



CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

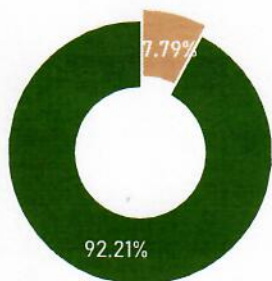
3620 Walnut St.
Boulder, CO 80301

CBD Tincture 2000mg/30mL 200130002

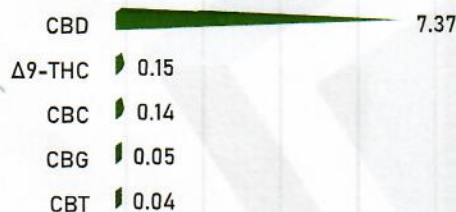
Sample Received:	31-Jan-20	Sample Type:	Tincture
Analysis Reported:	3-Feb-20	Test:	Potency

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



■ Cannabinoids ■ Other



Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	7.37	73.72
Cannabigerol (CBG)	0.41	0.05	0.49
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.15	1.54
Cannabacitrin (CBT)	0.20	0.04	0.37
Cannabichromene (CBC)	0.32	0.14	1.41
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	0.03	0.33
Δ9-Tetrahydrocannabinolic acid (THCA)	0.32	0.00	0.00
Total Cannabinoids**		7.79	77.86
Total Potential THC*		0.15	1.54
Total Potential CBD*		7.37	73.72
Total Potential CBG*		0.05	0.49

* 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

John M. Cooley 02/05/2020
ANALYZED BY/DATE

LB 02/05/2020
AUTHORIZED BY / DATE

Alysa Boedeltje 2/5/2020
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.



CBD ORIGINAL TINCTURE 2000MG/30ML

Batch ID:	200130002	Test ID:	T000057955
Reported:	6-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

** 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

	Sarah Henning 6-Feb-2020 2:57 PM		Greg Zimpfer 6-Feb-2020 3:10 PM
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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

Product Specification

Extra Strength Hemp Tincture – 1000mg/15ml, 2000mg/30ml, 4000mg/60ml

Product Information

Product	Extra Strength 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 Full Spectrum Hemp Oil

Organoleptic Description

Appearance	Light to dark amber oil liquid
Aroma	Typical
Taste	Characteristic

Physical Characteristics

Cannabidiol Content (CBD):	>1000mg/15ml, >2000mg/30ml, >4000mg/60ml
Tetrahydrocannabinol Content (THC):	<0.3%

Shelf Life

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

Packaging

15ml, 30ml, and 60ml packaged 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

Original Hemp Tincture is certified Kosher by the Orthodox Union, UKD-ID: OUV3-DFMMSTR.

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: January 8th, 2020