

PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

SC Laboratories California LLC

100 Pioneer Street, Suite E, Santa Cruz, CA 95060

(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 and Microbiological 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 Szerszer President

Perry Johnson Laboratory Accreditation, Inc. (PJLA) 755 W. Big Beaver, Suite 1325 Troy, Michigan 48084 Initial Accreditation Date: Issue Date: Expiration Date:

May 12, 2017 May 26, 2021 August 31, 2023

Revision Date: Accreditation No.: Certificate No.:

Jauary 25, 2022 87168 L21-331-R2

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.pjlabs



Certificate of Accreditation: Supplement SC Laboratories California LLC

100 Pioneer Street Suite E, Santa Cruz, CA 95060 Contact Name: Cory Lewis Phone: 1-866-435-0709

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 Concentrates, Cannabis Plant Material, Cannabis Infused Products	Cannabinoid Testing: Δ ⁹ -THC Δ ⁸ -THC THCVa THCV THCa CBN CBL CBGa CBG CBDVa CBDV CBDa CBD CBC	QSP 1157 Analysis of Cannabinoids by HPLC-DAD	0.000 1 mg/g to 1 000 mg/g
		Heavy Metals: Arsenic Cadmium Mercury Lead Residual Solvents: 1,2-Dichloroethane Benzene Chloroform Ethylene oxide Dichloromethane Trichloroethylene Acetone Acetonitrile Butane Ethanol Ethyl acetate Ethyl ether	QSP 1160 Analysis of Heavy Metals by ICP-MS QSP 1204 Analysis of Residual Solvents by GC-MS	D.L. = 0.02 µg/g D.L. = 0.02 µg/g D.L. = 0.002 µg/g D.L. = 0.04 µg/g D.L. = 0.04 µg/g D.L. = 0.03 µg/g D.L. = 0.1 µg/g D.L. = 0.1 µg/g D.L. = 0.1 µg/g D.L. = 0.1 µg/g D.L. = 20 µg/g D.L. = 20 µg/g D.L. = 10 µg/g D.L. = 20 µg/g
		Heptane Hexane Isopropyl alcohol Methanol		D.L. = 20 µg/g D.L. = 2 µg/g D.L. = 10 µg/g D.L. = 50 µg/g





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Chemical F	Cannabis Concentrates,	Residual Solvents:	QSP 1204 Analysis of	
	Cannabis Plant Material,	Pentane	Residual Solvents by	D.L. = $20 \mu g/g$
	Cannabis Infused	Propane	GC-MS	D.L. = $10 \mu g/g$
	Products	Toluene		D.L. = $7 \mu g/g$
		m-Xylene / p-Xylene		D.L. = $30 \mu g/g$
		o-Xylene		D.L. = $20 \mu g/g$
		Residual Pesticides:	QSP 1213 Analysis of	100
		Quintozene	Pesticides by GC-MS	D.L. = $0.03 \mu g/g$
		Chlordane	j	D.L. = $0.03 \mu g/g$
		Chlorfenapyr		D.L. = $0.03 \mu g/g$
		Residual Pesticides:	QSP 1212 Analysis of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Abamectin	Pesticides and	D.L. = $0.03 \mu g/g$
		Acephate	Mycotoxins by	D.L. = $0.01 \mu g/g$
		Acequinocyl	LC-MS	D.L. = $0.02 \mu g/g$
		Acetamiprid		D.L. = $0.02 \mu g/g$
		Aldicarb		D.L. = $0.03 \mu g/g$
		Azoxystrobin		D.L. = $0.01 \mu g/g$
		Bifenazate	9.	D.L. = $0.01 \mu g/g$
		Bifenthrin		D.L. = $0.01 \mu g/g$
		Boscalid		D.L. = $0.02 \mu g/g$
		Captan		D.L. = $0.02 \mu g/g$
		Carbaryl		D.L. = $0.2 \mu g/g$
		Carbofuran		D.L. = $0.01 \mu g/g$
		Chlorantraniliprole		D.L. = $0.01 \mu g/g$
		Chlorpyrifos		D.L. = $0.01 \mu g/g$
		Clofentezine		D.L. = $0.02 \mu g/g$
		Coumaphos	P\	D.L. = $0.02 \mu g/g$ D.L. = $0.02 \mu g/g$
		Cyfluthrin	1	D.L. = $0.02 \mu g/g$
		Cypermethrin		D.L. = $0.1 \mu g/g$ D.L. = $0.1 \mu g/g$
		Daminozide	/	D.L. = $0.11 \mu g/g$ D.L. = $0.03 \mu g/g$
		Diazinon		D.L. = $0.03 \mu g/g$ D.L. = $0.01 \mu g/g$
		DDVP (Dichlorvos)		D.L. = $0.01 \mu g/g$ D.L. = $0.02 \mu g/g$
		Dimethoate		D.L. = $0.02 \mu g/g$
		Dimethomorph		D.L. = $0.02 \mu g/g$ D.L. = $0.01 \mu g/g$
		Ethoprophos		D.L. = $0.01 \mu g/g$ D.L. = $0.03 \mu g/g$
		Etofenprox		D.L. = $0.03 \mu g/g$ D.L. = $0.02 \mu g/g$
		Etoxazole		D.L. = $0.02 \mu g/g$ D.L. = $0.01 \mu g/g$
		Fenhexamid		D.L. = $0.01 \mu g/g$ D.L. = $0.02 \mu g/g$
		Fenoxycarb		D.L. = $0.02 \mu g/g$ D.L. = $0.02 \mu g/g$
		Fenpyroximate		D.L. = $0.02 \mu g/g$ D.L. = $0.03 \mu g/g$
		Fipronil		D.L. = $0.03 \mu g/g$ D.L. = $0.02 \mu g/g$
		Flonicamid		D.L. = $0.02 \mu g/g$ D.L. = $0.01 \mu g/g$
		Fludioxonil		D.L. = $0.01 \mu g/g$ D.L. = $0.03 \mu g/g$
		Hexythiazox		D.L. = $0.03 \mu g/g$ D.L. = $0.01 \mu g/g$
		Imazalil		
		Imidacloprid		D.L. = $0.02 \mu g/g$ D.L. = $0.01 \mu g/g$
		Kresoxim-methyl		D.L. = $0.01 \mu g/g$ D.L. = $0.02 \mu g/g$
		Malathion		
		iviaiaunon		D.L. = $0.02 \mu g/g$





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OF TEST	PRODUCTS TESTED	MEASURED	STANDARD METHOD OR TECHNIQUE USED	APPROPRIATE) AND DETECTION LIMIT
Chemical F	Cannabis Concentrates	Residual Pesticides:	QSP 1212 Analysis of	
	Cannabis Plant Material	Metalaxyl	Pesticides and	D.L. = $0.02 \mu g/g$
	Cannabis Infused	Methiocarb	Mycotoxins by	D.L. = $0.02 \mu g/g$
	Products	Methomyl	LC-MS	D.L. = $0.03 \mu g/g$
		Methyl Parathion		D.L. = $0.03 \mu g/g$
		Mevinphos		D.L. = $0.03 \mu g/g$
		Myclobutanil		D.L. = $0.03 \mu g/g$
		Naled		D.L. = $0.03 \mu g/g$
		Oxamyl		D.L. = $0.02 \mu g/g$
		Paclobutrazol		D.L. = $0.02 \mu g/g$
		Permethrin		D.L. = $0.03 \mu g/g$
		Phosmet		D.L. = $0.03 \mu g/g$
		Piperonylbutoxide		D.L. = $0.003 \mu g/g$
		Prallethrin		D.L. = $0.03 \mu g/g$
		Propiconazol		D.L. = $0.01 \mu g/g$
		Propoxur		D.L. = $0.02 \mu g/g$
		Pyrethrins		D.L. = $0.03 \mu g/g$
		Pyridaben		D.L. = $0.006 \mu g/g$
		Spinetoram		D.L. = $0.02 \mu g/g$
		Spinosad		D.L. = $0.02 \mu g/g$
		Spiromesifen		D.L. = $0.02 \mu g/g$
		Spirotetramat		D.L. = $0.01 \mu g/g$
		Spiroxamine		D.L. = $0.02 \mu g/g$
		Tebucanazole		D.L. = $0.02 \mu g/g$
		Thiacloprid		D.L. = $0.03 \mu g/g$
		Thiamethoxam		D.L. = $0.03 \mu g/g$
		Trifloxystrobin		D.L. = $0.01 \mu g/g$
		Residual Pesticides:	QSP 17028 Analysis	
		Chlorfenapyr	of Expanded	D.L. = $0.005 \mu g/g$
		Endosulfan-alpha	Pesticides by GC-MS	D.L. = $0.004 \mu g/g$
	A	Endosulfan-beta		D.L. = $0.006 \mu g/g$
		Etridiazole		D.L. = $0.002 \mu g/g$
		Quintozine		D.L. = $0.004 \mu g/g$
		cis-Chlordane		D.L. = $0.004 \mu g/g$
		trans-Chlordane		D.L. = $0.003 \mu g/g$





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OF TEST	PRODUCTS TESTED	MEASURED	TECHNIQUE USED	DETECTION LIMIT
Chemical F	Cannabis Concentrates,	Residual Pesticides:	QSP 17029 Analysis of	
	Cannabis Plant Material,	Abamectin	Expanded Pesticides	D.L. = $0.032 \mu g/g$
	Cannabis Infused	Acephate	and Mycotoxins by LC-	D.L. = $0.006 \mu g/g$
	Products	Acequinocyl	MS	D.L. = $0.009 \mu g/g$
		Acetamiprid		D.L. = $0.016 \mu g/g$
		Aldicarb		D.L. = $0.030 \mu g/g$
		Allethrin		D.L. = $0.030 \mu g/g$
		Atrazine		D.L. = $0.006 \mu g/g$
		Azadirachtin		D.L. = $0.082 \mu g/g$
		Azoxystrobin		D.L. = $0.003 \mu g/g$
		Benzovindiflupyr		D.L. = $0.003 \mu g/g$
		Bifenazate		D.L. = $0.003 \mu g/g$
		Bifenthrin		D.L. = $0.021 \mu g/g$
		Boscalid		D.L. = $0.003 \mu g/g$
		Buprofezin		D.L. = $0.006 \mu g/g$
		Captan		D.L. = $0.045 \mu g/g$
		Carbaryl		D.L. = $0.007 \mu g/g$
		Carbofuran		D.L. = $0.003 \mu g/g$
		Chlorantraniliprole		D.L. = $0.006 \mu g/g$
		Chlormequat chloride		D.L. = $0.022 \mu g/g$
		Chlorpyrifos		D.L. = $0.013 \mu g/g$
		Clofentezine		D.L. = $0.003 \mu g/g$
		Clothianidin		D.L. = $0.008 \mu g/g$
		Coumaphos		D.L. = $0.003 \mu g/g$
		Cyantraniliprole		D.L. = $0.003 \mu g/g$
		Cyfluthrin		D.L. = $0.052 \mu g/g$
		Cypermethrin		D.L. = $0.051 \mu g/g$
		Cyprodinil	X	D.L. = $0.026 \mu g/g$
		Daminozide		D.L. = $0.026 \mu g/g$
		Deltamethrin		D.L. = $0.059 \mu g/g$
		Diazinon		D.L. = $0.006 \mu g/g$
		Dichlorvos		D.L. = $0.012 \mu g/g$
		Dimethoate		D.L. = $0.003 \mu g/g$
		Dimethomorph E		D.L. = $0.014 \mu g/g$
		Dimethomorph Z		D.L. = $0.008 \mu g/g$
		Dinotefuran		D.L. = $0.010 \mu g/g$
		Diuron		D.L. = $0.013 \mu g/g$
		Dodemorph		D.L. = $0.012 \mu g/g$
		Endosulfan sulfate		D.L. = $0.016 \mu g/g$
		Ethoprophos		D.L. = $0.003 \mu g/g$
		Etofenprox		D.L. = $0.014 \mu g/g$



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OF TEST	PRODUCTS TESTED	MEASURED	STANDARD METHOD OR TECHNIQUE USED	APPROPRIATE) AND DETECTION LIMIT
Chemical F	Cannabis Plant Material,	Residual Pesticides:	QSP 17029 Analysis of	
	Cannabis Concentrates,	Etoxazole	Expanded Pesticides	D.L. = $0.007 \mu g/g$
	Cannabis Infused	Fenhexamid	and Mycotoxins by LC-	D.L. = $0.003 \mu g/g$
	Products	Fenoxycarb	MS	D.L. = $0.003 \mu g/g$
		Fenpyroximate		D.L. = $0.007 \mu g/g$
		Fensulfothion		D.L. = $0.003 \mu g/g$
		Fenthion		D.L. = $0.003 \mu g/g$
		Fenvalerate		D.L. = $0.033 \mu g/g$
		Fipronil		D.L. = $0.003 \mu g/g$
		Flonicamid		D.L. = $0.007 \mu g/g$
		Fludioxonil		D.L. = $0.003 \mu g/g$
		Fluopyram		D.L. = $0.003 \mu g/g$
		Hexythiazox		D.L. = $0.003 \mu g/g$
		Imazalil		D.L. = $0.003 \mu g/g$
		Imidacloprid		D.L. = $0.003 \mu g/g$
		Iprodione		D.L. = $0.077 \mu g/g$
		Kinoprene		D.L. = $0.077 \mu g/g$
		Kresoxim-methyl		D.L. = $0.006 \mu g/g$
		λ-Cyhalothrin		D.L. = $0.068 \mu g/g$
		Malathion	7	D.L. = $0.003 \mu g/g$
		Metalaxyl		D.L. = $0.003 \mu g/g$
		Methiocarb		D.L. = $0.003 \mu g/g$
		Methomyl		D.L. = $0.008 \mu g/g$
		Methoprene		D.L. = $0.172 \mu g/g$
		Parathion-methyl		D.L. = $0.016 \mu g/g$
		Mevinphos		D.L. = $0.008 \mu g/g$
		MGK-264		D.L. = $0.015 \mu g/g$
		Myclobutanil		D.L. = $0.003 \mu g/g$
		Naled		D.L. = $0.021 \mu g/g$
		Novaluron		D.L. = $0.002 \mu g/g$
		Oxamyl		D.L. = $0.017 \mu g/g$
		Paclobutrazol		D.L. = $0.003 \mu g/g$
		Permethrin cis		D.L. = $0.020 \mu g/g$
		Permethrin trans		D.L. = $0.052 \mu g/g$
		Phenothrin		D.L. = $0.016 \mu g/g$
		Phosmet		D.L. = $0.007 \mu g/g$
		Piperonyl butoxide		D.L. = $0.010 \mu g/g$
		Pirimicarb		D.L. = $0.015 \mu g/g$
		Prallethrin		D.L. = $0.003 \mu g/g$
		Propiconazole		D.L. = $0.027 \mu g/g$
		Propoxur		D.L. = $0.003 \mu g/g$
		Pyraclostrobin		D.L. = $0.003 \mu g/g$
		Pyrethrin I		D.L. = $0.016 \mu g/g$
		Pyrethrin II		D.L. = $0.003 \mu g/g$
		Pyridaben		D.L. = $0.005 \mu g/g$
		Pyriproxyfen		D.L. = $0.003 \mu g/g$
		Resmethrin		D.L. = $0.003 \mu g/g$ D.L. = $0.013 \mu g/g$
		Spinetoram J		D.L. = $0.013 \mu g/g$ D.L. = $0.003 \mu g/g$
		Spinetoram L		D.L. = $0.003 \mu g/g$ D.L. = $0.003 \mu g/g$
<u> </u>	1	Spinotorum L		Σ.Δ. = 0.003 μg/g





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	TROBECTS TESTED	MINISCREE	TECHNIQUE USED	DETECTION LIMIT
Chemical F	Cannabis Plant Material,	Residual Pesticides:	QSP 17029 Analysis of	
	Cannabis Concentrates,	Spinosyn A	Expanded Pesticides	D.L. = $0.003 \mu g/g$
	Cannabis Infused	Spinosyn D	and Mycotoxins by LC-	D.L. = $0.002 \mu g/g$
	Products	Spirodiclofen	MS	D.L. = $0.031 \mu g/g$
		Spiromesifen		D.L. = $0.016 \mu g/g$
		Spirotetramat		D.L. = $0.003 \mu g/g$
		Spiroxamine		D.L. = $0.020 \mu g/g$
		Tebuconazole		D.L. = $0.003 \mu g/g$
		Tebufenozide		D.L. = $0.003 \mu g/g$
		Teflubenzuron		D.L. = $0.007 \mu g/g$
		Tetrachlorvinphos		D.L. = $0.003 \mu g/g$
		Tetramethrin cis		D.L. = $0.010 \mu g/g$
		Tetramethrin trans		D.L. = $0.018 \mu g/g$
		Thiabendazole		D.L. = $0.006 \mu g/g$
		Thiacloprid		D.L. = $0.003 \mu g/g$
		Thiamethoxam		D.L. = $0.003 \mu g/g$
		Thiophanate-methyl		D.L. = $0.013 \mu g/g$
		Trifloxystrobin		D.L. = $0.003 \mu g/g$
		Mycotoxin Contamination:		
		Aflatoxin B1		D.L. = 1.6 ng/mL
		Aflatoxin B2		D.L. = 1.4 ng/mL
		Aflatoxin G1		D.L. = 1.6 ng/mL
		Aflatoxin G2		D.L. = 1.6 ng/mL
		Ochratoxin A		D.L. = 1.6 ng/mL
		Mycotoxin Contamination:	QSP 1212 Analysis of	
		Aflatoxin B1	Pesticides and	D.L. = $2.0 \mu g/kg$
		Aflatoxin B2	Mycotoxins by LC-MS	D.L. = $1.8 \mu g/kg$
		Aflatoxin G1		D.L. = $1.0 \mu g/kg$
		Aflatoxin G2		D.L. = $1.2 \mu g/kg$
		Ochratoxin A		D.L. = $6.3 \mu g/kg$
	Cannabis Plant Material,	Metals Contamination:	QSP 17065 Elemental	D. Y. O. 425
	Cannabis Solid Infused	Boron	Analysis by ICP-MS	D.L. = $8.127 \mu g/kg$
	Products, Cannabis	Lithium		D.L. = $0.393 \mu g/kg$
	Liquid Infused Products,	Selenium		D.L. = $1.791 \mu g/kg$
	Cannabis Concentrates	Titanium		D.L. = $3.846 \mu g/kg$
		Cobalt		D.L. = $0.137 \mu g/kg$
		Copper		D.L. = $3.083 \mu g/kg$
		Chromium		D.L. = $0.266 \mu g/kg$
		Manganese		D.L. = $2.829 \mu g/kg$
		Nickel		D.L. = $4.044 \mu g/kg$
		Zinc		D.L. = $4.160 \mu g/kg$
		Tungsten		D.L. = $0.242 \mu g/kg$
		Silver		D.L. = $2.303 \mu g/kg$
		Molybdenum		D.L. = $2.633 \mu g/kg$



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Chemical ^F	Cannabis Plant Material, Cannabis Concentrates, Cannabis Infused Products	Terpenoid Testing: 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 Y-Terpinene Terpinolene Linalool Fenchol Isopulegol Camphor Isoborneol Borneol Menthol α-Terpineol Nerol Citronellol D-Pulegone Geraniol Geranyl Acetate	QSP 1192 Analysis of Terpenoids by GC-FID	0.000 1 mg/g to 1 000 mg/g
		α-Cedrene β-Caryophyllene trans-β-Farnesene α-Humulene Valencene cis-Nerolidol trans-Nerolidol Caryophyllene Oxide Guiaol Cedrol α-Bisabolol		





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OF TEST	OR PRODUCTS TESTED	MEASURED	STANDARD METHOD OR TECHNIQUE USED	APPROPRIATE) AND DETECTION LIMIT
Chemical F	Cannabis	Residual Solvents:	QSP 19949 Analysis of	DETECTION ENVIT
Chemical	Concentrates,	Propane	Expanded Solvents Panel	D.L. = $0.133 \mu g/g$
	Cannabis Plant	2-Methylpropane	by GC-MS	D.L. = $0.040 \mu g/g$
	Material, Cannabis	n-Butane	by GC MS	D.L. = $0.042 \mu g/g$
	Infused Products	Methanol		D.L. = $0.012 \mu g/g$
	Infused Froducts	Ethylene oxide		D.L. = $0.050 \mu g/g$
		2-Methylbutane		D.L. = $0.065 \mu g/g$
		n-Pentane		D.L. = $0.003 \mu g/g$ D.L. = $0.181 \mu g/g$
		Ethanol		D.L. = $0.101 \mu g/g$ D.L. = $0.129 \mu g/g$
		Ethyl Ether		D.L. = $0.125 \mu g/g$ D.L. = $0.100 \mu g/g$
		Acetone		D.L. = $0.083 \mu g/g$
		2,2-Dimethylbutane		D.L. = $0.063 \mu g/g$ D.L. = $0.147 \mu g/g$
		2-Propanol		D.L. = $0.064 \mu g/g$
		Acetonitrile		D.L. = $0.004 \mu g/g$ D.L. = $0.049 \mu g/g$
		Dichloromethane		D.L. = $0.049 \mu g/g$ D.L. = $0.114 \mu g/g$
		2,3-Dimethylbutane / 2-Methylpentane		D.L. = $0.375 \mu g/g$
		3-Methylpentane		D.L. = $0.075 \mu g/g$ D.L. = $0.075 \mu g/g$
		n-Hexane		D.L. = $0.075 \mu g/g$ D.L. = $0.054 \mu g/g$
		Ethyl acetate		D.L. = $0.034 \mu g/g$ D.L. = $0.290 \mu g/g$
		2-Butanol		D.L. = $0.230 \mu g/g$ D.L. = $0.535 \mu g/g$
		Tetrahydrofuran		D.L. = $0.333 \mu g/g$ D.L. = $0.220 \mu g/g$
		2,2-Dimethylpropane		D.L. = $0.220 \mu g/g$ D.L. = $0.181 \mu g/g$
		Cyclohexane		D.L. = $0.181 \mu g/g$ D.L. = $0.091 \mu g/g$
		Benzene	Va	D.L. = $0.091 \mu g/g$ D.L. = $0.066 \mu g/g$
		Isopropyl acetate		D.L. = $0.346 \mu g/g$
		n-Heptane		D.L. = $0.340 \mu g/g$ D.L. = $0.153 \mu g/g$
		1,4-Dioxane		D.L. = $0.133 \mu g/g$ D.L. = $0.379 \mu g/g$
		2-Ethoxyethanol		D.L. = $0.379 \mu g/g$ D.L. = $1.080 \mu g/g$
		Toluene		D.L. = $0.074 \mu g/g$
		Ethylene glycol		D.L. = $31.104 \mu g/g$
		Ethylbenzene		D.L. = $0.176 \mu g/g$
		m-Xylene / p-Xylene		D.L. = $0.176 \mu g/g$ D.L. = $0.213 \mu g/g$
		o-Xylene		D.L. = $0.213 \mu g/g$ D.L. = $0.239 \mu g/g$
		Cumene		D.L. = $0.239 \mu g/g$ D.L. = $0.310 \mu g/g$
		1-Propanol		D.L. = $0.510 \mu g/g$ D.L. = $0.528 \mu g/g$
		2-Butanone		D.L. = $0.328 \mu g/g$ D.L. = $0.193 \mu g/g$
		1,2-Dimethoxyethane		D.L. = $0.193 \mu g/g$ D.L. = $1.093 \mu g/g$
		1-Butanol		D.L. = $0.170 \mu g/g$
		Pyridine		D.L. = $0.170 \mu g/g$ D.L. = $0.118 \mu g/g$
		1-Pentanol		D.L. = $0.118 \mu g/g$ D.L. = $0.379 \mu g/g$
		N,N-Dimethylformamide		D.L. = $0.379 \mu g/g$ D.L. = $0.335 \mu g/g$
		Dimethyl sulfoxide		D.L. = $0.533 \mu g/g$ D.L. = $1.679 \mu g/g$
		N,N-Dimethylacetamide		D.L. = $0.200 \mu g/g$
		Sulfolane		D.L. = 0.200 μg/g D.L. = 11.728 μg/g
	<u> </u>	Suitotalic	<u>L</u>	D.L. – 11./20 µg/g





Certificate of Accreditation: Supplement SC Laboratories California LLC

100 Pioneer Street Suite E, Santa Cruz, CA 95060 Contact Name: Cory Lewis Phone: 1-866-435-0709

	IS, MATERIALS	SPECIFIC TESTS OR PROPERTIES	SPECIFICATION,	RANGE (WHERE
	R PRODUCTS	MEASURED	STANDARD METHOD OR	APPROPRIATE) AND
	TESTED		TECHNIQUE USED	DETECTION LIMIT
Chemical ^F Canna	abis	Residual Solvents:	QSP 19949 Analysis of	
Conce	entrates,	1,1-Dichloroethene	Expanded Solvents Panel	D.L. = $0.185 \mu g/g$
	abis Plant	cis-1,2-Dichloroethene	by GC-MS	D.L. = $0.428 \mu g/g$
	rial, Cannabis	trans-1,2-Dichloroethene		D.L. = $0.177 \mu g/g$
Infuse	ed Products	Chloroform		D.L. = $0.251 \mu g/g$
		Trichloroethylene		D.L. = $0.299 \mu g/g$
		1,2-Dichloroethane		D.L. = $0.162 \mu g/g$
		2,2-Dimethylpentane		D.L. = $0.493 \mu g/g$
		2,3-Dimethylpentane		D.L. = $1.009 \mu g/g$
		2,4-Dimethylpentane		D.L. = $0.737 \mu g/g$
		3,3-Dimethylpentane		D.L. = $0.198 \mu g/g$
		2,2,3-Trimethylbutane		D.L. = $0.521 \mu g/g$
		2-Methylhexane		D.L. = $0.610 \mu g/g$
		3-Methylhexane		D.L. = $0.235 \mu g/g$
		3-Ethylpentane		D.L. = $0.304 \mu g/g$
		Cycloheptane		D.L. = $0.597 \mu g/g$
Canna	abis Plant	Water Testing:	QSP 1224 Loss on Drying	D.L. = $0.000 \ 1 \ g$
Mater	rial	Loss on Drying (Moisture	(Moisture)	
		Content)		
Canna	abis	Water Testing:	QSP 1227 Analysis of	0.030 a _w to 1.000 a _w
Conce	entrates,	Water Activity	Water Activity and	
Canna	abis Plant		Moisture Content	
Mater	rial,			
Canna	abis Infused			
Produ	icts			
Canna	abis Plant	Moisture Content:	QSP 1227 Analysis of	D.L. = 1.35 mg/g
Mater	rial	Moisture Content	Water Activity and	
			Moisture Content	
Canna	abis	Additives Analysis:	QSP 6793 Analysis of	0.000 1 mg/g to 1 000
Conce	entrates	α-Tocopherol	Vitamin E by HPLC-	mg/g
		β-Tocopherol / γ-Tocopherol	DAD	
		δ-Tocopherol		
		Tocopheryl Acetate		





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FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
) (1 : 1 : 1 F	TESTED	24. 1.1 . 1	TECHNIQUE USED	
Microbiological F	Cannabis	Microbiological	QSP 1221 Analysis of	
	Concentrates,	Contamination	Microbial Impurities	
	Cannabis Plant	Detections:	(qPCR)	
	Material,	Escherichia coli		Absent in 1 g to 25 g
	Cannabis Infused	Salmonella		Absent in 1 g to 25 g
	Products	Aspergillus fumigatus		Absent in 1 g to 25 g
		Aspergillus flavus		Absent in 1 g to 25 g
		Aspergillus niger		Absent in 1 g to 25 g
		Aspergillus terreus		Absent in 1 g to 25 g
		Yersinia		Absent in 1 g to 25 g
		Candida albicans		Absent in 1 g to 25 g
		Pseudomonas aeruginosa		Absent in 1 g to 25 g
		Staphylococcus aureus		Absent in 1 g to 25 g
		Campylobacter		Absent in 1 g to 25 g
		Listeria monocytogenes		Absent in 1 g to 25 g
		Clostridium botulinum		Absent in 1 g to 25 g
		Bile-Tolerant Gram-		0 CFU/g to 10^40 CFU/g
		Negative Bacteria		
Microbiological F	Cannabis Plant	Microbiological	QSP 6794 Analysis of	
	Material,	Contamination	Microbial Impurities	
	Cannabis	Detections:	(Plating)	
	Concentrates,	Staphylococcus		0 CFU/plate to 150 CFU/plate
	Cannabis Infused	Coliforms		0 CFU/plate to 100 CFU/plate
	Products	Escherichia coli		0 CFU/plate to 100 CFU/plate
		Total Aerobic Bacteria		0 CFU/plate to 300 CFU/plate
		Total Yeast and Mold		0 CFU/plate to 150 CFU/plate
		Total Enterobacteriaceae		0 CFU/plate to 100 CFU/plate
		Salmonella spp.		Absent in 1 g to 25 g
Non-Destructive F		Analysis of Foreign	QSP 1226 Analysis of	Pass/Fail
		Material:	Foreign Material in	
		(Including but not limited	Cannabis and Cannabis	
		to)	Products	
		Sand, Soil, Cinders, Dirt,		
		Mold, Hair,		
		Insects & Insect		
		Fragments, Excreta,		
		Embedded Foreign		
		Material	0.00 =0=0	
		Density Determination:	QSP 7870	
		Solids / Semi-solids	Determination of	D.L. = 0.000 1 g/mL
		Liquids	Density	D.L. = 0.000 1 g/mL
		Sampling of Cannabis	QSP 1265 Sampling of	D.L. = 0.000 1 g
		Harvest and Product	Cannabis	
		Batches for Regulatory		
		Compliance Testing		





SC Laboratories California LLC

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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	Grape	Smoke Taint Contamination:	QSP (23225)	SPE
		Syringol Gentiobioside	Bound Smoke	D.L. = $1.59 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $2.22 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $0.96 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.30 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $3.06 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $0.96 \mu g/kg$
		Smoke Taint Contamination:	QSP (23225)	Undiluted
		Syringol Gentiobioside	Bound Smoke	D.L. = $2.25 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $2.34 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $1.28 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.97 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $4.44 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $1.57 \mu g/kg$
	Grape Juice	Smoke Taint Contamination:	QSP (23225)	SPE
		Syringol Gentiobioside	Bound Smoke	D.L. = $2.29 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $1.88 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $1.37 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.74 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $3.45 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $1.37 \mu g/kg$
		Smoke Taint Contamination:	QSP (23225)	Undiluted
		Syringol Gentiobioside	Bound Smoke	D.L. = $3.66 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $5.63 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $1.49 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.46 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $1.51 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $1.95 \mu g/kg$
	Wine	Smoke Taint Contamination:	QSP (23225)	SPE
		Syringol Gentiobioside	Bound Smoke	D.L. = $0.88 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $0.34 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $0.62 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.43 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $1.03 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $1.13 \mu g/kg$
		Smoke Taint Contamination:	QSP (23225)	Undiluted
		Syringol Gentiobioside	Bound Smoke	D.L. = $2.21 \mu g/kg$
		Phenol Rutinoside	Taint	D.L. = $1.84 \mu g/kg$
		Guaiacol Rutinoside		D.L. = $2.45 \mu g/kg$
		4-Methyl-Syringol Gentiobioside		D.L. = $1.90 \mu g/kg$
		p-Cresol Rutinoside		D.L. = $3.53 \mu g/kg$
		4-Methyl-Guaiacol Rutinoside		D.L. = $1.94 \mu g/kg$

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.