



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SILLIKER MÉXICO, S.A. DE C.V.
 dba MERIEUX NUTRISCIENCES
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BIOLOGICAL

Valid To: June 30, 2022

Certificate Number: 3004.02

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 products, feeds, and environmental samples:

| <u>Tests</u> | <u>Official Test Method</u> | <u>Laboratory Test Method</u> |
|---|---|-------------------------------|
| <u>PETRIFILM</u> | | |
| Fecal Coliform Counts in Foods | AFNOR 3M 01/2-09/89C | MEX-MB-P-024 |
| Total Coliform and <i>Escherichia coli</i> in Food, Water and Environmental Samples | AOAC 991.14 | MEX-MB-P-024 |
| <u>MPN</u> | | |
| Estimation of the Total Coliform, Fecal Coliform, and <i>E. coli</i> Density Using the MPN Technique Present in Food Sample for Human Consumption and Water | NOM-210-SSA1-2014 Appendix H | MEX-MB-P-067 |
| <u>PLATE COUNT</u> | | |
| Aerobic Mesophiles in Flour Food, Water, and Environmental Samples | NOM-247-SSA1-2008 NOM-243-SSA1-2010 NOM-092-SSA1-1994 CMMEF, 5 th Ed. Ch. 8 FDA BAM Ch. 3 | MEX-MB-P-002 |
| Determination of Coliform – <i>E. coli</i> in Food, Water, and Environmental Samples | CMMEF, 5 th Ed. Ch. 9 FDA BAM Ch. 4 | MEX-MB-P-050 |
| Enterobacteriaceae Counts in Foods | NSM F23 03.05.05 | MEX-MB-P-033 |
| Estimation <i>Staphylococcus aureus</i> Count in Food | NOM-210-SSA1-2014 Appendix B | MEX-MB-P-045 |
| 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, 5 th Ed. Ch. 21 | MEX-MB-P-003 |

| <u>Tests</u> | <u>Official Test Method</u> | <u>Laboratory Test Method</u> |
|---|--|-------------------------------|
| 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>E. coli</i> O157:H7 BAX Automated System in Foods | AOAC RI 050501 | MEX-MB-P-032 |
| <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> by PCR in Food and Environmental Samples | AOAC 2003.12 AOAC RI 030502 | MEX-MB-P-034 |
| <i>Listeria</i> spp. Modified VIDAS LIS in Foods | AOAC 2004.06 | MEX-MB-P-021 |
| <i>Salmonella</i> BAX Automated System in Foods | AOAC 2003.09 AOAC RI 100201 | MEX-MB-P-031 |
| <i>Salmonella</i> VIDAS Assay in Food and Environmental Samples | AOAC 2004.03 | MEX-MB-P-057 |
| <u>IDENTIFICATION TESTS</u> | | |
| Determination of <i>Cronobacter</i> spp. | ISO 22964-2017 | MEX-MB-P-072 |
| Determination of <i>Salmonella</i> spp. | ISO 6579-1-2017 FDA BAM | MEX-MB-P-071 |
| Isolation of <i>L. monocytogenes</i> in Food and Environmental Samples | NOM-210-SSA1-2014 Appendix C | MEX-MB-P-053 |
| Isolation of <i>Salmonella</i> spp. in Food, Water and Environmental Samples | NOM-210-SSA1-2014 Appendix A | MEX-MB-P-040 |
| <i>L. monocytogenes</i> | ISO 11290-1:1996 | MEX-MB-P-056 |

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food products, feeds, and environmental samples:

| <u>Tests</u> | <u>Official Test Method</u> | <u>Laboratory Test Method</u> |
|--------------------------------|-----------------------------|-------------------------------|
| <u>PLATE COUNT</u> | | |
| <i>Bacillus cereus</i> in Food | FDA BAM 8 th Ed. | MEX-MB-P-036 |

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

Queretaro, 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 23rd 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 3004.02
Valid to June 30, 2022

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