CERTIFICATE OF ANALYSIS

PRODUCT NAME: Certified Organic CBD Tincture - Natural

 PRODUCT STRENGTH:
 900 mg

 FILL LOT NUMBER:
 NA

 TINCTURE BATCH:
 201203B

 BEST BY DATE:
 06/03/2022

 HEMP EXTRACT LOT
 B1014-002

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	Characteristic - Olive and hemp	PASS
Appearance	SOP-100	Golden to Amber oil in brown glass bottle with dropper	PASS
Primary Package Eval.	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%)	952.5 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

Kei Horikawa
Quality Control Manager

12/11/2020

Date



certificate ID **0KR40**

B1014-002

sample ID 25012 retention ID 25012

analysis: 10/22/2020 12:01:11 PM

total cannabinoids

952.5mg

per 30 mL

ND CBD‡ 925.1mg THC‡

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

7USC1639 Certificate of Analysis

Stillwater Laboratories

order 8689

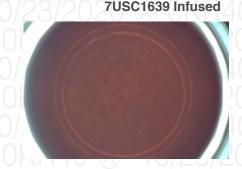
received 10/22/2020 12:01:11 PM

test tag

sample wgt 15.0 g

Inspection MSP-7.5.1.2

DESCRIPTION: Oil sample (15.00g) received in a client-labeled bottle, by commercial courier. Labeled 25012.



Potency per 30 mL (95%Cl k=2) MSP-7.5.1.4 LOQ tetrahydrocannabolic acid (THCa) ND 0.20 | 0.59 | ±0.59mg ND 0.18 | 0.55 | ±0.55mg Δ9-tetrahydrocannabinol (Δ9 THC) Δ8-tetrahydrocannabinol (Δ8 THC) ND 0.25 | 0.74 | ±0.74mg tetrahydrocannabivarin (THCv) ND 0.21 | 0.62 | ±0.62mg cannabidiolic acid (CBDa) ND 0.17 | 0.51 | ±0.51mg cannabidiol (CBD) 925.1mg 0.19 | 0.58 | ±16.28mg cannabidivarin (CBDv) 4.9mg 0.19 | 0.58 | ±0.67mg cannabigerolic acid (CBGa) ND 0.17 | 0.52 | ±0.52mg 0.21 | 0.63 | ±1.01mg cannabigerol (CBG) 22.4mg ND cannabinol (CBN) 0.11 | 0.32 | ±0.32mg cannabichromene (CBC) ND 0.19 | 0.58 | ±0.58mg

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

Microbial N	ISP-7.5.1.	10 limit	Metals M	ISP-7.5.1.1	1 limit	Pesticides	MSP-7.5.1.	8 limit	Pesticides	MSP-7.5.1.	8 limit
			Arsenic	PASS	1500 ppb	Daminozide	PASS	0.0 ppm	Piperonylbutoxide	PASS	8.0 ppm
			Cadmium	PASS	500 ppb	Dichlorvos	PASS	0.0 ppm	Prallethrin	PASS	0.4 ppm
			Lead	PASS	500 ppb	Diazinon	PASS	0.2 ppm	Propiconazole	PASS	20.0 ppm
Ochratoxin A	PASS	20 ppb	Mercury	PASS	300 ppb	Dimethoate	PASS	0.0 ppm	Propoxur	PASS	0.0 ppm
Aflatoxin		/\ /\ /\	KH4N 6			Etoxazole	PASS	1.5 ppm	Pyrethrin	PASS	1.0 ppm
0/20/20						Fenoxycarb	PASS	0.0 ppm	Pyridaben	PASS	3.0 ppm
Solvents	ISP-7.5.1.7	7 limit	Pesticides	/ISP-7.5.1.	8 limit	Fenpyroximate	PASS	2.0 ppm	Spinetoram	PASS	3.0 ppm
Acetone	PASS	5000 ppm	Abamectin	PASS	0.3 ppm	Fipronil	PASS	0.0 ppm	Spinosad	PASS	3.0 ppm
Acetonitrile	PASS	410 ppm	Acephate			Flonicamid	PASS	2.0 ppm	Spiromesifen	PASS	12.0 ppm
Benzene		0 ppm	Acequinocyl			Fludioxonil	PASS	30.0 ppm	Spirotetramat	PASS	13.0 ppm
Butane	PASS	5000 ppm	Acetamiprid		5.0 ppm	Hexythiazox	PASS	2.0 ppm	Spiroxamine	PASS	0.0 ppm
Chloroform	PASS	0 ppm	Aldicarb		0.0 ppm	Imazalil	PASS	0.0 ppm	Tebuconazole	PASS	2.0 ppm
Cyclohexane	PASS	0 ppm	Azoxystrobin	PASS	40.0 ppm	Imidacloprid	PASS	3.0 ppm	Thiacloprid	PASS	0.1 ppm
Ethanol	PASS	10000 ppm	Bifenazate			Malathion	PASS	5.0 ppm	Thiamethoxam	PASS	4.5 ppm
Heptane	PASS	5000 ppm	Bifenthrin	PASS	0.5 ppm	Metalaxyl	PASS	15.0 ppm	Trifloxystrobin	PASS	30.0 ppm
Hexane			Boscalid	PASS	10.0 ppm	Methiocarb	PASS	0.0 ppm			
Isopropyl alcohol		5000 ppm	Carbaryl	PASS	0.5 ppm	Methomyl	PASS	0.1 ppm			
Methanol		3000 ppm	Carbofuran			Methyl parathion	PASS	0.0 ppm	INCTRUMENTO		
									INSTRUMENTS		

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

40.0 ppm

0.0 ppm

0.0 ppm

0.5 ppm

0.0 ppm

1.0 ppm

1.0 ppm

Certified by

Pentane PASS

Propane PASS

Toluene PASS

Xylenes PASS

5000 ppm

5000 ppm

890 ppm

2170 ppm

Justin M Johnston Deputy Director

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

Chloantraniliprole PASS

Chlorfenapyr PASS

Chlorpyrifos PASS

Clofentezine PASS

Coumaphos PASS

Cypermethrin PASS

Cyfluthrin PASS

10/27/2020 4:45 PM

The data in this report is the property of Socati and is administered by Stillwater Labs. The format, layout, and security features of this report are copyrighted by Stillwater Laboratories Inc. © 2020

Mevinphos PASS

Phosmet PASS

PASS

PASS

PASS

PASS

Myclobutanil PASS

Naled

Oxamyl

Paclobutrazol

Permethrin



0.0 ppm

9.0 ppm

0.5 ppm

0.2 ppm

0.0 ppm

0.2 ppm

20.0 ppm



INSTRUMENTS

potency: HPLC (LC2030C-UV)

terpenes: GCMS (QP2020/HS20)

solvents: GCMS (QP2020/HS20)

pesticides: LCMSMS (LC8060)

mycotoxins: LCMSMS (LC8060)

metals: ICPMS (ICPMS-2030)

microbial: qPCR (AriaMx) and plating



https://portal.a2la.org/scopepdf/4961-01.pdf



Certificate of Analysis

Sample Information

CTLA ID: 24066

Date Received: 12/4/2020

Sample Name: ORG BS OEVOO 900 Natural Packaging

Lot Number: 201203B

Customer:

Analysis	Method	MDL Specification	Result	Units
Rapid Complete Micro				
Total Plate Count	USP <2021>	100 Report	<100	cfu/g
Total Coliforms	BAM CH.4	10 Report	<10	cfu/g
E. coli	USP <2022>	Report	Negative	
Salmonella	USP <2022>	Report	Negative	
Staphylococcus aureus	USP <2022>	Report	Negative	
Rapid Yeast and Mold	AOAC 997.02	10 Report	<10	cfu/g

Note: TPC retested.

12/11/2020

DATE

Quality Manager

Specifications provided by the Customer. Results with an asterisk (*) denote Specifications should be reviewed by the Customer. This Certificate of Analysis represents data for the sample submitted and does not constitute a guarantee of quality for the entire product from which it was taken. These results are provided for the benefit of the Customer. MDL = Method Detection Limit.