

## Rush Hemp Farms

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Maryville, TN 37853  
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865-210-5440

Sample: 11-09-2023-41436

Sample Received: 11/09/2023;  
Report Created: 11/11/2023; Expires: 11/10/2024

Blueberry Muffin  
Plant, Flower - Wet



**8.574 %**

Total THC

**<LOQ %**

Δ-9 THC

**9.985 %**

Total Cannabinoids

**ND %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 11/09/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0330	0.0750	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	<b>9.777</b>	<b>97.765</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500	0.0750	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0500	0.0750	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND	
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND	
Cannabidiol (CBD)	0.0500	0.0750	ND	ND	
Cannabidiolic Acid (CBDA)	0.0500	0.0750	ND	ND	
Cannabigerol (CBG)	0.0500	0.0750	ND	ND	
Cannabigerolic Acid (CBGA)	0.0500	0.0750	<b>0.109</b>	<b>1.094</b>	
Cannabinol (CBN)	0.0500	0.0750	ND	ND	
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND	
Cannabichromene (CBC)	0.0500	0.0750	ND	ND	
Cannabichromenic Acid (CBCA)	0.0500	0.0750	<b>0.099</b>	<b>0.986</b>	
<b>Total</b>			<b>9.985</b>	<b>99.845</b>	

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: ± 0.050%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs  
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ANAB Testing Laboratory (AT-2868): ISO/IEC  
17025:2017

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