



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

QUALITY LAB LABORATORIO, CONSULTORIA Y CAPACITACION SPA, Y QUALITY LAB SPA
DBA QUALITY LAB SPA
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BIOLOGICAL

Valid To: June 30, 2026

Certificate Number: 4861.01

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, water, and environmental samples:

<u>Test Type/Technology/Parameter</u>	<u>Reference Method(s)</u>
Techniques by PLATE COUNT:	
Aerobic by Plate Count	FDA/BAM Chapter 3
<i>Bacillus cereus</i>	FDA/BAM Chapter 14
<i>Clostridium perfringens</i>	FDA/BAM Chapter 16
<i>Clostridium perfringens</i>	ISO 14189
Enterobacteriaceae	ISO 21528 Part 1- 2
Enterobacteriaceae	NCh2676
Enumeration of Culturable Micro-Organisms	ISO 6222
<i>Escherichia. coli</i> and Coliform Bacteria	FDA/BAM Chapter 4
Heat-resistant Molds	APHA, Compendium of Methods Chapter 22
Heterotrophic	SM 9215 B
Mesophilic Aerobic Count	AOAC 966.23
Mesophilic Aerobic Count	ISO 4833-1
<i>Pseudomonas aeruginosa</i> by Plate Count	SM 9213 E SM 9213 F

<u>Test Type/Technology/Parameter</u>	<u>Reference Method(s)</u>
Reducing Sulfite Anaerobic Bacteria by Plate Count	ISO 15213
<i>Staphylococcus aureus</i> , <i>Staphylococcus</i> spp., and <i>Staphylococcus</i> Coagulase Positive by Plate Count	FDA/BAM Chapter 12
<i>S. aureus</i> , <i>Staphylococcus</i> spp., and <i>Staphylococcus</i> Coagulase Positive by Plate Count	NCh2671
<i>S. aureus</i> , <i>Staphylococcus</i> spp., and <i>Staphylococcus</i> Coagulase Positive by Plate Count	NCh2828
Total Coliforms, Fecal Coliform, and <i>E. coli</i> Membrane Filtration by Plate Count	ME-02-2007
Total Coliforms, Fecal Coliform, and <i>E. coli</i> Membrane Filtration by Plate Count	SM 9222 B
Wine Analysis by Plate Count: Acetic Bacteria Lactic Bacteria Mold Yeasts	Compendium of International Methods of Analysis of Wines and Must, OIV Method OIV-MA-AS4-01 Chapter 6
Yeasts and Molds by Plate Count	FDA/BAM Chapter 18
Yeasts and Molds by Plate Count	ISO 21527-2
Yeasts and Molds by Plate Count	NCh 2734
Yeasts and Molds by Plate Count	SM 9610 B, C, D
Petrifilm Techniques by Count:	
Aerobic by Plate Count	AOAC 986.33 or 990.12 or 989.10
<i>Listeria</i>	AOAC Certificate N°030601
<i>S. aureus</i>	AOAC 2003.07 or 2003.08 or 2003.11
Total Coliforms, <i>E. coli</i>	AOAC 991.14 or 998.08
Yeasts and Molds	AOAC 2014.05

<u>Test Type/Technology/Parameter</u>	<u>Reference Method(s)</u>
Others:	
Howard Mold	ITEQ-03-03
Techniques by DETECTION and Enumeration:	
Detection and Enumeration of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i>	ISO 11290 Part 1-2
Detection and Enumeration of <i>Listeria</i> spp. and <i>L. monocytogenes</i>	FDA/BAM Chapter 10
Detection and Enumeration of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i>	Laboratory Guidebook Notice of Change, MLG 8.11, USDA
Techniques by DETECTION:	
<i>Salmonella</i> spp. Detection	FDA/BAM Chapter 5
<i>Salmonella</i> spp. Detection	NCh2675
<i>Salmonella</i> spp. Detection	FDA/BAM <i>Salmonella</i> in Water, Version 1
Sterility Testing by Mesophilic and Thermophilic Determination aerobes and anaerobes in Foods	NCh 2731
<i>Vibrio cholerae</i> by Detection	FDA/BAM Chapter 9
<i>Vibrio cholerae</i> by Detection	SM 9260 H
Techniques by PCR:	
Detection of Shiga Toxin-Producing <i>E. coli</i> (STEC) and the Determination of O26, O45, O103, O111, O121, O145 and O157 Serogroups	GENE-UP®EHEC Series (Immunoconcentration) ISO/TS 13136 and AOAC Certificate N° 121806
Hepatitis A Virus and Norovirus GI, GII	ISO 15216-2
Techniques by NMP:	
<i>E. coli</i> and Coliform Bacteria MPN	FDA/BAM Chapter 4
Fecal Coliform by MPN	NCh2313/22

<u>Test Type/Technology/Parameter</u>	<u>Reference Method(s)</u>
Fecal Coliform by MPN	NCh2313/23
Fecal Enterococcus/Streptococcus by MPN	SM 9230 B
<i>Pseudomonas aeruginosa</i> MPN	SM 9213 E
<i>P. aeruginosa</i> MPN	SM 9213 F
<i>S. aureus</i> , <i>Staphylococcus</i> spp., and <i>S. Coagulase Positive</i> by MPN	FDA/BAM Chapter 12
<i>S. aureus</i> , <i>Staphylococcus</i> spp., and <i>S. Coagulase Positive</i> by MPN	NCh2671
<i>S. aureus</i> , <i>Staphylococcus</i> spp., and <i>S. Coagulase Positive</i> by MPN	NCh2828
Total Coliforms, Fecal Coliform, and <i>E. coli</i> by Colilert and MPN	SM 9223 B
Total Coliforms, Fecal Coliform, and <i>E. coli</i> by Colilert and MPN	ME-01-2007
Total Coliforms, Fecal Coliform, and <i>E. coli</i> by Colilert and MPN	SM 9221 B SM 9221 E SM 9221 F
VIDAS Techniques by Detection:	
<i>E. coli</i> O157 (Including H7)	VIDAS®UP <i>E. coli</i> O157 (inc.H7) (ECPT) AFNOR BIO-12/25-05/09 - AOAC PTM 060903
<i>Listeria</i> spp. and <i>L. monocytogenes</i>	VIDAS® <i>Listeria</i> Duo (LDUO) AFNOR BIO 12/18-03/06 AOAC PTM 100702
<i>Listeria</i> spp.	VIDAS®UP <i>Listeria</i> (LPT) AFNOR BIO-12/33-05/12 - AOAC OMA 2013.10
<i>L. monocytogenes</i>	VIDAS® <i>Listeria monocytogenes</i> Xpress (LMX) AFNOR BIO-12/27-02/10 - AOAC PTM 091103 OMA 2013.11
<i>Salmonella</i> spp.	VIDAS®UP <i>Salmonella</i> (SPT) AFNOR BIO -12/32-10/11 - AOAC PTM 071101 OMA 2013.01

<u>Test Type/Technology/Parameter</u>	<u>Reference Method(s)</u>
<i>Salmonella</i> spp.	VIDAS® <i>Salmonella</i> (SLM) Simple Voie AFNOR BIO-12/10-09/02 Double Voie AFNOR BIO-12/1-4/94 Easy <i>Salmonella</i> AFNOR BIO-12/16-09/05 – AOAC PTM 020901 OMA 2011.03

Sampling:

<u>Parameter</u>	<u>Reference Method(s)</u>
Sampling Utensils, Surfaces, Environment and Manipulators; Sampling of Food for Human Consumption and Food for Animal Consumption	PT 02-10 (*) ITM 02-01 (*)

(*) Activities performed on field.





Accredited Laboratory

A2LA has accredited

QUALITY LAB LABORATORIO, CONSULTORIA Y CAPACITACION SPA, Y QUALITY LAB SPA DBA QUALITY LAB SPA

Curico, CHILE

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 30th day of October 2024.

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

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4861.01
Valid to June 30, 2026

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