



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

SC Labs

100 Pioneer St, Santa Cruz, CA 95060

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

ISO/IEC 17025:2017

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

Biological, Chemical, 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:

May 12, 2017

September 18, 2025

September 30, 2027

Tracy Szerszen
President

Accreditation No.:

Certificate No.:

87168

L25-708

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.pjlab.com*



Certificate of Accreditation: Supplement

SC Labs

100 Pioneer St, Santa Cruz, CA 95060
Contact Name: Cory Lewis Phone: 866-435-0709

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	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Cannabinoids: Δ^9 -THC Δ^8 -THC THCVa THCV THCa CBN CBL CBGa CBG CBDVa CBDV CBDa CBD CBCa CBC	QSP 1157	HPLC-DAD	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Cannabinoids: 9(R)-Hexahydrocannabinol (9R-HHC) 9(S)-Hexahydrocannabinol (9S-HHC) (6aR,9R)- Δ^{10} -THC (9R-D10-THC) (6aR,9S)- Δ^{10} -THC (9S-D10-THC) Δ^9 -THC Acetate (THC-Acetate) Exo-THC Δ^8 iso-THC (D8-iso-THC) Δ^8 -Tetrahydrocannabivarin (D8-THCV)	QSP (34181)	HPLC	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Heavy Metals: Arsenic (As) Cadmium (Cd) Mercury (Hg) Lead (Pb)	QSP 1160	ICP-MS	F1, F4	F



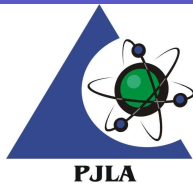
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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Solvents: 1,2-Dichloroethane Benzene Chloroform Ethylene oxide Dichloromethane Trichloroethylene Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether Heptane Hexane Isopropyl alcohol Methanol	QSP 1204	GC-MS	F1, F4	F
Chemical	Cannabis Plant Material	Cannabinoids: CBDa CBG CBD THCV CBN THC Δ8-THC CBC THCa	QSP 1157	HPLC-DAD	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Solvents: Pentane Propane Toluene m-Xylene / p-Xylene o-Xylene	QSP 1204	GC-MS	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Quintozene Chlordane Chlorfenapyr	QSP 1213	GC-MS	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Azoxystrobin Bifenazate Bifenthrin Boscalid Captan Carbaryl Carbofuran Chlorantraniliprole Chlorpyrifos Clofentezine Coumaphos Cyfluthrin Cypermethrin Daminozide Diazinon	QSP 1212	LC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: DDVP (Dichlorvos) Dimethoate Dimethomorph Ethoprophos Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fipronil Flonicamid Fludioxonil Hexythiazox Imazalil Imidacloprid Kresoxim-methyl Malathion Metalaxyl Methiocarb Methomyl Methyl Parathion Mevinphos Myclobutanil Naled Oxamyl Paclobutrazol Permethrin Phosmet Piperonylbutoxide Prallethrin	QSP 1212	LC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Propiconazol Propoxur Pyrethrins Pyridaben Spinetoram Spinosad Spiromesifen Spirotetramat Spiroxamine Tebucanazole Thiacloprid Thiamethoxam Trifloxystrobin	QSP 1212	LC-MS	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Chlorfenapyr Endosulfan-alpha Endosulfan-beta Etridiazole Quintozine cis-Chlordane trans-Chlordane Abamectin Acephate Acequinocyl Acetamiprid Aldicarb Allethrin Atrazine Azadirachtin Azoxystrobin	QSP 17028	GC-MS	F1, F4	F



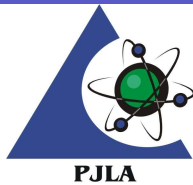
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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Benzovindiflupyr Bifenazate Bifenthrin Boscalid Buprofezin Captan Carbaryl Carbofuran Chlorantraniliprole Chlormequat chloride Chlorpyrifos Clofentezine Clothianidin Coumaphos Cyantraniliprole Cyfluthrin Cypermethrin Cyprodinil Daminozide Deltamethrin Diazinon Dichlorvos Dimethoate Dimethomorph E Dimethomorph Z Dinotefuran Diuron Dodemorph Endosulfan sulfate Ethoprophos	QSP 17028	GC-MS	F1, F4	F



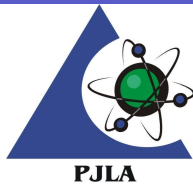
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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Etofenprox Etoxazole Fenhexamid Fenoxycarb Fenpyroximate Fensulfothion Fenthion Fenvalerate Fipronil Flonicamid Fludioxonil Fluopyram Hexythiazox Imazalil Imidacloprid Iprodione Kinoprene Kresoxim-methyl λ -Cyhalothrin Malathion Metalaxyl Methiocarb Methomyl Methoprene Parathion-methyl Mevinphos MGK-264 Myclobutanil Naled Novaluron	QSP 17028	GC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Oxamyl Paclbutrazol Permethrin cis Permethrin trans Phenothrin Phosmet Piperonyl butoxide Pirimicarb Prallethrin Propiconazole Propoxur Pyraclostrobin Pyrethrin I Pyrethrin II Pyridaben Pyriproxyfen Resmethrin Spinetoram J Spinetoram L Spinosyn A Spinosyn D Spirodiclofen Spiromesifen Spirotetramat Spiroxamine Tebuconazole Tebufenozide Teflubenzuron Tetrachlorvinphos Tetramethrin cis	QSP 17028	GC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Pesticides: Tetramethrin trans Thiabendazole Thiacloprid Thiamethoxam Thiophanate-methyl Trifloxystrobin	QSP 17028	GC-MS	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Mycotoxin Contamination: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	QSP 17029	LC-MS	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Mycotoxins: Aflatoxin B1 Aflatoxin B2 Aflatoxin G1 Aflatoxin G2 Ochratoxin A	QSP 1212	LC-MS	F1, F4	F
Chemical	Cannabis Plant Material, Cannabis Solid Infused Products, Cannabis Liquid Infused Products, Cannabis Concentrates	Elements: Boron (B) Lithium (Li) Selenium (Se) Titanium (Ti) Cobalt (Co) Copper (Cu) Chromium (Cr) Manganese (Mn) Nickel (Ni) Zinc (Zn) Sulfur (S)	QSP 17065	ICP-MS	F1, F4	F



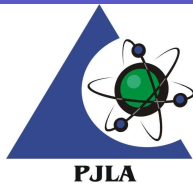
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Chemical	Cannabis Plant Material, Cannabis Solid Infused Products, Cannabis Liquid Infused Products, Cannabis Concentrates	Elements: Tungsten (W) Silver (Ag) Molybdenum (Mo)	QSP 17065	ICP-MS	F1, F4	F
Chemical	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Terpenoids: α -Pinene Camphene Sabinene β -Pinene β -Myrcene α -Phellandrene 3-Carene α -Terpinene p-Cymene D-Limonene Eucalyptol α -Ocimene β -Ocimene γ -Terpinene Sabinene Hydrate Fenchone Terpinolene Linalool Fenchol Isopulegol Camphor Isoborneol Borneol Menthol α -Terpineol	QSP 1192	GC-FID	F1, F4	F



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Chemical	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Terpenoids: γ-Terpineol Nerol Citronellol D-Pulegone Geraniol Geranyl Acetate α-Cedrene β-Caryophyllene trans-β-Farnesene α-Humulene Valencene cis-Nerolidol trans-Nerolidol Caryophyllene Oxide Guiaol Cedrol α-Bisabolol	QSP 1192	GC-FID	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Solvents: Propane 2-Methylpropane n-Butane Methanol Ethylene oxide 2-Methylbutane n-Pentane Ethanol Ethyl Ether Acetone 2,2-Dimethylbutane 2-Propanol	QSP 19949	GC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Solvents: Acetonitrile Dichloromethane 2,3-Dimethylbutane / 2-Methylpentane 3-Methylpentane n-Hexane Ethyl acetate 2-Butanol Tetrahydrofuran 2,2-Dimethylpropane Cyclohexane Benzene Isopropyl acetate n-Heptane 1,4-Dioxane 2-Ethoxyethanol Toluene Ethylene glycol Ethylbenzene m-Xylene / p-Xylene o-Xylene Cumene 1-Propanol 2-Butanone 1,2-Dimethoxyethane 1-Butanol Pyridine 1-Pentanol N,N-Dimethylformamide Dimethyl sulfoxide N,N-Dimethylacetamide	QSP 19949	GC-MS	F1, F4	F



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Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Residual Solvents: Sulfolane 1,1-Dichloroethene cis-1,2-Dichloroethene trans-1,2-Dichloroethene Chloroform Trichloroethylene 1,2-Dichloroethane 2,2-Dimethylpentane 2,3-Dimethylpentane 2,4-Dimethylpentane 3,3-Dimethylpentane 2,2,3-Trimethylbutane 2-Methylhexane 3-Methylhexane 3-Ethylpentane Cycloheptane	QSP 19949	GC-MS	F1, F4	F
Chemical	Cannabis Plant Material	Loss on Drying (Moisture Content)	QSP 1224	Moisture Balance	F1, F4	F
Chemical	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Water Activity	QSP 1227	Water Activity Meter	F1, F4	F
Chemical	Cannabis Plant Material	Moisture Content	QSP 1227	Water Activity Meter	F1, F4	F
Chemical	Cannabis Concentrates	Additives: α -Tocopherol β -Tocopherol / γ -Tocopherol δ -Tocopherol Tocopheryl Acetate	QSP 6793	HPLC-DAD	F1, F4	F



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Chemical	Grape Grape Juice Wine	Smoke Taint: Syringol Gentiobioside Phenol Rutinoside Guaiacol Rutinoside 4-Methyl-Syringol Gentiobioside p-Cresol Rutinoside 4-Methyl-Guaiacol Rutinoside	QSP 23225 QSP 23225B	HPLC-DAD	F1, F4	F
Biological	Cannabis Concentrates, Cannabis Plant Material, Cannabis Infused Products	Microbiological: <i>Escherichia coli</i> <i>Salmonella</i> spp. <i>Aspergillus fumigatus</i> <i>Aspergillus flavus</i> <i>Aspergillus niger</i> <i>Aspergillus terreus</i> <i>Yersinia</i> spp. <i>Candida albicans</i> <i>Pseudomonas aeruginosa</i> <i>Staphylococcus aureus</i> <i>Campylobacter</i> <i>Listeria monocytogenes</i> <i>Clostridium botulinum</i> Bile-Tolerant Gram-Negative Bacteria	QSP 1221	qPCR	F1, F4	F
Biological	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Microbiological: <i>Staphylococcus</i> <i>Coliforms</i> <i>Escherichia coli</i> Total Aerobic Bacteria Total Yeast and Mold Total <i>Enterobacteriaceae</i> <i>Salmonella</i> spp.	QSP 6794	Plating	F1, F4	F



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Non-Destructive	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Analysis of Foreign Material	QSP 1226	Visual	F1, F4	F
Non-Destructive	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Solids / Semi-solids Liquids	QSP 7870	By Weight – Balance	F1, F4	F

FIELD OF SAMPLING	ITEMS, MATERIALS, OR PRODUCTS SAMPLED	TECHNIQUE OR METHOD USED	LOCATION OF ACTIVITY
Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Sampling of Cannabis Harvest and Product Batches for Regulatory Compliance Testing	QSP 1265	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