

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

PATHOGENIA INC.

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BIOLOGICAL

Valid To: January 31, 2025 Certificate Number: 4873.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>cannabis</u>, <u>food</u>, <u>food</u> <u>products</u>, <u>feeds</u>, <u>food</u> <u>additives</u>, <u>beverages</u>, <u>and environmental samples:</u>

Test	Test Method(s)
Pathogen Detection by Real-time PCR (Biomerieux Gene-UP)	
Escherichia coli serogroups O26, O45, O103,	AOAC cert 121806
O111, O121, O145 and O157	
Detection of Salmonella spp. in Cannabis and Its	PAT-AM-004
Products Using GENE-UP Method	
Pathogen Detection by VIDAS	
E. coli O157 (Including H7)	MFLP-98
Listeria monocytogenes (LMX)	AOAC 2013.11
Listeria spp.	MFLP-59, AOAC 2013.10
Salmonella spp.	MFLP-49
Pathogen Confirmation	
L. mono.	MFHPB-30
Salmonella spp.	MFHPB-20
Visual Identification and Confirmation of	PAT-AM-001
Microorganisms	
Enumeration of Indicators by TEMPO	
Aerobic Count	PAT-AM-002 (Dried Cannabis and Its Products),
	AOAC RI 121204
Bacillus cereus	AOAC RI 071401
Coliform	MFLP-106, AOAC RI 060702
E. coli	PAT-AM-003 (Dried Cannabis and Its Products),
	AOAC RI 080603
Enterobacteriaceae	PAT-AM-002 (Dried Cannabis and Its Products),
	AOAC RI 050801
Staphylococcus aureus	PAT-AM-003 (Dried Cannabis and Its Products),
	AOAC RI 120901
Yeast and mold	PAT-AM-002 (Dried Cannabis and Its Products),
	AOAC RI 041001

Test	Test Method(s)
Enumeration of Indicators by 3M Petrifilm	
Aerobic count	PAT-AM-005 (Dried Cannabis and Its Products), MFHPB-33
E. coli/ Coliforms	PAT-AM-006 (Dried Cannabis and Its Products), MFHPB-34
Enterobacteriaceae	PAT-AM-005 (Dried Cannabis and Its Products), MFLP-09
Staphylococcus aureus	PAT-AM-006 (Dried Cannabis and Its Products), MFLP-21
Yeast and Mold	PAT-AM-005 (Dried Cannabis and Its Products), AOAC 2014.05
Microbiological Analysis	
Microbiological Analysis of Water by Membrane Filtration	PAT-AM-035 (HACH Method 10029, HACH Method 8242, HACH Method 8074, and HACH Method 8026)
Concentration, Extraction, Purification and Qualitative Detection of Virus (Hepatitis A & Norovirus GI/GII)	PAT-SOP022 (Modified ISO 15216-2; 2013)
Microbial Enumeration Tests – Nutritional and Dietary Supplements	USP<2021>
Microbial Procedures for Absence of Specified Microorganisms – Nutritional and Dietary Supplements	USP <2022>
Microbiological Examination of Nonsterile Products: Microbial Enumeration Tests	USP<61>
Microbiological Examination of Nonsterile Products: Tests for Specified Microorganisms	USP<62>
Microbial Examination of Non- Sterile Products (Total Viable Aerobic Count)	EP 2.6.12
Microbiological Examination of Nonsterile Products: Tests for Specified Microorganisms	EP 2.6.13
Microbiological Examination of Herbal Medicinal Product	EP 2.6.31



Accredited Laboratory

A2LA has accredited

PATHOGENIA INC

Dorval, CANADA

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 1st day of February 2023.

Mr. Trace McInturff, Vice President, Accreditation Services

For the Accreditation Council Certificate Number 4873.03

Valid to January 31, 2025

Revised June 19, 2023