



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TECHNOLOGICAL SOLUTIONS LIMITED
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BIOLOGICAL

Valid To: July 31, 2024

Certificate Number: 5391.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on food, water, swabs, and environment (air and surfaces):

Test	Method No(s).	Reference Method(s)
Aerobic (Heterotrophic) Plate Count	5.49	Standard Methods for the Examination of Water and Wastewater, APHA, 22 nd Edition, Method No. 9215
Aerobic Plate Count	5.3	Bacteriological Analytical Manual, Chapter 3, 8 th Edition
<i>Escherichia coli</i> O157:H7 Detection	5.46	Veriflow <i>E. coli</i> O157:H7, Invisible Sentinel - AOAC License No. 121401
<i>Legionella</i>	5.48	Veriflow <i>Legionella</i> , Invisible Sentinel - CDC Validated
<i>Listeria</i> spp. and <i>Listeria monocytogenes</i> Detection	5.35	Veriflow <i>Listeria</i> , Invisible Sentinel - AOAC License No. 121302
<i>Pseudomonas aeruginosa</i>	5.50	Standard Methods for the Examination of Water and Wastewater, APHA, 22 nd Edition, Method No. 9213
<i>Salmonella</i> spp.	5.34	Reveal 2.0 for <i>Salmonella</i> , AOAC License No. 960801
<i>Salmonella</i> spp.	5.47	Veriflow <i>Salmonella</i> , Invisible Sentinel - AOAC License No. 011404
SARS-CoV-2	5.51	VeriPRO® SARS-CoV-2, Invisible Sentinel with Real Time PCR

Test	Method No(s).	Reference Method(s)
<i>Staphylococcus aureus</i>	5.16	Bacteriological Analytical Manual, Chapter 12, 8 th Edition
Total Coliform and <i>E. coli</i> Count	5.39	AOAC Official Method 991.14
Total Coliform, Faecal Coliform & <i>E. coli</i> Count	5.38; 5.38; 5.22; 5.45	Compendium of Methods for the Microbiological Examination of Foods, APHA, 2015, Chapter 9; Standard Methods for the Examination of Water and Wastewater, APHA, 22 nd Edition, Method No. 9221; Bacteriological Analytical Manual, Chapter 4, 8 th Edition, Revision A, 1998; Standard Methods for the Examination of Water and Wastewater, APHA, 22 nd Edition, Method No. 9222
Yeast and Mold Count	5.37	Bacteriological Analytical Manual, 8 th Edition, Chapter 18

Key:

BAM= Bacteriological Analytical Manual

CMMEF= Compendium of Methods for the Microbiological Examination of Foods

SMWW= Standard Method for the Examination of Water and Wastewater





Accredited Laboratory

A2LA has accredited

TECHNOLOGICAL SOLUTIONS LIMITED

Kingston, JAMAICA

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 5th day of August 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5391.01
Valid to July 31, 2024
Revised April 22, 2024

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