



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

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

### SC Labs

1301 South Jason Street. Unit K, Denver, CO 80223

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 and Chemical 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:

March 18, 2025

March 18, 2025

September 30, 2026

Accreditation No.:

Certificate No.:

131473

L25-230

Tracy Szerszen President

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: <a href="https://www.pjlabs.com">www.pjlabs.com</a>





### **SC** Labs

1301 South Jason Street. Unit K, Denver, CO 80223 Contact Name: Lucas Calloway Phone: 720-727-2547

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 Plant Material	Dry Weight Cannabinoids: CBD, CBDA, CBG, CBN, THC, THCA	TM-31	Karl Fischer, HPLC-UV DAD	F1, F4	F
Chemical	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages	Extended Cannabinoids: CBC, CBCA, CBD, CBDA, CBDV, CBDVA, CBG, CBGA, CBN, CBNA, Delta-8-THC, Delta-9-THC, THCA, THCV, THCVA	TM-14	HPLC-UV DAD	F1, F4	F
Chemical	Cannabis Edible Product, Cannabis Plant Material, Cannabis Concentrate, Topical Product, Beverages	Cannabinoid Potency: CBC, CBCA, CBDA, CBDV, CBDVA, CBG, CBGA,	TM-40	HPLC-UV DAD	F1, F4	F





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Chemical	Cannabis Edible Product,	Cannabinoid Potency:	TM-40	HPLC-UV DAD	F1, F4	F
	Cannabis Plant Material,	CBN,				
	Cannabis Concentrate,	CBL,				
	Topical Product, Beverages	Delta-8-THC,				
		Delta-9-THC,				
		THCA,				
		THCV,				
		THCVA,				
		exo-THC,				
		RS Delta 10 THC,				
		RR Delta 10 THC				
Chemical	Cannabis Edible Product,	Trace Delta-9-THC and THCA	TM-20	HPLC-UV DAD	F1, F4	F
	Cannabis Plant Material,					
	Cannabis Concentrate,					
	Topical Product, Beverages					
Chemical	Cannabis Plant Material,	Terpenes:	TM-10,	GC-MSD	F1, F4	F
	Cannabis Concentrates	(-)-α-Bisabolol	TM-22			
		α-Humulene				
		α-Pinene				
		α-Terpinene				
		β- Caryophyllene				
		β-Myrcene β-Ocimene				
		(-)-β-Pinene				
		Camphene				
		(-)-Caryophyllene Oxide				
		cis-Nerolidol				
		$\Delta$ -3-Carene				
		d-Limonene				
		Eucalyptol				
		Geraniol				
		(-)-Isopulegol				





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FIELD	ITEMS, MATERIALS,	COMPONENT, CHARACTERISTIC,	SPECIFICATION OR	TECHNOLOGY OR	FLEX CODE	LOCATION OF
OF TEST	OR PRODUCTS TESTED	PARAMETER TESTED	STANDARD METHOD	TECHNIQUE USED	E1 E4	ACTIVITY F
Chemical	Cannabis Plant Material,	Terpenes:	TM-10,	GC-MSD	F1, F4	F
	Cannabis Concentrates	Linalool	TM-22			
		Ocimene				
		p-Cymene				
		Terpinolene				
		γ-Terpinene				
		trans-Nerolidol				
Chemical	Cannabis Edible Product,	Heavy Metals:	TM-19	ICP-MS	F1, F4	F
	Cannabis Plant Material,	Arsenic,				
	Cannabis Concentrate,	Cadmium,				
	Topical Product, Beverages	Lead,				
		Mercury				
Chemical	Cannabis Plant Material,	Mycotoxins:	TM-15,	HPLC-QQQ	F1, F4	F
	Cannabis Concentrates	Aflatoxin B1,	TM-18			
		Aflatoxin B2,				
		Aflatoxin G1,				
		Aflatoxin G2,				
		Ochratoxin A				
Chemical	Cannabis Concentrates	Residual Solvents:	TM-04, TM-23	GC-HS-MSD	F1, F4	F
		Acetone,				
		Benzene,				
		Butanes,				
		Ethanol,				
		Ethyl Acetate,				
		Heptanes,				
		Hexane,				
		Isopropyl Alcohol,				
		Methanol,				
		Pentane,				
		Propane,				
		Toluene,				
		Xylenes				





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Chemical	Cannabis Plant Material	<b>Expanded Panel Pesticides:</b>	TM-16	HPLC-QQQ	F1, F4	F
		Acephate				
		Abamectin				
		Acetamiprid				
		Azoxystrobin				
		Bifenazate				
		Boscalid				
		Carbaryl				
		Carbofuran				
		Chlorantraniliprole				
		Chlorpyrifos				
		Clofentezine				
		Diazinon				
		Dichlorvos				
		Dimethoate				
		E-Fenpytoximate				
		Etoxazole				
		Fenoxycarb				
		Fipronil				
		Flonicamid				
		Fludioxonil				
		Hexythiazox				
		Imazalil				
		Imidacloprid				
		Kresoxim-methyl				
		Malathion				
		Metalaxyl				
		Methiocarb				
		Methomyl				
		MGK				
		Myclobutanil				
		Naled				





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Chemical	Cannabis Plant Material	Expanded Panel Pesticides:	TM-16	HPLC-QQQ	F1, F4	F
Chemicai	Camadis I fant Material	Oxamyl	1141 10	III Le QQQ	11,17	
		Paclobutrazol				
		Permethrin				
		Phosmet				
		Prophos				
		Propoxur				
		Pyridaben				
		Spinosad				
		Spiromesifen				
		Spirotetramat				
		Spiroxamine Spiroxamine	7			
		Tebuconazole				
		Thiacloprid				
		Thiamethoxam				
		Trifloxystrobin				
Chemical	Cannabis Concentrates	Expanded Panel Pesticides:	TM-17	HPLC-QQQ	F1, F4	F
Chemicai	Camadis Concentrates	Acephate  Acephate		III Le QQQ	11,17	1
		Abamectin				
		Acetamiprid				
		Azoxystrobin				
		Bifenazate				
		Boscalid				
		Carbaryl				
		Carbofuran				
		Chlorantraniliprole				
		Chlorpyrifos				
		Clofentezine				
		Diazinon				
		Dichlorvos				
		Dimethoate				
		E-Fenpytoximate				





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Chemical	Cannabis Concentrates	Expanded Panel Pesticides:	TM-17	HPLC-QQQ	F1, F4	F
		Etoxazole				
		Fenoxycarb				
		Fipronil				
		Flonicamid				
		Fludioxonil				
		Hexythiazox				
		Imazalil				
		Imidacloprid				
		Kresoxim-methyl				
		Malathion				
		Metalaxyl				
		Methiocarb				
		Methomyl				
		MGK 264				
		Myclobutanil				
		Naled	1			
		Oxamyl				
		Paclobutrazol				
		Permethrin				
		Phosmet				
		Prophos				
		Propoxur				
		Pyridaben				
		Spinosad				
		Spiromesifen				
		Spirotetramat				
		Spiroxamine				
		Tebuconazole				
		Thiacloprid				
		Thiamethoxam				
		Trifloxystrobin				





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Chemical	Cannabis Plant Material,	Pesticides:	TM-39	HPLC-QQQ	F1, F4	F
	Cannabis Concentrates	Abamectin				
		Acephate				
		Acequinocyl				
		Acetamiprid				
		Aldicarb				
		Allethrin				
		Atrazine				
		Azadirachtin				
		Azoxystrobin				
		Benzovindiflupyr				
		Bifenazate				
		Bifenthrin				
		Boscalid				
		Buprofezin				
		Carbaryl				
		Carbofuran	+-0			
		Chlorantraniliprole				
		Chlorphenapyr				
		Chlorpyrifos				
		Clofentezine				
		Clothianidin				
		Coumaphos				
		Cyantraniliprole				
		Cyfluthrin				
		Cyhalothrin-lambda				
		Cypermethrin				
		Cyprodinil				
		Daminozide				
		Deltamethrin				
		Diazinon				
		Dichlorvos				





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Chemical	Cannabis Plant Material,	Pesticides:	TM-39	HPLC-QQQ	F1, F4	F
	Cannabis Concentrates	Dimethoate				
		Dimethomorph				
		Dinotefuran				
		Diuron				
		Dodemorph				
		Endosulfan sulfate				
		Endosulfan-alpha				
		Endosulfan-beta				
		Ethoprophos				
		Etofenprox				
		Etoxazole				
		Etridiazole				
		Fenhexamid				
		Fenoxycarb				
		Fenpyroximate				
		Fensulfothion				
		Fenthion				
		Fenvalerate				
		Fipronil				
		Flonicamid				
		Fludioxonil				
		Fluopyram				
		Hexythiazox				
		Imazalil				
		Imidacloprid				
		Iprodione				
		Kinoprene				
		Krosoxim-methyl				
		Malathion				
		Metalaxyl				
		Methiocarb				





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Chemical	Cannabis Plant Material,	Pesticides:	TM-39	HPLC-QQQ	F1, F4	F
Chemical	Cannabis Concentrates	Methomyl	1101 37	III LC QQQ	11,11	1
	Camada Concentation	Methoprene				
		Mevinphos				
		MGK-264				
		Myclobutanil				
		Naled				
		Novaluron				
		Oxamyl				
		Paclobutrazol				
		Parathion-methyl				
		Permethrin	7			
		Phenothrin				
		Phosmet				
		Piperonyl butoxide				
		Pirimicarb		K		
		Prallethrin				
		Propiconazole				
		Propoxur				
		Pyraclostrobin				
		Pyrethrins				
		Pyridaben				
		Pyriproxyfen				
		Quintozene				
		Resmethrin				
		Spinetoram				
		Spinosad				
		Spirodiclofen				
		Spiromesifen				
		Spirotetramat				
		Spiroxamine				
		Tebuconazole				





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Chemical	Cannabis Plant Material,	Pesticides:	TM-39	HPLC-QQQ	F1, F4	F
	Cannabis Concentrates	Tebuenozide				
		Teflubenzuron				
		Tetrachlorvinphos				
		Tetramethrin				
		Thiabendazole				
		Thiacloprid				
		Thiamethoxam				
		Thiophanate-methyl				
		Trifloxystrobin				
Chemical	Cannabis Plant Material	Water Content	TM-21	Karl Fisher	F1, F4	F
Chemical	Cannabis Plant Material,	Water Activity	TM-29	Chilled Mirror Dew	F1, F4	F
	Cannabis Concentrates			Point		
Biological	Cannabis Edible Product, Cannabis	Total Yeast and Mold	TM-24	Petrifilm	F1, F4	F
	Plant Material, Cannabis Concentrate,					
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	STEC and Salmonella	TM-25	PCR	F1, F4	F
	Plant Material, Cannabis Concentrate,					
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Total Aerobic Plate Count	TM-26	Petrifilm	F1, F4	F
	Plant Material, Cannabis Concentrate,					
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Total Coliforms	TM-27	Petrifilm	F1, F4	F
	Plant Material, Cannabis Concentrate,					
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Escherichia coli	TM-28	Culture plating	F1, F4	F
	Plant Material, Cannabis Concentrate,					
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Listeria monocytogenes	TM-32	Culture plating and	F1, F4	F
	Plant Material, Cannabis Concentrate,			Confirmation by API		
	Topical Product, Beverages					





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

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Biological	Cannabis Edible Product, Cannabis	Staphylococcus aureus	TM-33	Culture plating and	F1, F4	F
	Plant Material, Cannabis Concentrate,			Confirmation by API		
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Pseudomonas aeruginosa	TM-34	Culture plating and	F1, F4	F
	Plant Material, Cannabis Concentrate,			Confirmation by API		
	Topical Product, Beverages					
Biological	Cannabis Edible Product, Cannabis	Pathogenic Aspergillus spp.	TM-37	PCR and Confirmation	F1, F4	F
	Plant Material, Cannabis Concentrate,	(A. terreus, A. niger, A. flavus, A.		by culture		
	Topical Product	fumigatus)				

1. Location of activity:

Location

Location

F 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
- 3. The above scope of accreditation was created based on a former ILAC MRA Signatory's certificate policy. Based on the intent of the ILAC MRA, PJLA recognizes other scopes issued by other ILAC signatories. This scope will be modified based on PJLA's Policy following the next on-site assessment.