

CERTIFICATE OF ANALYSIS

prepared for: EXTRACT LABS

1756 38TH ST. BOULDER, CO 80301

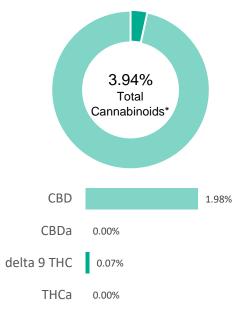
CBG:CBD Tincture 500mg:500mg

Batch ID:	200107015	Test ID:	7778806.0043
Reported:	12-Dec-2019	Method:	TM14
Туре:	Concentrate		

CANNABINOID PROFILE

Potency

Test:



% = %	(w/w) =	Percent	(Weight	of Anal	yte / W	eight of	Product)

 $^{^{\}star}$ Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.13	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.06	0.07	0.7
Cannabidiolic acid (CBDA)	0.11	0.00	0.0
Cannabidiol (CBD)	0.06	1.98	19.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.07	0.00	0.0
Cannabinolic Acid (CBNA)	0.17	0.00	0.0
Cannabinol (CBN)	0.08	0.00	0.0
Cannabigerolic acid (CBGA)	0.11	0.00	0.0
Cannabigerol (CBG)	0.06	1.75	17.5
Tetrahydrocannabivarinic Acid (THCVA)	0.11	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.06	0.00	0.0
Cannabidivarinic Acid (CBDVA)	0.10	0.00	0.0
Cannabidivarin (CBDV)	0.06	0.00	0.0
Cannabichromenic Acid (CBCA)	0.09	0.00	0.0
Cannabichromene (CBC)	0.11	0.14	1.4
Total Cannabinoids		3.94	39.40
Total Potential THC**		0.07	0.70
Total Potential CBD**		1.98	19.80

NOTES:

N/A

FINAL APPROVAL



Daniel Weidensaul 12-Dec-2019 6:14 PM

An Jan

Greg Zimpfer 12-Dec-2019 6:18 PM

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 4329.02





^{**} Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

CBD/CBG Tincture 19T5100512

Sample Received:	20-Feb-20	Sample Type:	Tincture
Analysis Reported:	20-Feb-20	Test:	Residual Solvents

RESIDUAL SOLVENTS

SOLVENT	REPORTABLE RANGE (ppm)	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

O. Cooly 02/20/20

ANALYZED BY/DATE

02/20/20 AUTHORIZED BY / DATE

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Extract Labs, LLC, in the condition it was received. Extract Labs, LLC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, LLC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, LLC.



02/20/20



CERTIFICATE OF ANALYSIS

prepared for: EXTRACT LABS

1756 38TH ST. BOULDER, CO 80301

CBG:CBD TINCTURE

Batch ID:	200107015	Test ID:	T000059673
Reported:	14-Feb-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

Examples: 10^2 = 100 CFU

10³ = 1,000 CFU 10⁴ = 10,000 CFU 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

FINAL APPROVAL

garnister

Jamie Bunker 14-Feb-2020 4:28 PM An 301

Greg Zimpfer 14-Feb-2020 5:30 PM

PREPARED BY / DATE

APPROVED BY / DATE

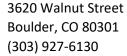
Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. 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

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





Product Specification

CBG:CBD Hemp Tincture - 500mg CBG:500mg CBD

Product Information

Product CBG:CBD Hemp Tincture

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization

Ingredient Statement Organic Fractionated Coconut Oil, CO2-Extracted Full

Spectrum Hemp Oil

Organoleptic Description

Appearance Light to medium amber oil liquid

Aroma Typical

Taste Characteristic

Physical Characteristics

Cannabidiol Content (CBD): >500mg
Cannabigerol (CBG): >500mg
Tetrahydrocannabinol Content (THC): <0.3%

Shelf Life

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

Packaging

30ml in clear glass dropper bottles

Secondary packaging in cardboard boxes.

Larger quantities by arrangement

Recommended Storage Conditions

Store at ambient conditions in airtight container.

Kosher Certification

CBG:CBD Hemp Tincture is certified Kosher by the Orthodox Union, UKD-ID: OUV3-MH4N6SU.

GMP Certification

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

Vegan Certification

Extra Strength 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: February 10th, 2020