

CERTIFICATE OF ANALYSIS

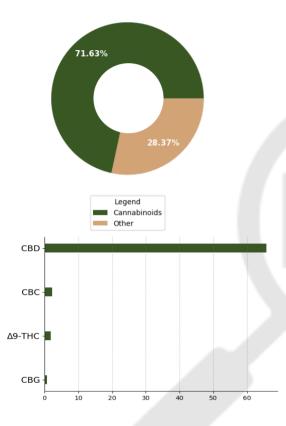
prepared for: Extract Labs 3620 Walnut St

Boulder, CO 80301

Batch ID:	W0080_CBD	Received:	05/13/2021	Analysis:	18 Cannabinoid Potency
Sample Type:	Winterized	Analyzed:	05/21/2021	Method:	2021.18P.01
•	,	Test ID:	541	Equipment:	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	3.00e-05	9.00e-05	65.81	658.08
Cannabigerol (CBG)	3.10e-05	9.40e-05	0.65	6.54
Δ9-Tetrahydrocannabinol (Δ9-THC)	3.50e-05	1.10e-04	1.81	18.06
Cannabacitran (CBT)	4.30e-05	1.30e-04	0.36	3.56
Cannabichromene (CBC)	3.20e-05	9.60e-05	2.28	22.78
Cannabinol (CBN)	2.60e-05	7.90e-05	0.34	3.43
Cannabicyclol (CBL)	1.10e-05	3.50e-05	ND	ND
Cannabicyclolic acid (CBLA)	1.78e-05	5.41e-05	ND	ND
Tetrahydrocannabivarin (THCV)	1.20e-05	3.70e-05	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	3.90e-05	1.20e-04	ND	ND
Cannabinolic (CBNA)	6.17e-05	1.87e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	1.10e-05	3.40e-05	ND	ND
Cannabigerolic acid (CBGA)	2.70e-05	8.20e-05	ND	ND
Cannabidiolic acid (CBDA)	2.90e-05	8.80e-05	ND	ND
Cannabidivarin (CBDV)	1.10e-05	3.50e-05	0.39	3.86
Tetrahydrocannabinolic Acid (THCA)	2.50e-05	7.50e-05	ND	ND
Cannabichromenic acid (CBCA)	1.59e-05	4.83e-05	ND	ND
Cannabidivarinic Acid (CBDVA)	1.10e-05	3.50e-05	ND	ND
Total Cannabinoid**			71.63	716.30
Total Potential THC*			1.81	18.06
Total Potential CBD*			65.81	658.08
Total Potential CBG*			0.65	6.54

^{*} 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

Brian McCoy

05/21/2021 10:54 AM

Logan Cline

05/21/2021 12:37 PM

Madi Smith

ANALYZED BY/DATE

AUTHORIZED BY/DATE

RELEASED BY/DATE

Madix

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)