

## Certificate of Analysis

Rush Hemp Farms

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

Sample: 12-13-2023-42996

Sample Received: 12/13/2023;

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

750mg CBD/D8 Tincture

Ingestible, Tincture



Complete

0.113%

**Total THC** 

0.113%

 $\Delta$ -9 THC

3.371%

**Total Cannabinoids** 

2.485%

**Total CBD** 

Cannabinoids

Date Tested: 12/13/2023

(Testing Method: HPLC, CON-P-3000)

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0096	0.0144	0.593	5.927	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0096	0.0144	0.113	1.125	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0096	0.0144	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0096	0.0144	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0096	0.0144	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0096	0.0144	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0096	0.0144	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0096	0.0144	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0096	0.0144	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0096	0.0144	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0096	0.0144	ND	ND	
Cannabidivarin (CBDV)	0.0096	0.0144	0.020	0.202	
Cannabidivarinic Acid (CBDVA)	0.0096	0.0144	ND	ND	
Cannabidiol (CBD)	0.0096	0.0144	2.485	24.846	
Cannabidiolic Acid (CBDA)	0.0096	0.0144	ND	ND	
Cannabigerol (CBG)	0.0096	0.0144	0.027	0.269	
Cannabigerolic Acid (CBGA)	0.0096	0.0144	ND	ND	
Cannabinol (CBN)	0.0096	0.0144	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinolic Acid (CBNA)	0.0096	0.0144	ND	ND	
Cannabichromene (CBC)	0.0096	0.0144	0.134	1.338	
Cannabichromenic Acid (CBCA)	0.0096	0.0144	ND	ND	
Total			3.371	33.707	

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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