

**CERTIFICATE OF ANALYSIS** 

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010502	Received:	2/5/2021	Test:	Potency
Sample Type:	CBD Isolate	Analyzed:	2/12/2021		

## CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT	Cannabinoid	LOQ (%)	Result (%)	Result (mg/g)
	Cannabidiol (CBD)	0.03	99.09	990.92
0.47%	Cannabigerol (CBG)	0.02	0.00	0.00
	$\Delta$ 9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.07	0.00	0.00
	Cannabacitran (CBT)	0.02	0.00	0.00
	Cannabichromene (CBC)	0.03	0.00	0.00
	Cannabinol (CBN)	0.02	0.00	0.00
	Cannabicyclol (CBL)	0.02	0.00	0.00
99.33	Tetrahydrocannabivarin (THCV)	0.05	0.00	0.00
Cannabinoids Other	$\Delta$ 8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	0.06	0.00	0.00
	Tetrahydrocannabivarinic acid (THCVA)	0.03	0.00	0.00
	Cannabigerolic acid (CBGA)	0.02	0.00	0.00
	Cannabidiolic acid (CBDA)	0.02	0.00	0.00
	Cannabidivarin (CBDV)	0.02	0.24	2.36
CBD	Δ9-Tetrahydrocannabinolic acid (THCA)	0.03	0.00	0.00
	Cannabidivarinic Acid (CBDVA)	0.01	0.00	0.00
	Total Cannabinoids**		99.33	993.28
BDV	Total Potential Δ9-THC*		0.00	0.00
V	Total Potential CBD*		99.09	990.92
0 50 100	Total Potential CBG*		0.00	0.00

\* 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



Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC 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, INC 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, INC.





**CERTIFICATE OF ANALYSIS** 

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

2111010502	Received:	2/5/2021	Test:	<b>Residual Solvents</b>		
CBD Isolate	Analyzed:	2/11/2021				
ENTS						
NT	REPORTABLE RANGE		RESULT (ppm)			
ne	100-100	ו	0.00			
trile	100-100	D	0.00			
ne	0.2-4		0.00			
Butanes		100-1000		0.00		
Ethanol		100-1000		0.00		
Ethyl Acetate		2	0.00			
Heptane		100-1000		0.00		
Hexanes		6-120		0.00		
opropyl Alcohol 100-1000		0.00				
Methanol		100-1000		0.00		
Pentane		100-1000		0.00		
Propane 100		ו		0.00		
Toluene 18-360			0.00			
Xylenes			0.00			
	CBD Isolate ENTS NT ne trile ne es ol etate ne es Alcohol nol ne ne ne	CBD Isolate Analyzed:   ENTS Image: CBD Isolate ENTS   NT REPORTABLE ne   ne 100-1000 100-1000   trile 100-1000 ne   ol 100-1000 100-1000   es 100-1000 ne   ol 100-1000 ne   ess 6-120 Alcohol   nol 100-1000 ne   ne 100-1000 ne   nol 100-1000 ne   nol 100-1000 ne   nol 100-1000 ne   nol 100-1000 ne   ne 100-1000 ne   ne 100-1000 ne   ne 100-1000 ne   ne 100-1000 ne	CBD Isolate Analyzed: 2/11/2021   ENTS NT REPORTABLE RANGE   ne 100-1000   trile 100-1000   ne 0.2-4   es 100-1000   ol 100-1000   etate 100-1000   ne 0.0-1000   ne 100-1000   ne 100-1000	CBD Isolate Analyzed: 2/11/2021   ENTS ENTS   NT REPORTABLE RANGE RES   ne 100-1000 Integration   rile 100-1000 Integration   ne 0.2-4 Integration   es 100-1000 Integration   ol 100-1000 Integration   ne 100-1000 Integration   ol 100-1000 Integration   ne 100-1000 Integration		

#### REMARKS

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

11-Feb-21

#### FINAL AUTHORIZATION

Brian McCoy

ANALYZED BY/DATE

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AUTHORIZED BY / DATE

11-Feb-21

Madi S

11-Feb-21

RELEASED BY/DATE

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3620 Walnut Street Boulder, CO 80301 (303) 927-6130

# **Product Specification**

# **CBD** Isolate

Produc	t Information						
	Product		CBD Isolate				
	Botanical name		Cannabis sativa L.				
	Plant Part		Flower	lower			
	Country of Origin		USA				
	Extraction Process		CO2 Extraction, Winterization, Distillation, Isolation				
	Ingredient Statement		CO2-Extracted CBD Isolate				
Organo	eptic Description						
	Appearance		White	dry powder	r		
	Aroma		Typical				
	Taste		Characteristic				
Physica	al Characteristics						
	Cannabidiol Content (C			98-99.9%			
	Tetrahydrocannabinol	Content (THC):		0.0%			
Shelf L							
	Shelf life in original glas	ss jar for up to 1	year.				
Packag	Packaging						
	Glass jar, size dependent on individual order.						
Recom	mended Storage Condit	ions					
Store at ambient conditions in airtight container.							
Kosher Certification							
CBD Isolate is certified Kosher by the Orthodox Union, UKD-ID: OUV3-5B89433.							
GMP C	ertification						
This product was produced in a cGMP Compliant Facility, audited through Eurofins, Certificate #4949.							
I declare that the information given is believed to be correct as of date specified below.							
Name:	Alyssa Rosenblum	Title: Quality N	lanager		Date: January 7 <sup>th</sup> , 2020		