

Rush Hemp Farms

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

Sample: 04-25-2024-49312

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

Lemon Drop THCa Badder
Concentrate & Extracts



58.805 %

Total THC

ND %

Δ-9 THC

67.870 %

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)	0.1087	0.1630	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.1087	0.1630	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.1087	0.1630	67.052	670.522	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.1087	0.1630	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.1087	0.1630	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.1087	0.1630	0.652	6.522	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.1087	0.1630	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.1087	0.1630	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.1087	0.1630	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.1087	0.1630	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.1087	0.1630	ND	ND	
Cannabidivarin (CBDV)	0.1087	0.1630	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.1087	0.1630	ND	ND	
Cannabidiol (CBD)	0.1087	0.1630	ND	ND	
Cannabidiolic Acid (CBDA)	0.1087	0.1630	ND	ND	
Cannabigerol (CBG)	0.1087	0.1630	ND	ND	
Cannabigerolic Acid (CBGA)	0.1087	0.1630	ND	ND	
Cannabinol (CBN)	0.1087	0.1630	ND	ND	
Cannabinolic Acid (CBNA)	0.1087	0.1630	0.165	1.652	
Cannabichromene (CBC)	0.1087	0.1630	ND	ND	
Cannabichromenic Acid (CBCA)	0.1087	0.1630	ND	ND	
Total			67.870	678.696	

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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Lemon Drop 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	7937.410	7.937	<div style="width: 100%;"></div>
α-Pinene	0.750	3.000	6718.360	6.718	<div style="width: 100%;"></div>
α-Terpinene	0.750	3.000	312.590	0.313	<div style="width: 100%;"></div>
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	23788.520	23.789	<div style="width: 100%;"></div>
β-Myrcene	0.750	3.000	11904.770	11.905	<div style="width: 100%;"></div>
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	<LOQ	<LOQ	<div style="width: 100%;"></div>
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	22290.500	22.291	<div style="width: 100%;"></div>
Linalool	0.750	3.000	1807.670	1.808	<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	14375.060	14.375	<div style="width: 100%;"></div>
Total			89134.880	89.135	8.913 %

Primary Aromas

Cinnamon



Lime



Herbal



Clove



Hops



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



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