CBD Isolate Tincture 20T6101203

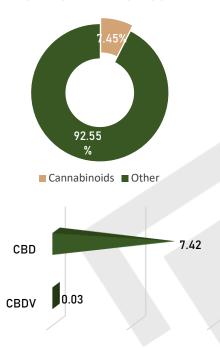
prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Sample Received:	13-Mar-20	Sample Type:	Tincture
Analysis Reported:	16-Mar-20	Test:	Potency

#### CANNABINOID PROFILE

#### TOTAL CANNABINOID CONTENT



Cannabinoid	LoD (mg/L)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	0.39	7.42	74.22
Cannabigerol (CBG)	0.41	0.00	0.00
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.33	0.00	0.00
Cannabacitran (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
$\Delta 8$ -Tetrahydrocannabinol ( $\Delta 8$ -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	0.30
Δ9-Tetrahydrocannabinolic acid (THCA)	0.32	0.00	0.00
			_
Total Cannabinoids**		7.45	74.52
Total Potential THC*		0.00	0.00
Total Potential CBD*		7.42	74.22
Total Potential CBG*		0.00	0.00

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

#### REMARKS

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

#### FINAL AUTHORIZATION

O Carlo 16.

ANALYZED BY/DATE

16\_Mar\_20

AUTHORIZED BY / DATE

16-Mar-20

RELEASED BY/DATE

Lysa Koenler 16-Mar-20

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.



<sup>\*</sup>Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877)) and Total CBG = CBG + (CBGa\*(0.877))

<sup>\*\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)



# CERTIFICATE OF ANALYSIS

prepared for: EXTRACT LABS

1756 38TH ST. BOULDER, CO 80301

### Pure CBD Isolate Tincture

Batch ID:	20T6101203	Test ID:	T000067774
Reported:	19-Mar-2020	Method:	Edible - Test Methods: TM05, TM06
Туре:	Edible		
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

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 100,000 CFU

#### NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

# **FINAL APPROVAL**

N-T-

Nick Tumminaro 19-Mar-2020 3:28 PM

Jumba

David Green 19-Mar-2020 3:36 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

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



## **CERTIFICATE OF ANALYSIS**

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

## CBD Isolate Tincture - 20T6101203

Sample Received:	13-Mar-20	Sample Type:	Tincture
Analysis Reported:	23-Mar-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

ANALYZED BY/DATE

23-Mar-20

23-Mar-20
AUTHORIZED BY/DATE

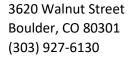
Alysa Koenll 23-Mar-20

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.

20







# **Product Specification**

Pure CBD Isolate Hemp Tincture – 2000mg CBD

**Product Information** 

Product Pure CBD Isolate Hemp Tincture

Botanical name Cannabis sativa L.

Plant Part Flower
Country of Origin USA

Extraction Process CO2 Extraction, Winterization, Distillation, Isolation
Ingredient Statement Organic Fractionated Coconut Oil, CO2-Extracted CBD

Isolate

**Organoleptic Description** 

Appearance Clear to light yellow oil liquid

Aroma Typical

Taste Characteristic

**Physical Characteristics** 

Cannabidiol Content (CBD): >2000mg Tetrahydrocannabinol Content (THC): 0.0%

**Shelf Life** 

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

**Packaging** 

30ml in 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**

Pure CBD Isolate Hemp Tincture is certified Kosher by the Orthodox Union, UKD-ID: OUV3-I5OQ0H0.

#### **GMP Certification**

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

## **Vegan Certification**

Pure CBD Isolate 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: March 18th, 2020