

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010902	Received:	2/9/2021	Test:	Potency
Sample Type:	CBD Isolate	Analyzed:	2/15/2021		

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT	Cannabinoid	LOQ (%)	Result (%)	Result (mg/g)
	Cannabidiol (CBD)	0.03	99.57	995.73
0.05%	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
99.95	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	0.38	3.80
CBD	Δ9-Tetrahydrocannabinolic acid (THCA)	0.03	0.00	0.00
	Cannabidivarinic Acid (CBDVA)	0.01	0.00	0.00
	Total Cannabinoids**		99.95	999.53
CBDV	Total Potential ∆9-THC*		0.00	0.00
V	Total Potential CBD*		99.57	995.73
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.





prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010902	Received:	2/9/2021	Test:	Residual Solvents
Sample Type:	CBD Isolate	Analyzed:	2/17/2021		
RESIDUAL SOLV	/ENTS				
SOLVE	INT	REPORTABLE RANGE		RESULT (ppm)	
Aceto	one	100-1000		0.00	
Aceton	itrile	100-100	0		0.00
Benzo	ene	0.2-4			0.00
Butar	nes	100-1000		0.00	
Ethanol		100-100	0		0.00
Ethyl Ad	cetate	100-100	0		0.00
Hepta	ane	100-100	0		0.00
Hexa	nes	6-120			0.00
lsopropyl	Alcohol	100-100	0		0.00
Metha	anol	100-100	0		0.00
Penta	ane	100-1000			134.30
Propane		100-1000			0.00
Tolue	ene	18-360		0.00	
Xyler	nes	43-860			0.00

REMARKS

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

17-Feb-21

FINAL AUTHORIZATION

Brian McCoy ANALYZED BY/DATE

X

17-Feb-21 AUTHORIZED BY / DATE

Madi S

17-Feb-21

RELEASED BY/DATE

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.





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

Product Specification

CBD Isolate

Produc	t Information					
	Product		CBD Isc	olate		
	Botanical name		Cannabis sativa L.			
	Plant Part		Flower			
	Country of Origin		USA			
	Extraction Process		CO2 Extraction, Winterization, Distillation, Isolation			
	Ingredient Statement		CO2-Ex	tracted CB	BD Isolate	
Organo	eptic Description					
	Appearance		White	dry powde	r	
	Aroma		Typical			
	Taste		Charac	teristic		
Physica	al Characteristics					
	Cannabidiol Content (C	BD):		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 condi	tions in airtight o	containe	er.		
Kosher	Certification					
	CBD Isolate is certified	Kosher by the O	rthodox	Union, UKI	D-ID: OUV3-5B89433.	
GMP C	ertification					
	This product was produ #4949.	uced in a cGMP C	Compliar	nt Facility, a	audited through Eurofins, Certificate	
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	



prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

KF			
Batch ID:		Test ID:	T000107184
Туре:	Plant	Submitted:	10/30/2020 @ 12:08 PM
Test:	Pesticides	Started:	11/3/2020
Method:		Reported:	11/4/2020

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	(
Acephate	38 - 2235	ND*	Ī
Acetamiprid	37 - 2235	ND*	1
Abamectin	>250	ND*	Ī
Azoxystrobin	41 - 2235	ND*	ī
Bifenazate	271 - 2235	ND*	ī
Boscalid	265 - 2235	ND*	ī
Carbaryl	38 - 2235	ND*	ī
Carbofuran	38 - 2235	ND*	ī
Chlorantraniliprole	247 - 2235	ND*	
Chlorpyrifos	273 - 2235	ND*	
Clofentezine	259 - 2235	ND*	
Diazinon	272 - 2235	ND*	
Dichlorvos	>242	ND*	
Dimethoate	37 - 2235	ND*	
E-Fenpyroximate	291 - 2235	ND*	Ī
Etofenprox	43 - 2235	ND*	Ş
Etoxazole	42 - 2235	ND*	Ş
Fenoxycarb	>253	ND*	_
Fipronil	315 - 2235	ND*	Ş
Flonicamid	40 - 2235	ND*	Ş
Fludioxonil	>299	ND*	Ş
Hexythiazox	297 - 2235	ND*	-
Imazalil	55 - 2235	ND*	-
Imidacloprid	39 - 2235	ND*	-
Kresoxim-methyl	246 - 2235	ND*	-

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	272 - 2235	ND*
Metalaxyl	261 - 2235	ND*
Methiocarb	38 - 2235	ND*
Methomyl	37 - 2235	ND*
MGK 264 1	143 - 2235	ND*
MGK 264 2	109 - 2235	ND*
Myclobutanil	39 - 2235	ND*
Naled	256 - 2235	ND*
Oxamyl	35 - 2235	ND*
Paclobutrazol	39 - 2235	ND*
Permethrin	282 - 2235	ND*
Phosmet	266 - 2235	ND*
Prophos	249 - 2235	ND*
Propoxur	38 - 2235	ND*
Pyridaben	39 - 2235	ND*
Spinosad A	38 - 2235	ND*
Spinosad D	11 - 2235	ND*
Spiromesifen	>30	ND*
Spirotetramat	>256	ND*
Spiroxamine 1	15 - 2235	ND*
Spiroxamine 2	21 - 2235	ND*
Tebuconazole	274 - 2235	ND*
Thiacloprid	37 - 2235	ND*
Thiamethoxam	36 - 2235	ND*
Trifloxystrobin	38 - 2235	ND*

* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

Tyler Wiese 4-Nov-2020 5:59 PM



Greg Zimpfer 4-Nov-2020 8:39 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.

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prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

KF			
Batch ID:	N/A	Test ID:	T000107185
Туре:	Plant	Submitted:	10/30/2020 @ 12:08 PM
Test:	Metals	Started:	11/4/2020
Method:	TM19	Reported:	11/4/2020

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.036 - 3.56	ND
Cadmium	0.035 - 3.49	ND
Mercury	0.036 - 3.56	ND
Lead	0.034 - 3.40	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Daniel Wantan

Daniel Weidensaul 4-Nov-2020 5:58 PM



APPROVED BY / DATE

Greg Zimpfer 4-Nov-2020 8:00 PM

PREPARED BY / DATE

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