

CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010901	Received:	1/8/2021	Test:	Potency
Sample Type:	CBD Isolate	Analyzed:	1/13/2021		

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT	Cannabinoid	LOQ (%)	Result (%)	Result (mg/g)
	Cannabidiol (CBD)	0.03	98.99	989.95
0. 18	Cannabigerol (CBG)	0.02	0.00	0.00
	Δ 9-Tetrahydrocannabinol (Δ 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
99.42	Tetrahydrocannabivarin (THCV)	0.05	0.00	0.00
Cannabinoids Other	Δ 8-Tetrahydrocannabinol (Δ 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	0.42	4.25
CBD	Δ9-Tetrahydrocannabinolic acid (THCA)	0.03	0.00	0.00
	Cannabidivarinic Acid (CBDVA)	0.01	0.00	0.00
	Total Cannabinoids**		99.42	994.20
CBDV	Total Potential ∆9-THC*		0.00	0.00
V	Total Potential CBD*		98.99	989.95
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

Brian McCoy	13-Jan-21	KQ	13-Jan-21	Madi S	13-Jan-21
ANALYZED BY/DATE		AUTHORIZED BY / DATE		RELEASED BY/DATE	
					CACTURID

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.





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3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010901	Received:	1/8/2021	Test:	Residual Solvents	
Sample Type:	CBD Isolate	Analyzed:	1/13/2021			
RESIDUAL SOLV	/ENTS					
SOLVENT		REPORTABLE	RANGE	RESULT (ppm)		
Aceto	one	100-100	1	0.00		
Acetonitrile		100-100	J	0.00		
Benzene		0.2-4		0.00		
Butanes		100-100	נ	0.00		
Ethanol		100-100	J	0.00		
Ethyl Acetate Heptane		100-100	100-1000 0.00			
		100-1000		0.00		
Hexanes		6-120		0.00		
Isopropyl Alcohol		100-100	1	0.00		
Methanol		100-100	J	0.00		
Pentane		100-100		164.86		
Propane		100-100	1	0.00		
Toluene 18-360			0.00			
Xylenes		43-860		0.00		

REMARKS

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

13-Jan-21

FINAL AUTHORIZATION

Brian McCoy ANALYZED BY/DATE

2

AUTHORIZED BY / DATE

13-Jan-21

Madi S

13-Jan-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				
	Country of Origin		USA				
	Extraction Process		CO2 Extraction, Winterization, Distillation, Isolation				
	Ingredient Statement		CO2-Extracted CBD Isolate				
Organo	eptic Description						
	Appearance		White dry powder				
	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							
	Glass jar, size dependent on individual order.						
Recom	mended Storage Condit	ions					
	Store at ambient conditions in airtight container.						
Kosher	Kosher Certification						
CBD Isolate is certified Kosher by the Orthodox Union, UKD-ID: OUV3-5B89433.							
GMP Certification							
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 th , 2020		