

## Certificate of Analysis

Rush Hemp Farms

425 Martin Mill Pike Maryville, TN 37853 rushhempfarms@gmail.com 865-210-5440

Sample: 12-13-2023-42979

Sample Received: 12/13/2023;

Report Created: 12/14/2023; Expires: 12/13/2024

750mg CBD

Ingestible, Tincture



0.081%

**Total THC** 

0.081%

 $\Delta$ -9 THC

2.931%

**Total Cannabinoids** 

2.664%

**Total CBD** 

**Cannabinoids** 

(Testing Method: HPLC, CON-P-3000) Date Tested: 12/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0101	0.0151	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0101	0.0151	0.081	0.808	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0101	0.0151	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0101	0.0151	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0101	0.0151	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0101	0.0151	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0101	0.0151	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0101	0.0151	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0101	0.0151	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0101	0.0151	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0101	0.0151	ND	ND	
Cannabidivarin (CBDV)	0.0101	0.0151	0.026	0.263	
Cannabidivarinic Acid (CBDVA)	0.0101	0.0151	ND	ND	
Cannabidiol (CBD)	0.0101	0.0151	2.664	26.643	
Cannabidiolic Acid (CBDA)	0.0101	0.0151	ND	ND	
Cannabigerol (CBG)	0.0101	0.0151	0.050	0.496	
Cannabigerolic Acid (CBGA)	0.0101	0.0151	ND	ND	
Cannabinol (CBN)	0.0101	0.0151	0.017	0.165	
Cannabinolic Acid (CBNA)	0.0101	0.0151	ND	ND	
Cannabichromene (CBC)	0.0101	0.0151	0.094	0.937	
Cannabichromenic Acid (CBCA)	0.0101	0.0151	ND	ND	
Total			2.931	29.312	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty:  $\pm$  0.050% Total CBD Measurement of Uncertainty:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Laboratory Director

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