



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

DB Labs, LLC/DB Labs Analytical Testing
4425-4439 Polaris Avenue, Las Vegas, NV 89103

(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, 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/Operations Manager

Initial Accreditation Date:

July 14, 2017

Issue Date:

October 28, 2019

Expiration Date:

November 30, 2021

Accreditation No.:

94413

Certificate No.:

L19-539

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

DB Labs, LLC/DB Labs Analytical Testing

4425-4439 Polaris Avenue, Las Vegas, NV 89103

Contact Name: Stacy Gardalen Phone: 702-728-5180 / 702-728-5181

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 Flower, Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts	Cannabinoids: CBC CBCA CBD CBDA CBDV CBDVA CBL CBG CBGA CBN CBNA Δ8-THC Δ9-THC THCA THCV THCVA	300.18a,b UHPLC/PDA	Instrument: D.L. = 2 µg/mL Flower Matrix: D.L. = 0.25 mg/g Extract Concentrate: D.L. = 0.25 mg/g Infused Baked Edible: D.L. = 0.04 mg/g Infused Candy Edible: D.L. = 0.05 mg/g
		Terpenes: α-bisabolol α-humulene α-pinene α-terpinene β-caryophyllene β-myrcene β-pinene camphene caryophyllene oxide d-3-carene d-limonene eucalyptol guaial isopulegol linalool p-cymene terpinolene γ-terpinene cis-nerolidol cis-ocimene trans-nerolidol trans-ocimene	300.13a GC/MS 300.13b GC/FID	Instrument: D.L. = 0.5 µg Flower Matrix: D.L = 0.031 mg/g Extract Concentrate: D.L = 0.031 mg/g Infused Baked Edible: D.L = 0.006 mg/g Infused Candy Edible: D.L = 0.01 mg/g



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Chemical ^F	Cannabis Concentrate, Cannabis Extracts	Residual Solvents: Propane, Isobutane, Butane, Isopropanol, Heptane, Methanol, Ethanol, Isopentane, n-Butane, n-Hexane, 2,2-Dimethylbutane, 3-Methylpentane, Cyclohexane, Neopentane, n-Heptane, n-Pentane, Benzene, ethylene oxide	300.13a GC/MS 300.13b GC/FID	Instrument: D.L. = 10 ppm Extract Concentrate: D.L. = 50 ppm
	Cannabis Flower, Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts, Water	Heavy Metals: Arsenic, Cadmium, Mercury, Lead, Aluminum, Antimony Barium Beryllium, Chromium, Cobalt, Copper, Manganese, Molybdenum, Nickel, Selenium, Silver, Thallium, Thorium, Uranium, Vanadium, Zinc	300.8a, b ICP/MS	Instrument: D.L. = 0.05 ppb Flower Matrix: D.L = 20 ppb Water: D.L = 1 ppb Extracts: D.L = 50 ppb
	Cannabis Flower Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts	Pesticides: Abamectin Acequinocyl Bifenazate Bifenthrin Captan Cyfluthrin Cypermethrin Daminozide Dimethomorph Etoxazole Fenhexamid Fenoxycarb Flonicamid Fludioxonil Imazalil Imidacloprid Myclobutanil Paclobutrazol Pentachloronitrobenzene Piperonyl Butoxide Pyrethrins Spinetoram	300.9a LC/MS/MS and GC/MS/MS 300.9b LC/MS/MS	D.L. = 10 ng/g D.L. = 100 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 200 ng/g D.L. = 20 ng/g D.L. = 50 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 20 ng/g D.L. = 10 ng/g D.L. = 20 ng/g D.L. = 20 ng/g D.L. = 20 ng/g D.L. = 10 ng/g D.L. = 20 ng/g D.L. = 20 ng/g D.L. = 10 ng/g D.L. = 20 ng/g D.L. = 200 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 20 ng/g D.L. = 10 ng/g



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Chemical ^F	Cannabis Flower Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts	Pesticides: Spinosads Spiromesifen Spirotetramat Thiamethoxam Thiophanate-Methyl Trifloxystrobin	300.9a LC/MS/MS and GC/MS/MS 300.9b LC/MS/MS	D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 10 ng/g D.L. = 10 ng/g
	Cannabis Flower & Cannabis Extracts	Mycotoxins: Aflatoxin B1 Alfatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochartoxin A	300.2 ELISA	Ochartoxin A: D.L. = 2 ng/g Aflatoxin: D.L. = 4 ng/g
Microbiological ^F	Cannabis Flower, Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts, Environmental	Total Aerobic	300.1a Microbial Screening	Flower: D.L. = 100 CFU/g Extract Concentrate: D.L. = 10 CFU/g Infused Baked Edible: D.L. = 10 CFU/g Infused Candy Edible: D.L. = 10 CFU/g
		Total Coliform	300.1a Microbial Screening	Flower Matrix: D.L. = 100 CFU/g Extract Concentrate: D.L. = 10 CFU/g Infused Baked Goods: D.L. = 10 CFU/g Infused Candy Edible: D.L. = 100 CFU/g
		Enterobacteriaceae	300.1a Microbial Screening	
		Mold/Mildew/Yeast	300.1a Microbial Screening	
		Salmonella	300.1a Microbial Screening 300.1c PCR Salmonella	1 CFU/g
		E. Coli	300.1a Microbial Screening	1 CFU/g
		STEC	300.1b PCR STEC	1 CFU/g
		Aspergillus	300.1e PCR Aspergillus	1 CFU/g
		Pseudomonas	300.1d Pseudomonas	1 CFU/g



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Non-destructive ^F	Cannabis Flower, Marijuana Infused Products, Cannabis Concentrate, Cannabis Extracts	Foreign Matter/Visual Inspection, pH, Water Activity	300.10 Foreign/Visual 300.21 pH 300.22 Water Activity	Qualitative pH: Low = 3 High = 10 Water Activity: Low = 11.3 High = 97.3

- 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.

