

# **CERTIFICATE OF ANALYSIS**

prepared for: River Bluff CBD 18030 Quail Dr.

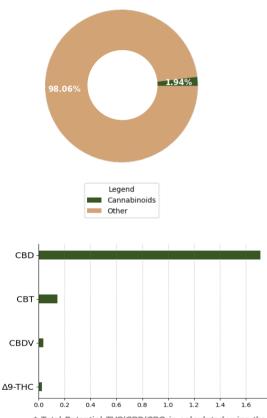
East Dubuque, IL 61025

### **CBD Salve**

Batch ID:	Not Specified	Received:	12/27/2021	Analysis:	15 Cannabinoid Potency
Sample Type:	Topical	Analyzed:	12/30/2021	Method:	2021.15P.01
		Test ID:	2214	Equipment:	HPLC

#### **CANNABINOID PROFILE**

#### TOTAL CANNABINOID CONTENT



Cannabinoid	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
Cannabidiol (CBD)	5.90e-05	1.80e-04	1.71 ± 0.046	17.13
Cannabigerol (CBG)	5.20e-05	1.60e-04	0.02 ± 0.00043	0.16
Δ9-Tetrahydrocannabinol (Δ9-THC)	4.90e-05	1.50e-04	0.03 ± 0.00070	0.26
Cannabacitran (CBT)	5.20e-05	1.60e-04	0.15 ± 0.0040	1.47
Cannabichromene (CBC)	3.90e-05	1.20e-04	ND	ND
Cannabinol (CBN)	5.00e-05	1.50e-04	ND	ND
Cannabicyclol (CBL)	2.50e-05	7.60e-05	ND	ND
Tetrahydrocannabivarin (THCV)	3.70e-05	1.10e-04	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	6.20e-05	1.90e-04	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	3.80e-05	1.20e-04	ND	ND
Cannabigerolic acid (CBGA)	1.10e-04	3.40e-04	ND	ND
Cannabidiolic acid (CBDA)	9.60e-05	2.90e-04	ND	ND
Cannabidivarin (CBDV)	2.90e-05	8.80e-05	0.04 ± 0.00099	0.37
Tetrahydrocannabinolic Acid (THCA)	1.70e-04	5.10e-04	ND	ND
Cannabidivarinic Acid (CBDVA)	3.10e-05	9.50e-05	ND	ND
Total Cannabinoid**			1.94	19.38
Total Potential THC*		_	0.03 ± 0.00070	0.26
Total Potential CBD*			1.71 ± 0.046	17.13
Total Potential CBG*			0.02 ± 0.00043	0.16

- \* 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**

Alex Bujanow, Microbiologist 12/30/2021 11:51 AM

ANALYZED BY/DATE

Brian McCoy, Analytical Chemist 12/30/2021 12:09 PM

Ba May

**AUTHORIZED BY/DATE** 

John Reser, Quality Analyst 12/30/2021 12:42 PM

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.





