



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

PureLabs OKC LLC

8807 South Santa Fe Avenue, Oklahoma City OK 73139

(Hereinafter called the Organization) and hereby declares that 04/26/2021 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, Microbiological and Non-Destructive 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 26, 2021

Issue Date:

July 17, 2023

Expiration Date:

August 31, 2025

Accreditation No.:

108512

Certificate No.:

L23-557

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.pjllabs.com



Certificate of Accreditation: Supplement

PureLabs OKC LLC

8807 South Santa Fe Avenue Oklahoma City OK 73139
Contact Name: Mr. Landon Andrews Phone: (405) 885-6411

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	Plant	Moisture Content	Moisture by Relative Humidity Sensor SOP004	0.1 % to 100 % LOD = 0.1 %
	Flower, Extracts, Plants, Concentrates	Water Activity	Water Activity Meter SOP004	N/A
	Concentrates & Extracts, Ingestible, Plant	Cannabinoids: Cannabidiol Cannabidiolic acid Cannabigerolic acid Cannabigerol Cannabidiol Cannabinol Tetrahydrocannabinolic acid A Δ 9-Tetrahydrocannabinol Δ 8-Tetrahydrocannabinol Cannabichromene THCVA (Tetrahydrocannabivarin Acid)	HPLC-DAD SOP005	1 ppm to 900 ppm LOD = 1 ppm
	Concentrates & Extracts, Ingestible	Mycotoxin analysis: Ochratoxin A Aflatoxin G1 Aflatoxin G2 Aflatoxin B1 Aflatoxin B2	LC-MS/MS SOP008	0.5 ppb to 50 ppb LOD = 0.1 ppb
	Concentrates & Extracts, Ingestible, Plant	Heavy metals: Arsenic Cadmium Mercury Lead	ICP-MS SOP007	0.1 ppb to 20 000 ppb LOD = 0.1 ppb



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Chemical ^F	Concentrates & Extracts, Ingestible, Plant	Terpenes: (-)-alpha-Bisabolol Camphene (-)-Caryophyllene Oxide trans-Caryophyllene Geraniol (-)-Guaiol alpha-Humulene (+)-Cedrol (-)-Isopulegol (R)-(+)-Limonene Linalool beta-Myrcene Nerol Ocimene alpha-Pinene beta-Pinene alpha-Terpinene gamma-Terpinene Terpinolene (+)-Fenchone (1S)-(+)-3-carene Camphor cis-Nerolidol Eucalyptol Farnesene Geranyl Acetate Hexahydrothymol Isoborneol α-phellandrene Valencene (-)-Borneol (+)-Borneol (+)-pulegone (1R)-(+)-Camphor (1R)-Endo-(+)-Fenchyl Alcohol (1S)-(-)-Camphor alpha-cedrene L(-)-Fenchone Sabinene Sabinene Hydrate Terpeneol trans-Nerolidol	GC-FID SOP006	5 ppm to 450 ppm LOD = 2 ppm



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Chemical ^F	Concentrates & Extracts, Ingestible, Plant	Pesticides: Abamectin Azoxystrobin Bifenazate Etoazole Imazalil Imidacloprid Malathion Myclobutanil Permethrin Spinosad Spiromesifen Spirotetramat Tebuconazole	LC-MS/MS SOP008	1 ppb to 100 ppb LOD = 0.5 ppb
	Concentrates & Extracts	Residual Solvents: Acetone Benzene Butanes (n-butane and isobutane) Heptane Hexane Isopropyl alcohol Pentane Propane Toluene Total xylenes (o-, m-, p-) Methyl Alcohol Ethyl Acetate Ethyl Alcohol (for inhalation products only)	Headspace GC/FID SOP009	1 ppm to 2 000 ppm LOD = 1 ppm
Microbiological ^F	Concentrates & Extracts, Ingestible, Plant	Microbial analysis: Yeast Mold <i>Escherichia coli</i> <i>Salmonella</i> Enterica <i>Salmonella</i> Bongori <i>Staphylococcus aureus</i>	Dry plate culturing SOP010	Up to 15 000 CFU/g
	Cannabis Plants, Concentrates/Extracts, Ingestibles, Topicals	<i>Aspergillus</i> spp.	Hardy Diagnostics Compact Dry Rapid Yeast & Mold plates SOP010	D.L. = 1 CFU/g
Non-Destructive ^F	Concentrates & Extracts, Ingestible, Plant	Foreign Contaminants & Filth (hair, dirt, mold, mildew, etc.)	Visual inspection SOP003	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.