



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

***Cannabis Testing LLC DBA Cannabest Labs***  
*4619 North Santa Fe Avenue, Oklahoma City, OK 73118*

*(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):

***Biological, 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

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

*Initial Accreditation Date:*

July 31, 2020

*Issue Date:*

June 26, 2022

*Expiration Date:*

August 31, 2024

*Accreditation No.:*

109204

*Certificate No.:*

L22-466

*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](http://www.pjllabs.com)*



# Certificate of Accreditation: Supplement

## Cannabis Testing LLC DBA Cannabest Labs

4619 North Santa Fe Avenue, Oklahoma City, OK 73118

Contact Name: Scot Haas Phone: 405-488-2400

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 <sup>F</sup>	Cannabis Flower, Extracts, Concentrates, Trim, Soil, Infused Products; Hemp	<b>Cannabinoids:</b> Cannabichromene (CBC) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidivarin (CBDV) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) delta-8-Tetrahydrocannabinol delta-9-Tetrahydrocannabinol (THC) delta-9-Tetrahydrocannabinolic Acid (THCA-A) Tetrahydrocannabivarin (THCV) CBDVA CBCA THCVA	HPLC-UV CBLCD-SOP-4864	LOD = 1 ppm
		<b>Residual Solvents:</b> Acetone Benzene Butanes Heptanes Hexane Isopropyl Alcohol Pentane Propane Toluene m-xylene p-xylene o-xylene Total xylenes Ethanol Ethyl acetate Methanol	GC-FID Headspace CBLCD-SOP-4870	LOQ = 0.5 ppm



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Chemical <sup>F</sup>	Cannabis Flower, Extracts, Concentrates, Trim, Soil, Infused Products; Hemp	<b>Heavy Metals:</b> Lead Arsenic Cadmium	ICP-MS CBLCD-SOP-4902	LOQ = 0.2 ppb
		Mercury		LOQ = 0.004 ppb
		<b>Terpenes:</b> alpha-Bisabolol alpha-Humulene alpha-Pinene alpha-Terpinene beta-Caryophyllene beta-Myrcene beta-Pinene Camphene delta-3-Carene delta-Limonene gamma-Terpinene Geraniol Guaiol Isopulegol Linalool Nerolidol Ocimene p-Cymene Terpinolene	GC-FID Headspace CBLCD-SOP-4870 GC/MS ALS (Automatic Liquid Sampler)	LOQ = 1 ppm
		<b>Pesticides:</b> Abamectin Azoxystrobin Bifenazate Etoxazole Imazalil Imidacloprid Malathion Myclobutanil Permethrin Spinosad Spiromesifen Spirotetramat Tebuconazole	LC-MSMS CBLCD-SOP-4871	LOD = 0.25 ppb



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Chemical <sup>F</sup>	Cannabis Flower, Extracts, Concentrates, Trim, Soil, Infused Products; Hemp	<b>Mycotoxins:</b> Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	LC-MSMS CBLCD-SOP-4871	LOD = 0.01 ppb
		Water Activity	Chilled mirror dewpoint sensor CBLCD-SOP-4875	LOD = 0.25 <sub>aw</sub>
		Percent Moisture	Chilled mirror dewpoint sensor CBLCD-SOP-4875	LOD = 1 %
		Foreign Matter and Filth	CBLCD-SOP-4905	Presence/Absence
Microbiological <sup>F</sup>		<b>Microbial Contaminants by qPCR</b> Aspergillus flavus Aspergillus fumigatus Aspergillus niger Aspergillus terreus	qPCR CBLCD-SOP-4872	1 CFU
		E. coli		
		Salmonella		
		S. aureus		
		Yeast and Mold		

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.