CERTIFICATE OF ANALYSIS

PRODUCT NAME: Certfied Organic CBD Tincture - Lemon

 PRODUCT STRENGTH:
 900 mg

 FILL LOT NUMBER:
 C0218-003

 TINCTURE BATCH
 21125A

 BEST BY DATE:
 11/05/2022

 HEMP EXTRACT LOT
 NA

Click on the links to view third-party reports

Physical Atttributes

Test	Method	Specification	Results	
Color	SOP-100	Golden to Amber	PASS	
Odor	SOP-100	Coconut and hemp, lemon	PASS	
Appearance	SOP-100	Golden to Amber oil in brown glass bottle with dropper	PASS	
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink bands intact	PASS	
Secondary Package Eval.	SOP-132	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS	

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	SOP-111	900-1,125 mg CBD LOQ**: 10 PPM† (0.001%)	975.6 mg	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	ND	PASS
Compliant Pesticide Panel	SOP-111	WIP-100008 : Product specification for Tinctures, Oregon Action limits apply	ND	PASS
Microbial - Stec E.Coli	SOP-111	Complies with USP 61/62 Below LOQ		PASS
Microbial - Salmonella	SOP-111	Complies with USP 61/62 Below LOQ		PASS
Microbial - Yeast and Mold	SOP-111	Complies with USP 61/62	Below LOQ	PASS
CA Compliant Heavy Metal Panel	SOP-111	Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM	ND	PASS

^{* *}Level of Quantitation, † Parts Per Million

Quality Certified Kayla Kolber 05/11/2021

Kayla Kolber Date

Quality Assurance Technician



certificate ID

1BS27

C0218-003

7USC1639 Certificate of Analysis

2/22/2021 man date

total cannabinoids 1025.9mg

per 30 mL

THC total

CBD total 975.6mg

terpenes

This Product Has Been **Tested and Complies** with 7USC1639o(1) Stillwater Laboratories

MIP

MSP-7.5.1.6

order 9903

analysis date 2/22/2021 5:32:07 PM

test tag S1BWM

sample wgt

Inspection MSP-7.5.1.2

DESCRIPTION: Concentrate sample received in a client-labeled bottle, collected at dispensary/grow. 1 and sample tag S1BWM.

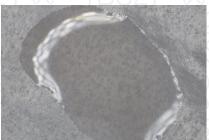
caryophyllene humulene terpinolene beta pinene alpha pinene

limonene myrcene linalool

Terpenes



MSP-7.5.1.6



error LOQ (95%Cl k=2) Potency per 30 mL MSP-7.5.1.4 ND tetrahydrocannabolic acid (THCa) 0.08 | 0.24 | ±0.24mg ND 0.07 | 0.22 | ±0.22mg Δ9-tetrahydrocannabinol (Δ9 THC) Δ8-tetrahydrocannabinol (Δ8 THC) ND 0.10 | 0.30 | ±0.30mg tetrahydrocannabivarin (THCv) ND 0.08 | 0.25 | ±0.25mg ND cannabidiolic acid (CBDa) 0.07 | 0.20 | ±0.20mg cannabidiol (CBD) 975.6mg 0.08 | 0.23 | ±16.75mg 0.08 | 0.23 | ±0.27mg cannabidivarin (CBDv) 2.0mg cannabigerolic acid (CBGa) ND 0.07 | 0.21 | ±0.21mg cannabigerol (CBG) 48.0mg 0.04 | 0.13 | ±0.94mg 0.04 | 0.13 | ±0.13mg cannabinol (CBN) 0.4mg cannabichromene (CBC) ND 0.08 | 0.23 | ±0.23mg

‡ = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit , LOQ = quantitation limit

Microbial	ISP-7.5.1.1	0 limit	Metals M	SP-7.5.1.1	1 /limit	Pes
———E.coli	PASS	0CFU	Arsenic	PASS	1500 ppb	
Salmonella sp.	PASS	0CFU	Cadmium	PASS	500 ppb	
molds	PASS	10000CFU	Lead	PASS	500 ppb	
Ochratoxin A	PASS	20 ppb	Mercury	PASS	300 ppb	
Aflatoxin	PASS	20 ppb				
Solvents MSP-7.5.1.7 limit Pesticides MSP-7.5.1.8 lim				B limit /		
Acetone	PASS	5000 ppm	Permethrin	PASS	20.00 ppm	
Acetonitrile	PASS	410 ppm	Phosmet	PASS	0.20 ppm	
Benzene	PASS	0 ppm	Piperonylbutoxide	PASS	8.00 ppm	
Butane	PASS	5000 ppm	Prallethrin	PASS	0.40 ppm	
Chloroform	PASS	0 ppm	Propiconazole	PASS	20.00 ppm	Chl
Cyclohexane	PASS	0 ppm	Propoxur	PASS	0.00 ppm	
Ethanol	PASS	10000 ppm	Pyrethrin	PASS	1.00 ppm	
Heptane	PASS	5000 ppm	Pyridaben	PASS	3.00 ppm	
Hexane	PASS	290 ppm	Spinetoram	PASS	3.00 ppm	
Isopropyl alcohol	PASS	5000 ppm	Spinosad	PASS	3.00 ppm	
Methanol	PASS	3000 ppm	Spiromesifen	PASS	12.00 ppm	
Pentane	PASS	5000 ppm	Spirotetramat	PASS	13.00 ppm	
Propane	PASS	5000 ppm	Spiroxamine	PASS	0.00 ppm	
Toluene	PASS	890 ppm	Tebuconazole	PASS	2.00 ppm	
Xylenes	PASS	2170 ppm	Thiacloprid	PASS	0.10 ppm	
			Thiamethoxam	PASS	4.50 ppm	
			Trifloxystrobin	PASS	30.00 ppm	
			1 1/5/			

limit			
esticides	MSP-7.5.1.8	limit	Р
Abamectin	PASS	0.30 ppm	
Acephate	PASS	5.00 ppm	
Acequinocyl	PASS	4.00 ppm	
Acetamiprid	PASS	5.00 ppm	
Aldicarb		0.00 ppm	
Azoxystrobin	PASS	40.00	
Bifenazate	PASS	5.00 ppm	
Bifenthrin	PASS	0.50 ppm	
Boscalid	PASS	10.00	
Carbaryl	PASS	0.50 ppm	
Carbofuran	PASS	0.00 ppm	
Chloantraniliprole	PASS	40.00	
Chlorfenapyr	PASS	0.000 ppm	
Chlorpyrifos	PASS	0.00 ppm	
Clofentezine	PASS	0.50 ppm	
Coumaphos	PASS	0.00 ppm	
Cyfluthrin		1.00 ppm	
Cypermethrin	PASS	1.00 ppm	
Daminozide		0.00 ppm	
Dichlorvos	PASS	0.00 ppm	
Diazinon	PASS	0.20 ppm	
Dimethoate	PASS	0.00 ppm	
Etoxazole	PASS	1.50 ppm	
Fenoxycarb	PASS	0.00 ppm	
Fenpyroximate	PASS	2.00 ppm	

esticides MSP-7.5.1.8 limit 0.00 ppm **Fipronil** PASS Flonicamid **PASS** 2.00 ppm **PASS** 30.00 Fludioxonil **PASS** 2:00 ppm Hexythiazox Imazalil PASS 0.00 ppm Imidacloprid **PASS** 3.00 ppm 5.00 ppm **PASS** Malathion Metalaxyl PASS 15.00 mqq 60.6 Methiocarb **PASS** 0.10 ppm **PASS** Methomyl Methyl parathion **PASS** 0.00 ppm Mevinphos **PASS** 0.00 ppm 9.00 ppm **PASS** Myclobutanil Naled PASS 0.50 ppm 0.20 ppm Oxamyl **PASS PASS** 0.00 ppm Paclobutrazol Permethrin PASS 20.00

INSTRUMENTS potency: HPLC (LC2030C-UV) terpenes: GCMS (QP2020/HS20) solvents: GCMS (QP2020/HS20) pesticides: LCMSMS (LC8060)

mycotoxins: LCMSMS (LC8060) microbial: qPCR (AriaMx) and plating metals: ICPMS (ICPMS-2030)

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by

Stillwater Laboratories Inc. MT License L00001, 7, 8 6073 US93N Suite 5 Olney MT 59927 406-881-2019

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Justin M Johnston

Deputy Director

Printed

certificate ID 1ED84

OTL900

21125A rec'd 5/6/2021 12:31:01 PM

per

order 10671

This Product Has Been **Tested and Complies** with 7USC1639o(1)

Stillwater Laboratories

7USC1639 Certificate of Analysis



Microbial	MSP-7.5.1.10	limit	LOD	LOQ	error	result
E.coli Salmonella sp.	ND ND	0CFU 0CFU			±0.1CFU ±0.1CFU	PASS PASS
molds	ND	10000CFU	2	01611	+6 1CFU	PASS

Kyle Larson, MSc Deputy Director

Jacob Harris

QA Manager



https://customer.a2la.org/index.cfm?event= directory.detail&labPID=423635B2-5128-4C 6F-871A-419DCF43B0D7

Stillwater Laboratories Inc. MT License L0001, L00007 6073 US93N Suite 5, Olney MT 59927 406-881-2019 INSTRUMENTS: Potency by HPLC (LC2030C-UV), solvents and terpenes by GCMS (QP2020/HS20), pesticides and mycotoxins by LCMSMS (LC8060), microbial by qPCR (AriaMx) and plating (Hardy Diagnostics), metals by ICPMS (ICPMS-2030)

• All testing was completed onsite at 6073 US93N, Olney MT • Potency (cannabinoid concentration) is calcuated as: [cannabioid] = [cannabinoid]_{HPLC} x volume_dilution/Imgry. •••• Decarboxyted cannabinoid concentration is calculated XXX_{total} = 0.877 x XXXA + XXX •••• Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula $s_g^2 = \sum (\partial i/\partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from: (concentration) \pm t_{CL00} x s_g . Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable. \pm = decarbed

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Certified by:

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