



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

LABORATORIO LASA
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BIOLOGICAL

Valid To: February 28, 2022

Certificate Number: 5524.01

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

<u>Test</u>	<u>Internal Method</u>	<u>Reference Method(s)</u>	<u>Matrices</u>
Aerobic Mesophiles – Pour Plate	PEE.LASA.MB.03	FDA BAM CH. 3	Milk & Derivatives Foods, Vegetables
Enterobacteriaceae – Petrifilm	PEE.LASA.MB.21	AOAC 2003.01	Milk & Derivatives Foods, Vegetables
<i>Escherichia coli</i> – Petrifilm	PEE.LASA.MB.20	AOAC 991.14	Milk & Derivatives Foods, Vegetables
<i>E. coli</i> O157:H7 – GDS	PEE.LASA.MB.44	AOAC 2005.04	Meat & Derivatives Vegetables
<i>Listeria monocytogenes</i> – GDS	PEE.LASA.MB.45	AOAC PTM 070702	Meat & Derivatives Milk & Derivatives Foods, Vegetables
<i>Listeria</i> spp. – Immunochromatographic	PEE.LASA.MB.17	AOAC PTM 060801	Meat & Derivatives Milk & Derivatives Foods, Vegetables
Microbial Air Monitoring Sedimentation and Impact technique	PEE.LASA.MB.47	IRAM 14071-1 IRAM 14071-2	Air
Microbial Air Monitoring Aerobic mesophiles Mold and yeast	PEE.LASA.MB.47	IRAM 14071-1 IRAM 14071-2	Air
Microbial Sampling of Inert and Living Surfaces (Hands)	PEE.LASA.MB.12a	ISO 18593:2018 Resolución Ministerial 461- 2007/MINSA	Inert & Living Surfaces
<i>Salmonella</i> – GDS	PEE.LASA.MB.30	AOAC 2009.03	Meat & Derivatives Foods Vegetables
Sampling Techniques of Foods	PEE.LASA.MB.42	ISO/TS 17728:2015	Vegetables Prepared Foods
Total Coliforms – Petrifilm	PEE.LASA.MB.20	AOAC 991.14	Milk & Derivatives Foods, Vegetables
Enumeration of Aerobic Mesophilic Bacteria Plate count	PEE.LASA.MB.22	ISO 21149	Cosmetics
Enumeration of yeast and mold Plate count	PEE.LASA.MB.22	ISO 16212	Cosmetics

Test	Internal Method	Reference Method(s)	Matrices
Enumeration of Bile- Tolerant Gram-Negative Bacteria (<i>Enterobacteriaceae</i>) Plate count	PEE.LASA.MB.22	USP 41 CH <61> 5973	Cosmetics Nonsterile Products
Enumeration of Total Coliforms Plate count	PEE.LASA.MB.22	NTE INEN 1529-7	Cosmetics Nonsterile Products
Detection of <i>Escherichia coli</i>	PEE.LASA.MB.22	ISO 21150	Cosmetics
Detection of <i>Pseudomonas aeruginosa</i>	PEE.LASA.MB.22	ISO 22717	Cosmetics
Detection of <i>Staphylococcus aureus</i>	PEE.LASA.MB.22	ISO 22718	Cosmetics
Detection of <i>Candida albicans</i>	PEE.LASA.MB.22	ISO 18416	Cosmetics
Detection of Bile- Tolerant Gram-Negative Bacteria (<i>Enterobacteriaceae</i>)	PEE.LASA.MB.22	USP 41 CH <61> 5973	Cosmetics Nonsterile Products
Detection of <i>Salmonella</i>	PEE.LASA.MB.22	USP 41 CH <62> 5974	Cosmetics Nonsterile Products
Enumeration of Aerobic Mesophilic Petriplate Plates	PEE.LASA.MB.12b	AOAC 990.12	Inert surfaces (regular and irregular) Living surfaces (hands)
Enumeration of Total Coliforms Petriplate	PEE.LASA.MB.12b	AOAC 991.14	Inert surfaces (regular and irregular) Living surfaces (hands)
Enumeration of <i>Enterobacteriaceae</i> Petriplate Plates	PEE.LASA.MB.12b	AOAC 2003.01	Inert surfaces (regular and irregular) Living surfaces (hands)
Detection of <i>E. coli</i> Petriplate Plates	PEE.LASA.MB.12b	AOAC 991.14	Inert surfaces (regular and irregular) Living surfaces (hands)
Detection of <i>Salmonella spp.</i> GDS	PEE.LASA.MB.30	AOAC 2009.03	Inert surfaces (regular and irregular) Living surfaces (hands)
Detection of <i>Salmonella spp.</i>	PEE.LASA.MB.12b	FDA BAM CH. 5	Inert surfaces (regular and irregular) Living surfaces (hands)
Detection of <i>Listeria spp.</i> Petriplate Plates	PEE.LASA.MB.12b	AOAC-RI-No 030601	Inert surfaces (regular and irregular) Living surfaces (hands)
Detection of <i>Listeria monocytogenes</i> GDS	PEE.LASA.MB.45	AOAC PTM 070702	Inert surfaces (regular and irregular) Living surfaces (hands)



Accredited Laboratory

A2LA has accredited

LABORATORIO LASA

Quito, ECUADOR

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 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 26th day of February 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5524.01
Valid to February 28, 2022
Revised March 12, 2020

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