



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SILLIKER, INC.
dba MÉRIEUX NUTRISCIENCES
CRETE - ANALYTICAL LABORATORY
3600 Eagle Nest Drive
Crete, IL 60417
Mamatha Whitwell Phone: 817-703-4705

BIOLOGICAL

Valid To: March 31, 2026

Certificate Number: 1105.01

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 2018 "AOAC 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 foods, oilseed, grains, vitamins, flavors, herbs, environment sponges and swabs, pet food and feed, and beverages (nutrients):

Quantitative

<u>Test Method Name</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
Aerobic Plate Count	QA-0015-0201	AOAC 966.23 CMMEF 8.72 FDA BAM Ch. 3
Aerobic Plate Count/g (Petrifilm™)	QA-0015-0227	AOAC 990.12 SMEDP 6.040
<i>Bacillus cereus</i> /g, Presumptive	QA-0065-0800	AOAC 980.31
<i>Clostridium perfringens</i> , Presumptive	QA-0070-1101	AOAC 976.30 CMMEF Ch. 33.72 FDA BAM Ch. 16
Coagulase Positive <i>Staphylococci</i>	QA-0030-0401	AOAC 975.55 CMMEF 39.64 FDA BAM Ch. 12
Coagulase Positive <i>Staphylococci</i> (Petrifilm™)	QA-0030-0403	AOAC 2003.07, 2003.08, 2003.11
Coliforms/g (Petrifilm™)	QA-0020-0374	AOAC 991.14, 998.08 SMEDP 7.070
Coliforms (MPN)	QA-0020-0301	AOAC 966.24 FDA BAM Ch. 4
Coliforms (VRB)	QA-0020-0303	FDA BAM Ch. 4 SMEDP 7.040
Enterobacteriaceae/g (Petrifilm™)	QA-0017-0210	AOAC 2003.01 CMMEF 9.63
<i>Escherichia coli</i> /g (Petrifilm™)	QA-0025-0375	AOAC 991.14 SMEDP 7.070

<u>Test Method Name</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
<i>E. coli</i> (MPN)	QA-0025-0302	AOAC 966.24 FDA BAM Ch. 4
<i>E. coli</i> (VRB)	QA-0025-0304	FDA BAM Ch. 4 SMEDP 7.040
Yeast and Mold	QA-0035-0501	CMMEF Ch. 21.51 FDA BAM Ch. 18 (7 th Edition)
Yeast and Mold Osmophilic	QA-0035-0502	CMMEF 17.3 (4 th Edition)
Yeast & Mold (Petrifilm™)	QA-0035-0595	AOAC 2014.05
Yeast and Mold Symphony Agar	QA-0035-0560	AFNOR BKR23/11-12/18

Qualitative

<u>Test Method Name</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
<i>E. coli</i> O157:H7 Real Time ABAX PCR	QA-0025-0820	AOAC RI-031002
<i>Listeria monocytogenes</i> PCR (BAX)	QA-0116-4087	AOAC 2003.12 AOAC RI-070202
<i>L. monocytogenes</i> PCR Real Time ABAX PCR	QA-0116-4120	AOAC RI-121402
<i>L. monocytogenes</i> (Cultural Confirmation)	QA-0116-4000	USDA MLG 8
<i>L. monocytogenes</i> (Cultural Confirmation)	QA-0116-4033	FDA BAM Ch. 10
<i>Listeria</i> spp. and <i>L. monocytogenes</i> ELFA (VIDAS)	QA-0116-4088	AOAC 2004.06, 999.06, 2004.02 AOAC RI-981202
<i>Listeria</i> spp. and <i>L. monocytogenes</i> iQ-Check II Real-Time PCR	NA-CM-0101	AOAC RI-090701
<i>Listeria</i> spp. and <i>L. monocytogenes</i> – Identification by Bruker MALDI Biotyper®	QA-0110-1000	AOAC 2017.10
<i>Listeria</i> spp. and <i>L. monocytogenes</i> – GENE-UP® Real-Time PCR	QA-0116-4200	AOAC 2019.10, 2019.11 AOAC RI-121803, AOAC RI-121804
<i>Listeria</i> spp. ELFA (VIDAS UP)	QA-0116-4100	AOAC 2013.10
<i>Listeria</i> spp. PCR (BAX)	QA-0116-4086	AOAC RI-030502
<i>Listeria</i> spp. PCR Real Time ABAX PCR	QA-0116-4085	AOAC RI-081401
Non-O157 Shiga Toxin Producing <i>E. coli</i> (STEC) Real Time ABAX PCR	QA-0025-0920	USDA MLG 5B
<i>Salmonella</i> – Identification by Bruker MALDI Biotyper®	QA-0110-1000	AOAC 2017.09
<i>Salmonella</i> – GENE-UP® Real-Time PCR	QA-0010-0210	AOAC 2020.02 AOAC RI-121802
<i>Salmonella</i> (Cultural Confirmation)	QA-0010-0101	AOAC 967.26, 967.27, 978.24 FDA BAM Ch. 5
<i>Salmonella</i> (Cultural Confirmation)	QA-0010-0156	USDA MLG 4
<i>Salmonella</i> iQ-Check II Real-Time PCR	NA-CM-0100	AOAC 2017.06
<i>Salmonella</i> ELFA (VIDAS UP)	QA-0010-0190	AOAC 2013.01 AOAC RI-071101
<i>Salmonella</i> ELFA (VIDAS)	QA-0010-0183	AOAC 2004.03, 996.08
<i>Salmonella</i> PCR (BAX)	QA-0010-0180	AOAC 2003.09 AOAC RI-100201

Key:

AOAC	AOAC INTERNATIONAL Official Methods of Analysis
AOAC RI	AOAC INTERNATIONAL Research Institute Performance Tested Methods
CMMEF	Compendium of Methods for the Microbiological Examination of Foods
FDA BAM	Food and Drug Administration Bacteriological Analytical Manual
SMEDP	Standard Methods for the Examination of Dairy Products
USDA MLG	United States Department of Agriculture Microbiology Laboratory Guidebook



Accredited Laboratory

A2LA has accredited

SILLIKER, INC. DBA MÉRIEUX NUTRISCIENCES
CRETE - ANALYTICAL LABORATORY
Crete, IL

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 17th day of April 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1105.01
Valid to March 31, 2026

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