

# **Certificate of Analysis**

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## **Rush Hemp Farms**

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## Sample: 12-13-2023-42984

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

#### Legal Limit Chocolate Bar 75mg D9, 60mg D8, 28mg CBD Ingestible, Chocolate



Complete

	<b>0.076 %</b> Total THC	<b>0.076 %</b> Δ-9 THC	
	<b>163.776 mg/unit</b> Total Cannabinoids	<b>ND mg/unit</b> Total CBD	

#### Cannabinoids

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

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/unit	mg/unit	mg/unit	mg/g	%	
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	3.144	4.734	137.655	3.984	0.398	
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	3.144	4.734	26.121	0.756	0.076	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	3.144	4.734	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	3.144	4.734	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	3.144	4.734	ND	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	3.144	4.734	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	3.144	4.734	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	3.144	4.734	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	3.144	4.734	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	3.144	4.734	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	3.144	4.734	ND	ND	ND	
Cannabidivarin (CBDV)	3.144	4.734	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	3.144	4.734	ND	ND	ND	
Cannabidiol (CBD)	3.144	4.734	ND	ND	ND	
Cannabidiolic Acid (CBDA)	3.144	4.734	ND	ND	ND	
Cannabigerol (CBG)	3.144	4.734	ND	ND	ND	
Cannabigerolic Acid (CBGA)	3.144	4.734	ND	ND	ND	
Cannabinol (CBN)	3.144	4.734	ND	ND	ND	
Cannabinolic Acid (CBNA)	3.144	4.734	ND	ND	ND	
Cannabichromene (CBC)	3.144	4.734	ND	ND	ND	
Cannabichromenic Acid (CBCA)	3.144	4.734	ND	ND	ND	
Total			163.776	4.740	0.474	

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

Unit Size: 34.552 g Unit: 1 Chocolate Bar

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