

Rush Hemp Farms

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

Sample: 04-25-2024-49310

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

Northern Lights THCa Badder
Concentrate & Extracts



58.911%

Total THC

ND %

Δ-9 THC

67.964%

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)	0.0943	0.1415	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0943	0.1415	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0943	0.1415	67.174	671.736	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0943	0.1415	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0943	0.1415	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0943	0.1415	0.630	6.302	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0943	0.1415	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0943	0.1415	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0943	0.1415	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0943	0.1415	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0943	0.1415	ND	ND	
Cannabidivarin (CBDV)	0.0943	0.1415	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0943	0.1415	ND	ND	
Cannabidiol (CBD)	0.0943	0.1415	ND	ND	
Cannabidiolic Acid (CBDA)	0.0943	0.1415	ND	ND	
Cannabigerol (CBG)	0.0943	0.1415	ND	ND	
Cannabigerolic Acid (CBGA)	0.0943	0.1415	ND	ND	
Cannabinol (CBN)	0.0943	0.1415	ND	ND	
Cannabinolic Acid (CBNA)	0.0943	0.1415	0.160	1.604	
Cannabichromene (CBC)	0.0943	0.1415	ND	ND	
Cannabichromenic Acid (CBCA)	0.0943	0.1415	ND	ND	
Total			67.964	679.642	

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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info@relims.com

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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	2838.083	2.838	
α-Pinene	0.750	3.000	8779.083	8.779	
α-Terpinene	0.750	3.000	617.852	0.618	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	11907.722	11.908	
β-Myrcene	0.750	3.000	12788.065	12.788	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	419.685	0.420	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	ND	ND	
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	26416.213	26.416	
Linalool	0.750	3.000	2500.722	2.501	
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	15268.667	15.269	
Total			81536.093	81.536	8.154 %

Primary Aromas

Lime



Herbal



Clove



Cinnamon



Pine



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



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