aureus</i> , USP Microbial Limits Test
05-4-MC027	<i>Staphylococcus aureus</i> , Enterotoxin Detection
05-4-MC028	Yeast and Mold
05-4-MC068	Yeast and Mold, USP

Qualitative Microbiology:

05-4-MC045	<i>E. coli</i> 0157:H7 Confirmation
05-4-MC046	<i>E. coli</i> 0157:H7 Rapid Detection
05-4-MC013	Gram Staining
05-4-MC033	<i>Listeria</i> (VIDAS)
05-4-MC067	<i>Listeria</i> (Immunoassay)
05-4-MC040	Microbial Identification
04-04-003	Projects and Shelf Life Studies
05-4-MC054	RiboPrinter Microbial Characterization
05-4-MC063	<i>Salmonella</i> (BAX)
05-4-MC022	<i>Salmonella</i> (FDA-BAM)
05-4-MC010	Sterility, Commercial
05-4-MC049	VIDAS Elfa Rapid Detection
05-4-MC048	VITEK Bacterial Identification
05-4-MC072	VITEK 2 Compact Bacterial Identification