

Rush Hemp Farms

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

Sample: 04-25-2024-49311

Sample Received: 04/25/2024;
Report Created: 04/26/2024; Expires: 04/26/2025

King Louis THCa Badder
Concentrate & Extracts



58.127%

Total THC

ND %

Δ-9 THC

67.030%

Total Cannabinoids

ND %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)
Date Tested: 04/25/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0962	0.1442	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0962	0.1442	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0962	0.1442	66.280	662.798	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0962	0.1442	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0962	0.1442	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0962	0.1442	0.581	5.808	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0962	0.1442	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0962	0.1442	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0962	0.1442	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0962	0.1442	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0962	0.1442	ND	ND	
Cannabidivarin (CBDV)	0.0962	0.1442	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0962	0.1442	ND	ND	
Cannabidiol (CBD)	0.0962	0.1442	ND	ND	
Cannabidiolic Acid (CBDA)	0.0962	0.1442	ND	ND	
Cannabigerol (CBG)	0.0962	0.1442	ND	ND	
Cannabigerolic Acid (CBGA)	0.0962	0.1442	ND	ND	
Cannabinol (CBN)	0.0962	0.1442	ND	ND	
Cannabinolic Acid (CBNA)	0.0962	0.1442	0.169	1.692	
Cannabichromene (CBC)	0.0962	0.1442	ND	ND	
Cannabichromenic Acid (CBCA)	0.0962	0.1442	ND	ND	
Total			67.030	670.298	

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: ± 0.040%
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
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC
17025:2017

Natalie Siracusa
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Laboratory Director

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Concentrate & Extracts



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 04/25/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	8281.202	8.281	<div style="width: 8.281%;"></div>
α-Pinene	0.750	3.000	8949.543	8.950	<div style="width: 8.950%;"></div>
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	20580.936	20.581	<div style="width: 20.581%;"></div>
β-Myrcene	0.750	3.000	21101.649	21.102	<div style="width: 21.102%;"></div>
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	<LOQ	<LOQ	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	ND	ND	
γ-Terpinene	0.750	3.000	ND	ND	
Limonene	0.750	3.000	33520.191	33.520	<div style="width: 33.520%;"></div>
Linalool	0.750	3.000	9498.723	9.499	<div style="width: 9.499%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	3542.564	3.543	<div style="width: 3.543%;"></div>
Total			105906.436	105.906	10.591%

Primary Aromas

Lime



Clove



Cinnamon



Lavender



Pine



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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