

CERTIFICATE OF ANALYSIS

prepared for: River Bluff CBD

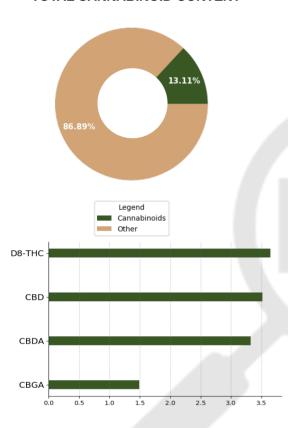
18030 Quail Dr.

Grape Goblin East Dubuque, IL 61025

Batch ID:	Not Specified	Received:	08/26/2021	Analysis:	18 Cannabinoid Potency	
Sample Type:	Flower	Analyzed:	08/30/2021	Method:	2021.18P.01	
	_	Test ID:	1346	Equipment:	UHPLC	

CANNABINOID PROFILE

TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	4.29e-05	1.30e-04	3.52	35.18
Cannabigerol (CBG)	4.11e-05	1.25e-04	0.59	5.93
Δ9-Tetrahydrocannabinol (Δ9-THC)	7.72e-05	2.34e-04	0.34	3.39
Cannabacitran (CBT)	3.95e-05	1.20e-04	ND	ND
Cannabichromene (CBC)	6.99e-05	2.12e-04	0.16	1.56
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	3.65	36.50
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	1.49	14.92
Cannabidiolic acid (CBDA)	4.15e-05	1.26e-04	3.32	33.22
Cannabidivarin (CBDV)	3.97e-05	1.20e-04	0.04	0.38
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**			13.11	131.08
Total Potential THC*			0.34	3.39
Total Potential CBD*			6.43	64.31
Total Potential CBG*			1.90	19.01

^{*} Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

REMARKS

 $\textbf{Moisture: } 3.80 \ \%$

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

FINAL AUTHORIZATION

Brian McCoy

08/30/2021 02:05 PM

Logan Cline

08/30/2021 02:18 PM

Madi Smith

08/30/2021 02:21 PM

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 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 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)