



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:

G7 lab LLC

160 Ayer Road, Unit 3, Littleton, MA 01460

(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

Chemical and Microbiological Testing
(As detailed in the supplement)

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

April 28, 2023

Issue Date:

April 28, 2023

Expiration Date:

June 30, 2025

Accreditation No.:

110245

Certificate No.:

L23-345

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: www.pjilabs.com



Certificate of Accreditation: Supplement

G7 lab LLC

160 Ayer Road, Unit 3, Littleton, MA 01460
 Contact Name: Mr. Shankar Gautam Phone: 707-836-3725

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical ^F	Cannabis Plant Material / Hemp	<u>Cannabinoids</u> CBDVA CBDV CBDA CBGA CBG CBD CBN Δ 9-THC Δ8-THC CBC D9-THCA	HPLC-DAD G7 TECH 01	D.L.= 0.28 %(W/W) D.L.= 0.30 %(W/W) D.L.= 0.55 %(W/W) D.L.= 0.28 %(W/W) D.L.= 0.30 %(W/W) D.L.= 0.59 %(W/W) D.L.= 0.32 %(W/W) D.L.= 0.67 %(W/W) D.L.= 0.34 %(W/W) D.L.= 0.29 %(W/W) D.L.= 0.59 %(W/W)
		<u>Pesticides</u> Bifentate Etoxazole Imazalil Imidacloprid Myclobutanil Spiromesifen Trifloxystrobin Bifenthrin Cyfluthrin	LC-MS/MS G7TECH03	D.L.= 5 ug/kg D.L.= 5 ug/kg D.L.= 6 ug/kg D.L.= 5 ug/kg D.L.= 5 ug/kg D.L.= 6 ug/kg D.L.= 5 ug/kg D.L.= 5 ug/kg D.L.= 6 ug/kg
		<u>Mycotoxins</u> Total Aflatoxins: (B1, B2, G1, G2) Ochratoxin A	LC-MS/MS G7TECH03	D.L. = 1 ug/kg
		<u>Heavy Metals</u> Mercury (Hg) Cadmium (Cd) Lead (Pb) Arsenic (As)	ICP/MS G7ICPMS01	D.L. = 0.2 µg/kg D.L. = 0.6 µg/kg D.L. = 1.3 µg/kg D.L. = 0.6 µg/kg
Microbiological ^F	Cannabis Plant Material /Hemp,	Total Aerobic Bacteria Total Yeast and Mold Total <i>Coliforms</i> <i>Enterobacteriaceae</i> <i>Salmonella</i> Shiga toxin-producing <i>E. Coli</i> (STEC)	Automated Enumeration G7MICRO01 RT-PCR G7MICRO02	D.L. = 100 CFU/g D.L. = 100 CFU/g D.L. = 100 CFU/g D.L. = 100 CFU/g Presence/Absence Presence/Absence

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^F would mean that the laboratory performs this testing at its fixed location.