

## Certificate of Analysis

Rush Hemp Farms

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

Sample: 07-13-2023-35733

Sample Received:07/13/2023;

Report Created: 07/14/2023; Expires: 07/13/2024

Better Sleep Bar

Ingestible





0.221%

**Total THC** 

0.221%

 $\Delta$ -9 THC

459.798 mg/unit

**Total Cannabinoids** 

106.611 mg/unit

**Total CBD** 

**Cannabinoids** 

(Testing Method: HPLC, CON-P-3000) Date Tested: 07/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/unit	mg/unit	mg/unit	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	3.748	5.603	122.285	3.230	0.323	
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	3.748	5.603	83.706	2.211	0.221	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	3.748	5.603	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	3.748	5.603	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	3.748	5.603	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	3.748	5.603	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	3.748	5.603	ND	ND	ND	
S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)	3.748	5.603	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	3.748	5.603	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	3.748	5.603	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	3.748	5.603	ND	ND	ND	
Cannabidivarin (CBDV)	3.748	5.603	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.748	5.603	ND	ND	ND	
Cannabidiol (CBD)	3.748	5.603	106.611	2.816	0.282	
Cannabidiolic Acid (CBDA)	3.748	5.603	ND	ND	ND	
Cannabigerol (CBG)	3.748	5.603	65.080	1.719	0.172	
Cannabigerolic Acid (CBGA)	3.748	5.603	ND	ND	ND	
Cannabinol (CBN)	3.748	5.603	82.116	2.169	0.217	
Cannabinolic Acid (CBNA)	3.748	5.603	ND	ND	ND	
Cannabichromene (CBC)	3.748	5.603	ND	ND	ND	
Cannabichromenic Acid (CBCA)	3.748	5.603	ND	ND	ND	
Total			459.798	12.145	1.215	

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

Unit Size: 37.859 g; Unit: 1 Chocolate Bar



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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