

Certificate of Analysis

Rush Hemp Farms

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

Sample: 04-25-2024-49314

Sample Received:04/25/2024;

Report Created: 04/26/2024; Expires: 04/26/2025

White Widow THCa Badder

Concentrate & Extracts





62.422%

Total THC

ND%

 Δ -9 THC

72.014%

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)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0971	0.1456	71.177	711.767	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0971	0.1456	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0971	0.1456	0.656	6.563	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0971	0.1456	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0971	0.1456	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0971	0.1456	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0971	0.1456	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0971	0.1456	ND	ND	
Cannabidivarin (CBDV)	0.0971	0.1456	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0971	0.1456	ND	ND	
Cannabidiol (CBD)	0.0971	0.1456	ND	ND	
Cannabidiolic Acid (CBDA)	0.0971	0.1456	ND	ND	
Cannabigerol (CBG)	0.0971	0.1456	ND	ND	
Cannabigerolic Acid (CBGA)	0.0971	0.1456	ND	ND	
Cannabinol (CBN)	0.0971	0.1456	ND	ND	
Cannabinolic Acid (CBNA)	0.0971	0.1456	0.181	1.806	
Cannabichromene (CBC)	0.0971	0.1456	ND	ND	
Cannabichromenic Acid (CBCA)	0.0971	0.1456	ND	ND	
Total			72.014	720.136	

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 0.040% Total CBD Measurement of Uncertainty: \pm 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

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	5521.088	5.521	
α-Pinene	0.750	3.000	7414.263	7.414	
α-Terpinene	0.750	3.000	319.184	0.319	1
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	15350.193	15.350	
β-Myrcene	0.750	3.000	10940.939	10.941	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	274.579	0.275	1
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	19983.930	19.984	
Linalool	0.750	3.000	1521.728	1.522	
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	7781.018	7.781	
Total			69106.921	69.107	6.911 %

Primary Aromas















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



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