



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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BIOLOGICAL

Valid To: October 31, 2022

Certificate Number: 3004.03

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 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, water and environmental samples:

<u>Tests</u>	<u>Official Test Method(s)</u>	<u>Laboratory Test Method</u>
<u>CONFIRMATION TESTS</u>		
<i>Listeria monocytogenes</i> and <i>Listeria</i> spp.	ISO 11290-1:2017	MEX-MB-P-056
<i>L. monocytogenes</i> in Food and Environmental Samples	FDA BAM, Chapter 10	MEX-MB-P-074
<i>L. monocytogenes</i> in Food and Environmental Samples	NOM-210-SSA1-2014 Appendix C	MEX-MB-P-53
<i>Salmonella</i> spp. in Food and Environmental Samples	FDA BAM, Chapter 5	MEX-MB-P-065
<i>Salmonella</i> spp. in Food, Water, and Environmental Samples	NOM-210-SSA1-2014 Appendix A	MEX-MB-P-040
<i>Vibrio cholerae</i> in Food	NOM-242-SSA1-2009 NOM-243-SSA1-2010	MEX-MB-P-060
<u>MPN</u>		
Total Coliform, Fecal Coliform, and <i>Escherichia coli</i> in Food and Water	NOM-210-SSA1-2014 Appendix H	MEX-MB-P-67
<u>PETRIFILM</u>		
Aerobic Mesophilic Bacteria in Food, Water, and Environmental Samples	AOAC 990.12	MEX-MB-P-024
Enterobacteriaceae in Food, Water, and Environmental Samples	AOAC 2003.01	MEX-MB-P-047
Total Coliform and <i>E. coli</i> in Food, Water, and Environmental Samples	AOAC 991.14	MEX-MB-P-024

<u>Tests</u>	<u>Official Test Method</u>	<u>Laboratory Test Method</u>
<u>PLATE COUNT</u>		
Aerobic Mesophilics in Food, Water, and Environmental Samples	NOM-247-SSA1-2008 NOM-243-SSA1-2010 NOM-092-SSA1-1994 FDA BAM Chapter 3 CCMEF, 5th Ed. Ch. 8	MEX-MB-P-002
Coliforms and <i>E. coli</i> in Food, Water, and Environmental Samples	CMMEF, 5th Ed. Ch. 9 FDA BAM Chapter 4	MEX-MB-P-050
Enterococci in Food	CMMEF, 5th Ed. Ch. 10	MEX-MB-P-037
Molds and Yeasts in Food and Environmental Samples	NOM-111-SSA1-1994 NOM-242-SSA1-2009 NOM-243-SSA1-2010 NOM-247-SSA1-2008 CMMEF, 5th Ed. Ch. 21	MEX-MB-P-003
Presumptive <i>Bacillus cereus</i> in Food	FDA BAM, 8th ed. AOAC 980.31	MEX-MB-P-036
<i>Staphylococcus aureus</i> in Food	FDA BAM Chapter 12 AOAC 975.55	MEX-MB-P-066
<i>S. aureus</i> in Food	NOM-210-SSA1-2014 Appendix B	MEX-MB-P-045
Total Coliforms in Food	NOM-242-SSA1-2009 NOM-243-SSA1-2010 NOM-247-SSA1-2008 NOM-113-SSA1-1994	MEX-MB-P-004
<u>SCREENING TESTS</u>		
<i>Listeria</i> BAX in Food and Environmental Samples	AOAC 2003.12 AOAC RI 030502	MEX-MB-P-034
<i>L. monocytogenes</i> by Immunoenzymatic Method in Food and Environmental Samples	AOAC 2004.02	MEX-MB-P-073
<i>Listeria</i> spp. by Immunoenzymatic Method in Food and Environmental Samples	AOAC 2004.06	MEX-MB-P-021
<i>Salmonella</i> spp. BAX in Food and Environmental Samples	AOAC 2003.09 AOAC RI 100201	MEX-MB-P-031
<i>Salmonella</i> spp. BAX in Food and Environmental Samples	AOAC 998.06	MEX-MB-P-020
<i>Salmonella</i> spp. by Immunoenzymatic Method in Food and Environmental Samples	AOAC 2004.03	MEX-MB-P-057

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on water:

<u>Tests</u>	<u>Official Test Method(s)</u>	<u>Laboratory Test Method</u>
Enterobacteriaceae in Food, Water, and Environmental Samples	NSM F23 ISO ISO 21528-2 CMMEF Ch. 9	MEX-MB-P-033

<u>Tests</u>	<u>Official Test Method(s)</u>	<u>Laboratory Test Method</u>
Total Coliform and <i>E. coli</i> Count by Membrane Filtration in Water	Membrane Filtration Method m-Coliblu24 Broth, Revision 2, August 17, 1999. EPA Approved Method 10029	MEX-MB-P-070

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
ISO	International Organization for Standardization
FDA BAM	Food and Drug Administration Bacteriological Analytical Manual
NOM	Norma Oficial Mexicana
SM	Standard Methods





Accredited Laboratory

A2LA has accredited

SILLIKER MÉXICO, S.A. DE C.V. DBA MERIEUX NUTRISCIENCES

Naucalpan de Juárez, MEXICO

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 8th day of December 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3004.03
Valid to October 31, 2022

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