



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Consumer Safety Analytics, LLC AKA CannaSafe
7027 Hayvenhurst Avenue, Van Nuys, CA 91406

*(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

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

Initial Accreditation Date:

June 18, 2018

Issue Date:

June 18, 2018

Expiration Date:

October 31, 2020

Accreditation No.:

73653

Certificate No.:

L18-280

*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

Consumer Safety Analytics, LLC AKA CannaSafe

7027 Hayvenhurst Avenue, Van Nuys, CA 91406
Contact Name: Antonio Frazier Phone: 818-922-2416

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	Marijuana Infused Products (MIPS)	Cannabinoids: CBDV, THCV, CBD, CBG, CBN, D9THC, D8THC, CBDA, CBC, CBGA, THCA	SOP-101 (HPLC-DAD)	D.L. = 2 µg/g	
	Cannabis Concentrates	Cannabinoids: CBDV, THCV, CBD, CBG, CBN, D9THC, D8THC, CBDA, CBC, CBGA, THCA		D.L. = 0.1 µg/g	
	Cannabis Flower & Trim	Cannabinoids: CBDV, THCV, CBD, CBG, CBN, D9THC, D8THC, CBDA, CBC, CBGA, THCA		D.L. = 0.7 µg/g	
	Cannabis Flower, Marijuana Infused Products		Moisture Content	SOP-103 (moisture analyzer)	D.L. = 1 %
			Water Activity	SOP-102 (Meter)	0.003 aw to 1 aw
	Cannabis Flower & Trim, Cannabis Concentrates, Marijuana Infused Products	Terpenes: Alpha Pinene, Camphene, Beta Myrcene, Beta Pinene, Delta-3-Carene, Alpha Terpinene, Limonene, p-Cymene, Ocimene, Eucalyptol, gamma-Terpinene, Terpinolene, Linalool, Isopulegol, Geraniol, beta-Caryophyllene, alpha-Humulene, cis-Nerolidol, trans-Nerolidol, Guaiol, Caryophyllene Oxide, alpha-Bisabolol	SOP-201 (GC/FID Headspace)	D.L. = 13 µg/g	



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Chemical ^F	Cannabis Concentrates, Marijuana Infused Products	Residual Solvents: Propane Ethylene oxide Butane Methanol Pentane Ethanol Ether Acetone Isopropanol Acetonitrile Methylene Chloride Hexane Ethyl Acetate Chloroform Benzene 1,2-dichloroethane Heptane Trichloroethene Toluene m,p-Xylene o-Xylene	SOP-202 (GCMS Headspace)	D.L. = 2 500 µg/gm D.L. = 300 µg/gm D.L. = 2 500 µg/gm D.L. = 200 µg/gm D.L. = 2 500 µg/gm D.L. = 2 500 µg/gm D.L. = 2 500 µg/gm D.L. = 250 µg/gm D.L. = 100 µg/gm D.L. = 1 µg/gm D.L. = 2 500 µg/gm D.L. = 70 µg/gm D.L. = 2 500 µg/gm D.L. = 360 µg/gm D.L. = 12 µg/gm D.L. = 30 µg/gm D.L. = 2 500 µg/gm D.L. = 480 µg/gm D.L. = 30 µg/gm D.L. = 10 µg/gm D.L. = 10 µg/gm



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Chemical ^F	Cannabis Flower & Trim, Cannabis Concentrates, Marijuana Infused Products, Soil	Pesticides: Acephate Acequinocyl Acetamiprid Aldicarb Abamectins Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Carbofuran Chlorantraniliprole Chlorfenapyr Chlorpyrifos Clofentezine Coumaphos Cyfluthrin Cypermethrin Daminozide Diazinon Dichlorvos Dimethoate Dimethomorph Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil PS Hexythiazox Imazalil Imidacloprid Kresoxim methyl Malathion Metalaxyl Methiocarb Methomyl Methyl-Parathion Mevinphos	SOP-301 (LC/MS/MS)	D.L. = 0.1 µg/gm



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Chemical ^F	Cannabis Flower & Trim, Cannabis Concentrates, Marijuana Infused Products, Soil	Pesticides: Myclobutanil Oxamyl Pacllobutrazol Permethrin Phosmet Piperonyl butoxide Prallethrin Propiconazole Propoxur Pyrethrin I & II Pyridaben Spinetoram Spinosads Spiromesifen Spirotetramat Spiroxamine Tebuconazole Thiacloprid Thiamethoxam Trifloxystrobin	SOP-301 (LC/MS/MS)	D.L. = 0.1 µg/gm
		Pesticides: Captan Chlordane Malathion Naled Parathion-methyl Pentachloronitrobenzene	SOP-302 (GC/MS/MS)	D.L. = 0.64 µg/gm D.L. = 0.17 µg/gm D.L. = 0.12 µg/gm D.L. = 0.53 µg/gm D.L. = 0.11 µg/gm D.L. = 0.11 µg/gm
	Cannabis Flower & Trim	Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	SOP-301 (LC/MS/MS)	D.L. = 5 µg/kg
	Cannabis Flower & Trim, Cannabis Concentrates, Marijuana Infused Products, Soil	Heavy Metals: Arsenic Cadmium Mercury Lead Aluminum Copper Nickel Iron Phosphorus	SOP-502	D.L. = 10 µg/kg



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Chemical ^F	Cannabis Flower & Trim, Cannabis Concentrates, Marijuana Infused Products, Soil	Heavy Metals: Barium Vanadium Boron Lithium Selenium Zinc Magnesium Silver Calcium Manganese Sodium Chromium Strontium Cobalt Molybdenum	SOP-502	D.L. = 10 µg/kg
Microbiological ^F	Cannabis Concentrates, Cannabis Flower & Trim, Marijuana Infused Products	Microbials: Salmonella E. Coli/STEC Aspergillus terreus Aspergillus niger Aspergillus fumigatus Aspergillus flavus	SOP-400 (PCR)	Presence/Absence
Microbiological ^F	Cannabis Flower	Gender Identification	SOP-400 (PCR)	Qualitative
Non-Destructive ^F	Cannabis Flower, Concentrates, Marijuana Infused Products	Contaminants (Foreign Matter)	SOP-001 (Visual Inspection)	Qualitative

1. 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.