

CERTIFICATE OF ANALYSIS

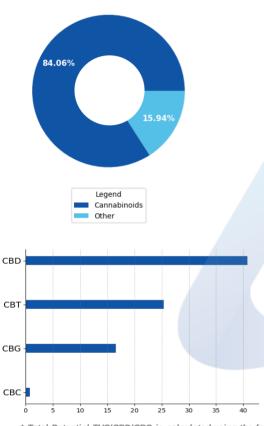
prepared for: The Hemp Doctor 510-16 River Highway Moorevilles, NC 28117

Blue Dream CBD Tank

Batch ID:	22P3022405	Received:	05/31/2022	Analysis:	18 Cannabinoid Potency
Sample Type:	Concentrate	Analyzed:	06/07/2022	Method:	2021.18P.01
	,	Test ID:	4103	Equipment:	UHPLC

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	40.78 ± 1.1	407.79
Cannabigerol (CBG)	4.11e-05	1.25e-04	16.58 ± 0.45	165.78
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	ND	ND
Cannabacitran (CBT)	3.95e-05	1.20e-04	25.35 ± 0.68	253.46
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.77 ± 0.021	7.71
Cannabinol (CBN)	3.93e-05	1.19e-04	ND	ND
Cannabicyclol (CBL)	4.58e-05	1.39e-04	ND	ND
Cannabicyclolic acid (CBLA)	4.00e-05	1.21e-04	ND	ND
Tetrahydrocannabivarin (THCV)	4.04e-05	1.23e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	4.73e-05	1.43e-04	ND	ND
Cannabinolic (CBNA)	4.70e-05	1.42e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.66e-05	1.11e-04	ND	ND
Cannabigerolic acid (CBGA)	3.98e-05	1.21e-04	ND	ND
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	ND	ND
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	0.59 ± 0.016	5.87
Tetrahydrocannabinolic Acid (THCA)	3.86e-05	1.17e-04	ND	ND
Cannabichromenic acid (CBCA)	3.99e-05	1.21e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.99e-05	1.21e-04	ND	ND
Total Cannabinoid**			84.06	840.60
Total Potential THC*			ND	ND
Total Potential CBD*			40.78 ± 1.1	407.79
Total Potential CBG*			16.58 ± 0.45	165.78

^{*} 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

Alex Bujanow, Microbiologist 06/07/2022 11:28 AM

ANALYZED BY/DATE

06/07/2022 01:09 PM AUTHORIZED BY/DATE John Reser, Quality Analyst 06/07/2022 01:17 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Logan Cline, Director of Analytical Development







^{*} 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)