

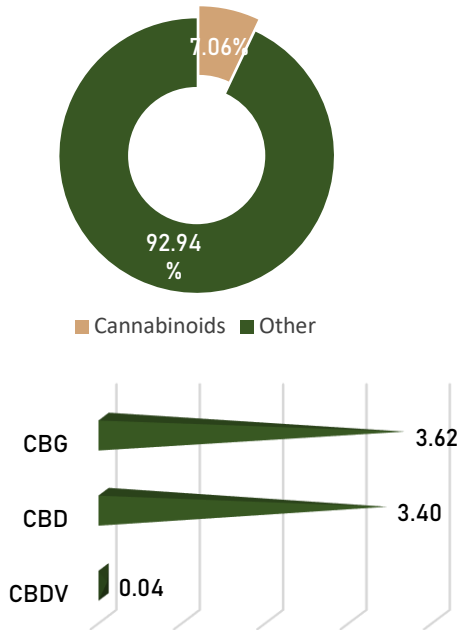
CERTIFICATE OF ANALYSIS

1000mg:1000mg CBG:CBD Broad Spectrum Tincture - 20T7103103

Sample Received:	31-Mar-20	Sample Type:	Tincture
Analysis Reported:	2-Apr-20	Test:	Potency

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	3.40	34.00
Cannabigerol (CBG)	0.41	3.62	36.17
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.00	0.00
Cannabacitrin (CBT)	0.20	0.00	0.00
Cannabichromene (CBC)	0.32	0.00	0.00
Cannabinol (CBN)	0.24	0.00	0.00
Tetrahydrocannabivarin (THCV)	0.42	0.00	0.00
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.42	0.00	0.00
Cannabigerolic acid (CBGA)	0.35	0.00	0.00
Cannabidiolic acid (CBDA)	0.34	0.00	0.00
Cannabidivarin (CBDV)	0.31	0.04	0.45
Δ9-Tetrahydrocannabinolic acid (THCA)	0.32	0.00	0.00
Total Cannabinoids**		7.06	70.61
Total Potential THC*		0.00	0.00
Total Potential CBD*		3.40	34.00
Total Potential CBG*		3.62	36.17

* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

*Total THC = THC + (THCa * (0.877)) and Total CBD = CBD + (CBDa * (0.877)) and Total CBG = CBG + (CBGa * (0.877))

** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

	2-Apr-20		2-Apr-20		2-Apr-20
ANALYZED BY/DATE		AUTHORIZED BY / DATE		RELEASED BY/DATE	

CBG:CBD Broad Spectrum Tincture

Batch ID:	20T7103103	Test ID:	T000070029
Reported:	9-Apr-2020	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram

** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:


Free from visual mold, mildew, and foreign matter

TYM: None Detected


Total Aerobic: None Detected

Coliforms: None Detected

FINAL APPROVAL



Robert Belfon
9-Apr-2020
10:42 AM



Greg Zimpfer
9-Apr-2020
11:01 AM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.03



Certificate #4329.03

CERTIFICATE OF ANALYSIS

1000mg:1000mg CBG:CBD Broad Spectrum Tincture - 20T7103103

Sample Received:	31-Mar-20	Sample Type:	Tincture
Analysis Reported:	2-Apr-20	Test:	Residual Solvents




RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE	RESULT (ppm)
Acetone	100-2000	0.00
Benzene	0.2-4	0.00
Butanes	100-2000	0.00
Ethanol	100-2000	0.00
Heptane	100-2000	0.00
Hexanes	6-120	0.00
Isopropyl Alcohol	100-2000	0.00
Pentane	100-2000	0.00
Propane	100-2000	0.00
Toluene	18-360	0.00
Xylenes	43-860	0.00

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION

	2-Apr-20		2-Apr-20		2-Apr-20
ANALYZED BY/DATE		AUTHORIZED BY / DATE		RELEASED BY/DATE	

Product Specification

Broad Spectrum Hemp Tincture – 1000mg CBG:1000mg CBD

Product Information

Product	Broad Spectrum Hemp Tincture
Botanical name	<i>Cannabis sativa</i> L.
Plant Part	Flower
Country of Origin	USA
Extraction Process	CO2 Extraction, Winterization
Ingredient Statement	Organic Fractionated Coconut Oil, CO2-Extracted Broad Spectrum Hemp Oil

Organoleptic Description

Appearance	Light to medium amber-yellow oily liquid
Aroma	Typical
Taste	Characteristic

Physical Characteristics

Cannabidiol Content (CBD):	>1000mg
Cannabigerol (CBG):	>1000mg
Tetrahydrocannabinol Content (THC):	0%

Shelf Life

Shelf life in original glass bottle for up to 1 year.

Packaging

Gross weight 2.6 oz (74g), net weight 1oz packaged in 30ml black glass dropper bottles.
Secondary packaging in cardboard boxes.
Larger quantities by arrangement

Recommended Storage Conditions

Store at ambient conditions in airtight container.

Kosher Certification

Broad Spectrum Hemp Tincture is certified Kosher by the Orthodox Union, UKD-ID: OUV3-PNSR80K.

GMP Certification

This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.

Vegan Certification

Broad Spectrum Hemp Tincture is certified Vegan by Vegan Action, certificate #8559160.

I declare that the information given is believed to be correct as of date specified below.

Name: Alyssa Rosenblum

Title: Quality Manager

Date: August 3rd, 2020