



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SILLIKER, INC.
dba MÉRIEUX NUTRISCIENCES
ALLENTOWN LABORATORY
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Allentown, PA 18106
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BIOLOGICAL

Valid to: May 31, 2024

Certificate Number: 1105.07

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 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 food, environmental sponges, and swabs:

Quantitative

<u>Test Method Name</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
Aerobic Plate Count	QA-0015-0201	FDA BAM Ch.3 CMMEF 8.72 AOAC 966.23
Aerobic Plate Count/g – Petrifilm™	QA-0015-0227	AOAC 990.12 SMEDP 6.040
Coagulase Positive <i>Staphylococci</i>	QA-0030-0401	FDA BAM Ch. 12 CMMEF 39.64 AOAC 975.55
Coagulase Positive <i>Staphylococci</i> – Petrifilm™	QA-0030-0403	AOAC 2003.07, 2003.08, 2003.11
Coliforms – MPN	QA-0020-0301	FDA BAM Ch.4 AOAC 966.24
Coliforms – VRB	QA-0020-0303	FDA BAM Ch.4 SMEDP 7.040
Coliforms/g – Petrifilm™	QA-0020-0374	SMEDP 7.070 AOAC 991.14
Enterobacteriaceae	QA-0017-0220	CMMEF 9.62
Enterobacteriaceae	QA-0017-0240	ISO 21528
Enterobacteriaceae/g – Petrifilm™	QA-0017-0210	AOAC 2003.01 CMMEF 9.63
<i>Escherichia coli</i> – MPN	QA-0025-0302	FDA BAM Ch.4 AOAC 966.24
<i>E. Coli</i> – VRB	QA-0025-0304	FDA BAM Ch.4 CMMEP 9.93 SMEDP 7.040

<u>Test Method Name</u>	<u>In-House Method</u>	<u>Reference Method(s)</u>
<i>E. coli</i> /g – Petrifilm™	QA-0025-0375	SMEDP 7.070 AOAC 991.14, 998.08
Presumptive <i>Bacillus cereus</i> /g	QA-0065-0800	AOAC 980.31
Presumptive <i>Clostridium Perfringens</i>	QA-0070-1101	AOAC 976.30 FDA BAM Ch. 16 CMMEF 33.72
Rapid Yeast & Mold – Petrifilm™	QA-0035-0595	AOAC 2014.05
Yeast & Mold	QA-0035-0501	FDA BAM Ch. 18 (7 th Ed.) CMMEF 21.51

Qualitative

<u>Test Method Name</u>	<u>In-House Method(s)</u>	<u>Reference Method(s)</u>
<i>Cronobacter</i> spp. (FDA)	NA-NC-M-010	FDA BAM Ch. 29
<i>Cronobacter</i> spp. (ISO)	-----	ISO 22964
<i>Cronobacter</i> spp. – GENE-UP® Real-Time PCR	QA-0022-0100	AOAC 2019.01, AOAC RI 081801
<i>E. coli</i> O157:H7 – Real-Time ABAX PCR	QA-0025-0820	AOAC RI-031002
<i>Listeria</i> – ELFA (VIDAS UP)	QA-0116-4100	AOAC 2013.10
<i>L. monocytogenes</i> – PCR (BAX)	QA-0116-4087	AOAC 2003.12 AOAC RI-070202
<i>L. monocytogenes</i> – Real-Time ABAX PCR	QA-0116-4120	AOAC RI-121402
<i>Listeria monocytogenes</i> (FDA BAM Method)	QA-0116-4033	FDA BAM Ch. 10
<i>Listeria monocytogenes</i> (USDA Cultural Confirmation)	QA-0116-4000	USDA MLG 8
<i>Listeria</i> spp. – 24E BAX PCR	NA-CM-0200	AOAC RI-050903
<i>Listeria</i> spp. – PCR (BAX)	QA-0116-4086	AOAC RI-030502
<i>Listeria</i> spp. – Real-Time ABAX PCR	QA-0116-4085	AOAC RI-081401
<i>Listeria</i> spp. and <i>L. monocytogenes</i> – ELFA (VIDAS)	QA-0116-4088	AOAC RI-981202, AOAC 2004.06, 999.06, 2004.02
<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
Non-O157 Shiga Toxin Producing <i>E. coli</i> STEC – Real-Time ABAX PCR	QA-0025-0920	USDA MLG 5B AOAC RI- 091301
<i>Salmonella</i> – ELFA (VIDAS UP)	QA-0010-0190	AOAC RI-071101 AOAC 2013.01
<i>Salmonella</i> – ELFA (VIDAS)	QA-0010-0183	AOAC 2004.03, 996.08
<i>Salmonella</i> – GENE-UP® Real-Time PCR	QA-0010-0210	AOAC 2020.02, AOAC RI-121802
<i>Salmonella</i> – PCR (BAX)	QA-0010-0180	AOAC 2003.09 AOAC RI-100201

<u>Test Method Name</u>	<u>In-House Method(s)</u>	<u>Reference Method(s)</u>
		USDA MLG 4
<i>Salmonella</i> (Cultural Confirmation)	QA-0010-0101	FDA BAM Ch.5 AOAC 967.26, 967.27, 978.24

Key:

AOAC AOAC INTERNATIONAL Official Methods of Analysis
AOAC RI AOAC INTERNATIONAL Research Institute Performance Tested Methods
FDA BAM Food and Drug Administration Bacteriological Analytical Manual
CMMEF Compendium of Methods for the Microbiological Examination of Foods
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 ALLENTOWN LABORATORY

Allentown, PA

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 14th day of June 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1105.07
Valid to May 31, 2024
Revised April 19, 2024

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