



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

TerpLife Labs, LLC

10350 Fisher Avenue, Tampa, FL 33619

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

**& Meets the Requirements of the AOAC International Guidelines for
Laboratories Performing Microbiological and Chemical Analyses of
Food and Pharmaceutical-2018**

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Chemical, Biological, and Non-Destructive Testing
(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Initial Accreditation Date:

Issue Date:

Expiration Date:

December 22, 2021

December 17, 2025

February 29, 2028

Accreditation No.:

Certificate No.:

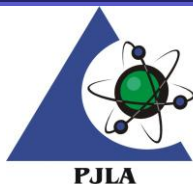
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L25-968

Tracy Szerszen
President

*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*

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



Certificate of Accreditation: Supplement

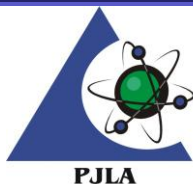
TerpLife Labs, LLCX

10350 Fisher Avenue, Tampa, FL 33619

Contact Name: Mr Brian Spann Phone: 813-403-7982

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Cannabinoids: Cannabichromene – CBC, Cannabidiol – CBD, Cannabidiolic acid – CBDA, Cannabidivarin – CBDV, Cannabigerol – CBG, Cannabigerolic acid – CBGA, Cannabinol – CBN, d8-Tetrahydrocannabinoid - d8-THC, d9-Tetrahydrocannabinoid - d9-THC, d9-Tetrahydrocannabinolic acid – THCA, Tetrahydrocannabivarin – THCv	Lab SOP # 1357	HPLC	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Total active THC, Total active CBD	Lab SOP # 1409	Calculation	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Hemp	Moisture	Lab SOP # 1355	Gravimetric	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Water Activity	Lab SOP # 1355	Water Activity Meter	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Total Contaminant Load	Lab SOP # 1409	Calculation	F1, F4	F



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Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Heavy Metals: Lead, Arsenic, Cadmium, Mercury,	Lab SOP # 1358, Lab SOP # 1362	ICP-MS	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Hemp	Moisture by Loss on Drying	Lab SOP # 3291	Gravimetric	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Metals: Lead, Arsenic, Cadmium, Chromium, Mercury, Boron, Calcium, Copper, Iron, Magnesium, Manganese, Molybdenum, Potassium, Zinc, Tin, Nickel	Lab SOP # 1358, Lab SOP # 1362	ICP-MS	F1, F4	F



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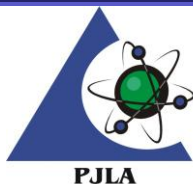
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Chemical	Derivative Marijuana Products including Edibles, Beverages	Residual Solvents: Acetone, Acetonitrile, Benzene, Butane, Chloroform, 1,2-dichloroethane, 1,1-dichloroethene, Ethanol, Ethyl acetate, Ethyl ether, Ethylene oxide, Heptane, Hexane, Isopropyl alcohol, Methanol, Methylene Chloride, Pentane, Propane, Trichloroethylene, Toluene, Total Xylenes	Lab SOP # 1361	GC-MS	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Agricultural agents: Captan, Chlordane, Chlorfenapyr, Methyl Parathion, Pentachloronitrobenzene	Lab SOP # 1363, Lab SOP # 1356	GC-MS	F1, F4	F



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Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Agricultural agents: Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chloromequat chloride, Chlorpyrifos, Clofentezine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Etoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil,	Lab SOP # 1350 Lab SOP # 1363	LC-MSMS	F1, F4	F



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Chemical	Usable Whole Flower Marijuana, Derivative Marijuana Products including Edibles, Beverages Hemp	Agricultural agents: Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion, Metalaxyl, Methiocarb, Methomyl, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinetoram (Total), Spinetoram J major, Spinetoram L minor, Spinosad A and D (Total), Spinosad A,	Lab SOP # 1350 Lab SOP # 1363	LC-MSMS	F1, F4	F



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Chemical	Usable Whole Flower Marijuana, Derivative Marijuana Products including Edibles, Beverages Hemp	Agricultural agents: Spinosad D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin	Lab SOP # 1350 Lab SOP # 1363	LC-MSMS	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Marijuana Products including Edibles, Beverages Hemp	Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	Lab SOP # 1350 Lab SOP # 1363	LC-MSMS	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Marijuana Products including Edibles, Beverages Hemp	Terpenes: Beta-Myrcene, Isoborneol, Beta-Pinene, 3,7-dimethyl-1,3,6-octatriene, (-)- α -Bisabolol, Sabinene, Z-Nerolidol, E-Nerolidol, (-)-Borneol, (+)-Borneol, ($\pm$)-Camphor, ($\pm$)-Fenchone, α -Cedrene, Eucalyptol,	Lab SOP # 1360	GC-MS	F1, F4	F



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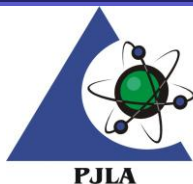
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Chemical	Usable Whole Flower Marijuana, Derivative Marijuana Products including Edibles, Beverages Hemp	Terpenes: (-)-Guaiaol, (+)- δ -3-Carene, Farnesene, Sabinene Acetate/sabinene hydrate, Terpinolene, (+)-Limonene/d-limonene, α -Humulene, Camphor, Cedrol, ($\pm$)-Fenchone, Linalool, Camphene, α -Terpineol, γ -Terpineol, α -Pinene, E-Caryophyllene, (+)-Endo-Fenchyl Alcohol, Valencene, Geranyl Acetate, Geraniol, Nerol, Caryophyllene Oxide, Menthol, Isopulegol, Pulegone, α -Phellandrene, g-terpinene, α -Terpinene	Lab SOP # 1360	GC-MS	F1, F4	F



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Chemical	Edible Products	Alkaloids	Lab SOP #9264	HPLC	F1, F4	F
Chemical	Derivative Marijuana Products, Hemp	Delta 9 THC	Lab SOP # 9825	GCMSMS	F1, F4	F
Chemical	Edible Products including Edible Marijuana Products	Vitamins and Supplements	Lab SOP # 9719	HPLC LCMSMS	F1, F4	F
Chemical	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Sample Collection	Lab SOP # 1260	NA	F0	F
Biological	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Microbials: Shiga toxin producing, <i>Escherichia coli</i> , <i>Salmonella</i> spp., <i>Aspergillus niger</i> , <i>Aspergillus fumigatus</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , Yeast and Mold, <i>Listeria Monocytogenes</i>	Lab SOP # 1353 , Lab SOP # 1352, Lab SOP # 1364, Lab SOP #12414	qPCR	F1, F4	F
Biological	Usable Whole Flower Marijuana, Hemp	Total Combined Yeast and Mold	Lab SOP # 1352	Plating	F1, F4	F
Biological	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Bacteria	Lab SOP # 9871	qPCR	F1, F4	F
Biological	Usable Whole Flower Marijuana Hemp	Cannabis Pathogens	Lab SOP # 9872	qPCR	F1, F4	F
Biological	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Standard Plate Count	Lab SOP # 9873	Plating	F1, F4	F



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Non-Destructive	Usable Whole Flower Marijuana, Derivative Products, Edibles, Beverages, Hemp	Filth and Foreign Material	Lab SOP # 1359	Visual inspection	F1, F4	F

1. Location of activity:

Location

F

Location

Conformity assessment activity is performed at the CABs fixed facility

2. Flex Code:

F0- Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification.

F1- Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope

F2- Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope

F3- Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope

F4- Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope

F5- Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope