

Rush Hemp Farms

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

Sample: 04-25-2024-49313

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

Death Star THCa Badder
Concentrate & Extracts



62.790%

Total THC

ND %

Δ-9 THC

72.438%

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)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1000	0.1500	71.596	715.960	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1000	0.1500	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1000	0.1500	0.664	6.640	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1000	0.1500	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1000	0.1500	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.1000	0.1500	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.1000	0.1500	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.1000	0.1500	ND	ND	
Cannabidivarin (CBDV)	0.1000	0.1500	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.1000	0.1500	ND	ND	
Cannabidiol (CBD)	0.1000	0.1500	ND	ND	
Cannabidiolic Acid (CBDA)	0.1000	0.1500	ND	ND	
Cannabigerol (CBG)	0.1000	0.1500	ND	ND	
Cannabigerolic Acid (CBGA)	0.1000	0.1500	ND	ND	
Cannabinol (CBN)	0.1000	0.1500	ND	ND	
Cannabinolic Acid (CBNA)	0.1000	0.1500	0.178	1.780	
Cannabichromene (CBC)	0.1000	0.1500	ND	ND	
Cannabichromenic Acid (CBCA)	0.1000	0.1500	ND	ND	
Total			72.438	724.380	

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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Death Star THCa Badder
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	5397.851	5.398	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	10012.436	10.012	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	18337.649	18.338	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	15111.011	15.111	<div style="width: 100%;"></div>
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	454.138	0.454	<div style="width: 100%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	<div style="width: 100%;"></div>
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	<LOQ	<LOQ	<div style="width: 100%;"></div>
Limonene	0.750	3.000	25308.521	25.309	<div style="width: 100%;"></div>
Linalool	0.750	3.000	1977.351	1.977	<div style="width: 100%;"></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	4396.043	4.396	<div style="width: 100%;"></div>
Total			81342.096	81.342	8.134 %

Primary Aromas

Lime



Cinnamon



Clove



Pine



Hops



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



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