

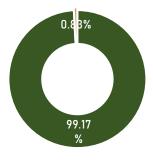


3620 Walnut St. Boulder, CO 80301

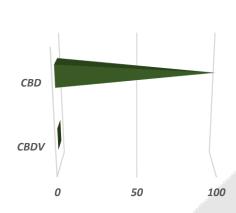
Batch ID:	2111010503	Received:	3/5/2021	Analysis:	Potency
Sample Type:	CBD Isolate	Analyzed:	3/12/2021	Method:	2021.18P.01
		Test ID:	EL680	Equipment:	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT







Cannabinoid	LOD (%)	L0Q (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	6.32E-05	1.92E-04	98.61	986.13
Cannabigerol (CBG)	5.54E-05	1.68E-04	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	6.38E-05	1.93E-04	ND	ND
Cannabacitran (CBT)	2.53E-05	7.66E-05	ND	ND
Cannabichromene (CBC)	5.82E-05	1.76E-04	ND	ND
Cannabinol (CBN)	5.80E-05	1.76E-04	ND	ND
Cannabicyclol (CBL)	2.19E-05	6.65E-05	ND	ND
Cannabicyclolic acid (CBLA)	1.78E-05	5.41E-05	ND	ND
Tetrahydrocannabivarin (THCV)	5.68E-05	1.72E-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	7.25E-05	2.20E-04	ND	ND
Cannabinolic acid (CBNA)	6.17E-05	1.87E-04	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	6.74E-05	2.04E-04	ND	ND
Cannabigerolic acid (CBGA)	5.54E-05	1.68E-04	ND	ND
Cannabidiolic acid (CBDA)	5.71E-05	1.73E-04	ND	ND
Cannabidivarin (CBDV)	5.34E-05	1.61E-04	0.55	5.55
Δ9-Tetrahydrocannabinolic acid (THCA)	5.79E-05	1.76E-04	ND	ND
Cannabichromenic acid (CBCA)	1.59E-05	4.83E-05	ND	ND
Cannabidivarinic Acid (CBDVA)	5.17E-05	1.56E-04	ND	ND
Total Cannabinoids**			99.17	991.68
Total Potential Δ9-THC*			0.00	0.00
Total Potential CBD*			98.61	986.13
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.

REMARKS

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

FINAL AUTHORIZATION

Andrew Shannon

Andrew Shannon

3/12/2021

Brian McCoy

Brian McCoy

3/12/2021

L

Logan Cline

3/12/2021

ANALYZED BY/DATE

AUTHORIZED BY / DATE

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.



^{*}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)



CERTIFICATE OF ANALYSIS

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

Batch ID:	2111010503	Received:	3/5/2021	Test:	Residual Solvents
Sample Type:	CBD Isolate	Analyzed:	3/11/2021		

RESIDUAL SOLVENTS

SOLVENT REPORTABLE RANGE		RESULT (ppm)	
Acetone	100-1000	0.00	
Acetonitrile	100-1000	0.00	
Benzene	0.2-4	0.00	
Butanes	100-1000	0.00	
Ethanol	100-1000	0.00	
Ethyl Acetate	100-1000	0.00	
Heptane	100-1000	0.00	
Hexanes	6-120	0.00	
Isopropyl Alcohol	100-1000	0.00	
Methanol	100-1000	0.00	
Pentane	100-1000	420.22	
Propane	100-1000	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

Andrew Shannon 11-Mar-21

ANALYZED BY/DATE

Brian McCoy
11-Mar-21

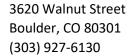
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11-Mar-21

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Product Specification

CBD Isolate

Product 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

Organoleptic Description

Appearance White dry powder

Aroma Typical

Taste Characteristic

Physical Characteristics

Cannabidiol Content (CBD): 98-99.9%
Tetrahydrocannabinol Content (THC): 0.0%

Shelf Life

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

Packaging

Glass jar, size dependent on individual order.

Recommended Storage Conditions

Store at ambient conditions in airtight container.

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 Manager Date: January 7th, 2020